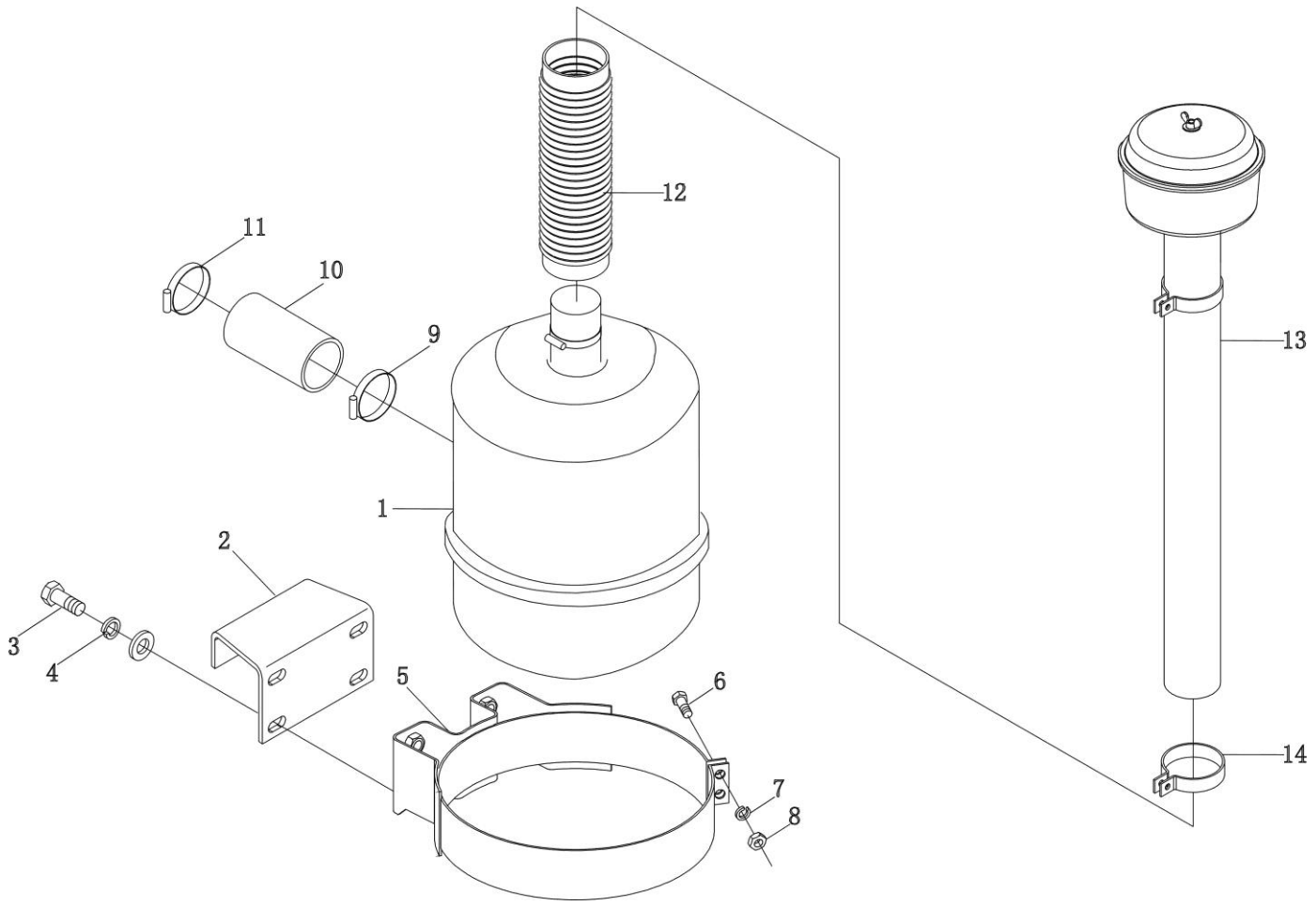


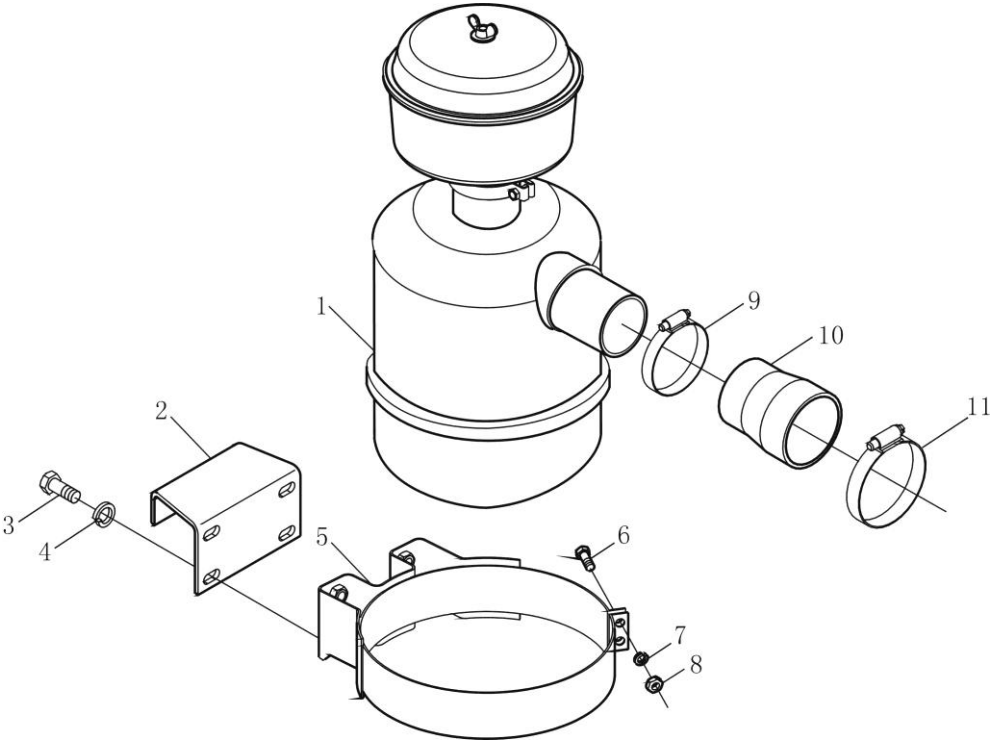
**21 X604/X654/X704/X754/X804 High air cleaner installation assembly (with cab climb pillar)**



## 21 X604/X654/X704/X754/X804 High air cleaner installation assembly ( with cab climb pillar )

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Air cleaner assembly	F3/4L.912A-0000	1				
2	Air cleaner transition bracket weldment	4RCT4.220100-SZ	1				
3	Bolt M10×20-Zn.D	GB/T5783-2000	6				
4	Washer 10-Zn.D	GB/T93-1987	6				
5	Bracket unit, air cleaner	4RTF.210350	1				
6	Bolt M8×25-Zn.D	GB/T5783-2000	2				
7	Washer 8-Zn.D	GB/T7244-1987	2				
8	Nut M8-Zn.D	GB/T6170-2000	2				
9	Clamp (64-76)	QC/T619-1999	1				
10	Air Inlet connecting hose	4RCT4.220006	1				
11	Clamp (76-92)	QC/T619-1999	3				
12	Transition bellows	SZ804.18.111	1				
13	Coarse filter assembly	SZ4105T.21.011	1				
14	Clamp	SZ4105T.21.204	1				

**21 Air cleaner installation assembly (X604/X654/X704/X754/X804 optional without cab)**

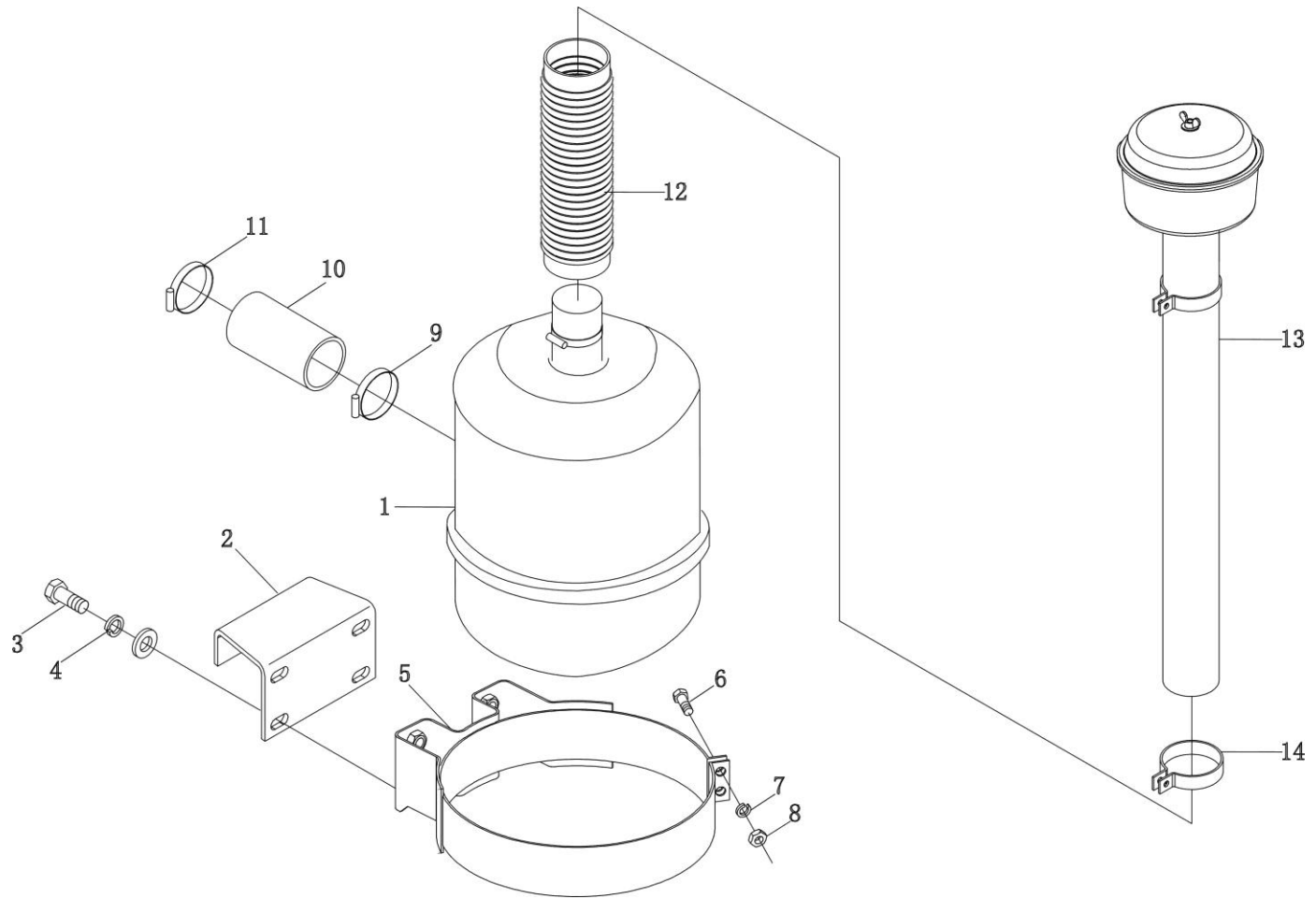


## 21 Air cleaner installation assembly (X604/X654/X704/X754/X804 optional without cab)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Air cleaner assembly	KY250A7	1				
2	Air cleaner transition bracket weldment	4RCT4.220100-SZ	1				
3	Bolt M10×20-Zn.D	GB/T5783-2000	6				
4	Washer 10-Zn.D	GB/T93-1987	6				
5	Bracket unit, air cleaner	4RTF.210350	1				
6	Bolt M8×25-Zn.D	GB/T5783-2000	2				
7	Washer 8-Zn.D	GB/T7244-1987	2				
8	Nut M8-Zn.D	GB/T6170-2000	2				
9	Clamp (64-76)	QC/T619-1999	1				
10	Air Inlet connecting hose	4RCT4.220006	1				
11	Clamp (76-92)	QC/T619-1999	1				



## 21 X854/X904/LX954 Air cleaner installation assembly (with cab climb pillar)

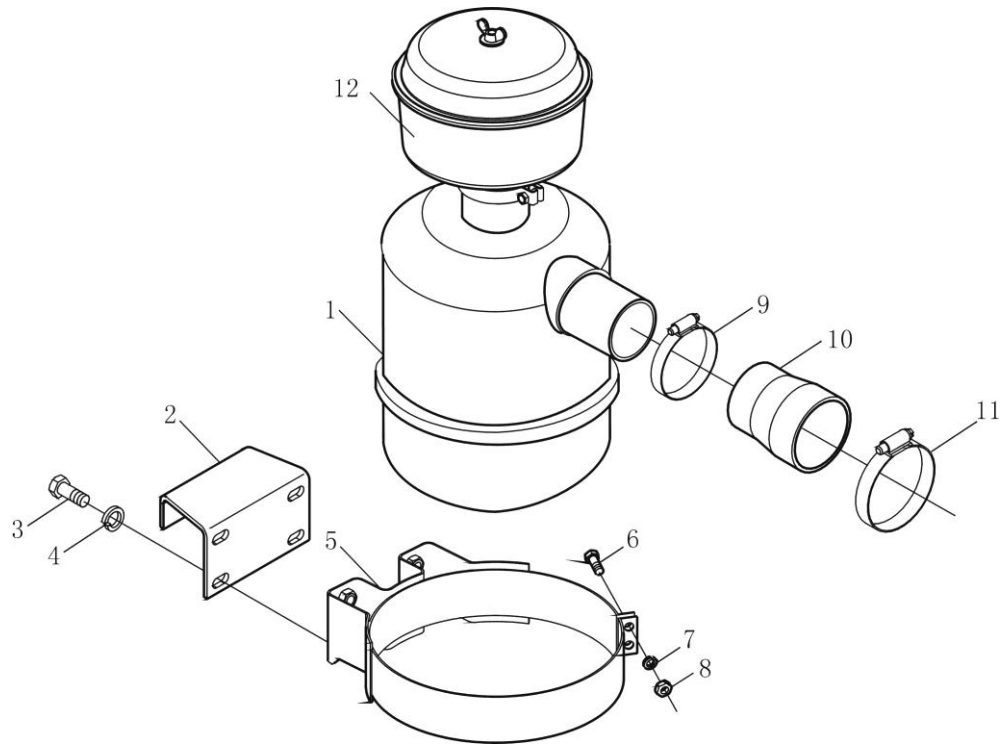


## 21 X854/X904/LX954 Air cleaner installation assembly (with cab climb pillar)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Air cleaner assembly	F5/6L.912A2-0000	1	13	Coarse filter assembly	SZ4105T.21.021	1
		KY280-0000 <sup>①</sup>	1		Transition connecting hose unit	SZ4105T.21.022 <sup>①</sup>	1
2	Air cleaner transition bracket weldment	4RCT4.220100-SZ <sup>②</sup>	1			SZ954.18G.021 <sup>③</sup>	1
3	Bolt M10×20-Zn.D	GB/T5783-2000	6	14	Prefilter	KA30A-3 <sup>①</sup>	1
4	Washer 10-Zn.D	GB/T93-1987	6			KA14-40-00 <sup>③</sup>	1
5	Bracket unit, air cleaner	6RTF.210350	1		Clamp	6RT12.210202SZ	1
		6RT8.210350SZ <sup>③</sup>	1			SZ954.18.202 <sup>③</sup>	1
6	Bolt M8×25-Zn.D	GB/T5783-2000	2				
7	Washer 8-Zn.D	GB/T7244-1987	2				
8	Nut M8-Zn.D	GB/T6170-2000	2				
9	Rubber hose clamp (76-92)	QC/T619-1999	2				
	Clamp 100-120	QC/T619-1999 <sup>③</sup>	3				
10	Air Inlet connecting hose	4MCT.210001SZ	1				
		SZ954.18.101 <sup>③</sup>	1				
11	Clamp (80-100)	QC/T619-1999	2				
12	Air Inlet connecting hose	SZ904.18.111	1				
		SZ954.18.111 <sup>③</sup>	1				

Note: ①Used for desert air cleaner ②When X904/LX954 fit supercharger engine, cancel this part③Used for LX954

## 21 Air cleaner installation assembly (X854/X904/LX954 optional without cab)

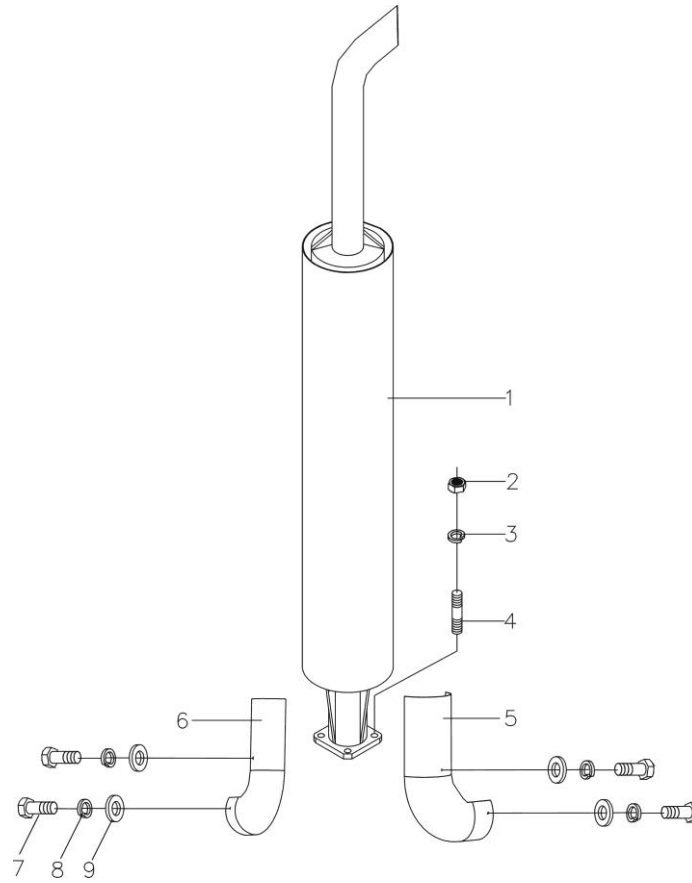


## 21 Air cleaner installation assembly (X854/X904/LX954 optional without cab)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Air cleaner assembly	F5/6L.912A-0000	1				
		KY280-0000 <sup>②</sup>	1				
2	Air cleaner transition bracket weldment	4RCT4.220100-SZ <sup>②</sup>	1				
3	Bolt M10×20-Zn.D	GB/T5783-2000	6				
4	Washer 10-Zn.D	GB/T93-1987	6				
5	Bracket unit, air cleaner	6RTF.210350	1				
		6RT8.210350SZ <sup>③</sup>	1				
6	Bolt M8×25-Zn.D	GB/T5783-2000	2				
7	Washer 8-Zn.D	GB/T7244-1987	2				
8	Nut M8-Zn.D	GB/T6170-2000	2				
9	Rubber hose clamp (76-92)	QC/T619-1999	1				
10	Air Inlet connecting hose	4MCT.210001SZ	1				
		SZ954.18.101 <sup>③</sup>	1				
11	Clamp (80-100)	QC/T619-1999	1				
12	Coarse filter assembly	6RTF.210100SZ	1				
	Transition connecting hose unit	6RTF.210211SZ <sup>①</sup>	1				
	Prefilter	SZ954.18.021 <sup>③</sup>	1				
		KA30A-3 <sup>①</sup>	1				
		KA14-40-00 <sup>③</sup>	1				

Note: ①Used for desert air cleaner ②When X904/LX954 fit supercharger engine, cancel this part③Used for LX954

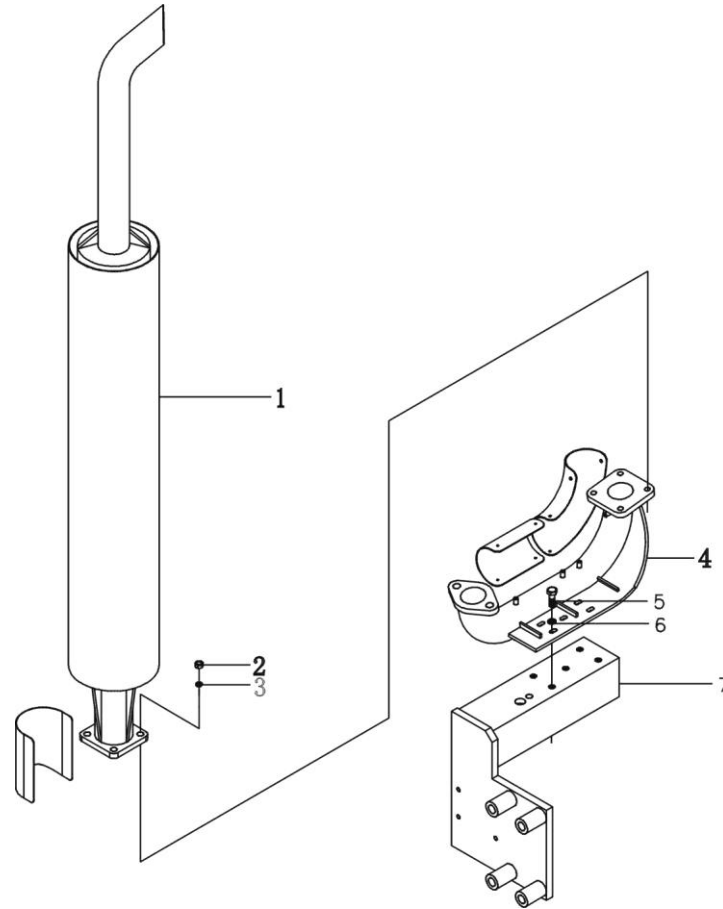
## 24 Muffler assembly



## 24 Muffler assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Muffler assembly	SZ4108T.240100	1				
2	Nut M10-Zn.D	GB/T6170-2000	4				
3	Washer 10-Zn.D	GB/T93-1987	4				
4	Stub bolt AM10×25-Zn.D	GB/T899-2000	4				
5	Grid guard 1	SZ4108T.24.102-1	1				
6	Grid guard 2	SZ4108T.24.103-1	1				
7	Bolt M6×12-Zn.D	GB/T5783-2000	4				
8	Washer 6-Zn.D	GB/T93-1987	4				
9	Washer 6-Zn.D	GB/T97.1-2000	4				

## 24 Muffler installation assembly (LX954/X904 supercharge engine)

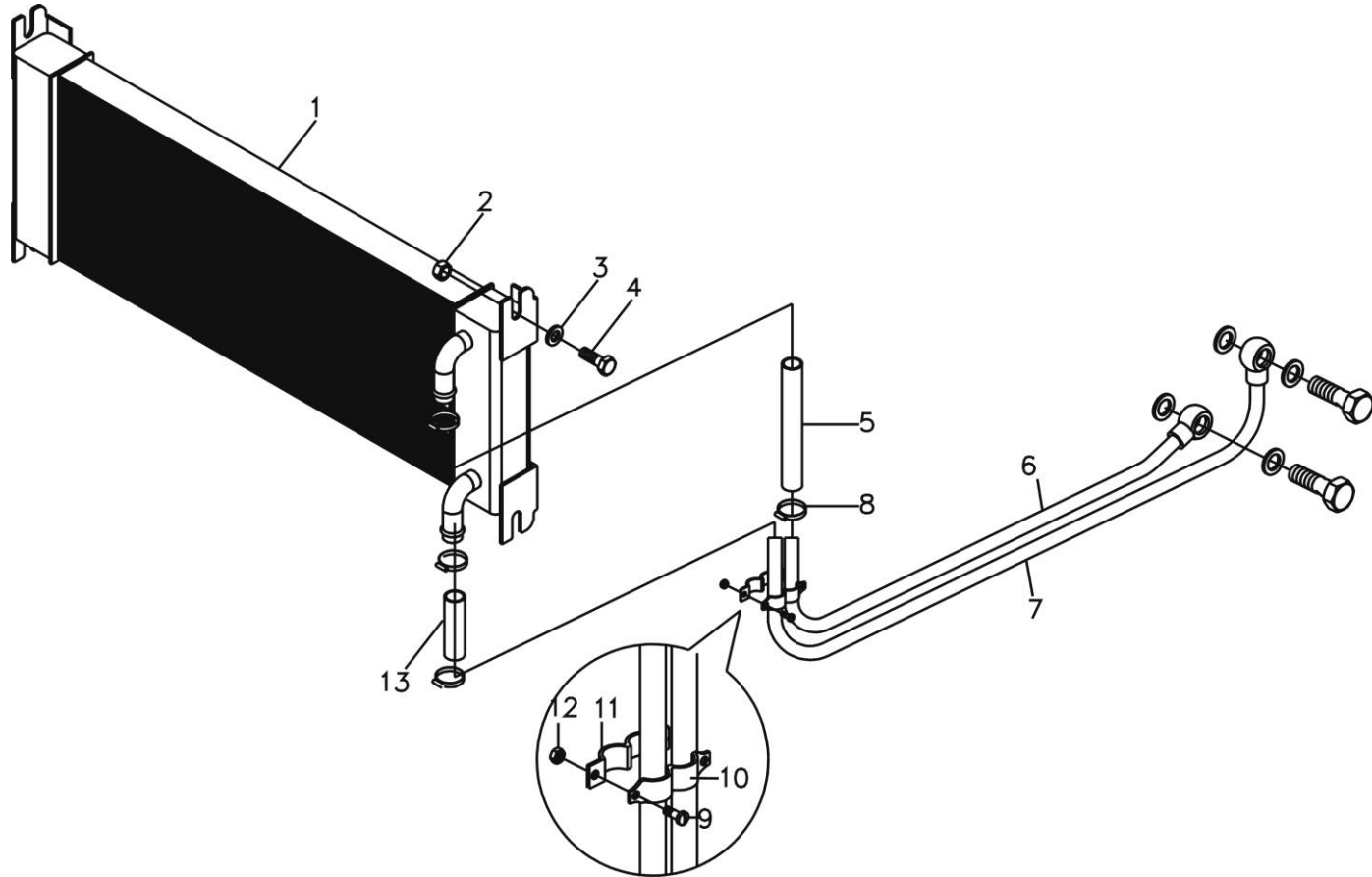


## 24 Muffler installation assembly (LX954/X904 supercharge engine)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Muffler	804C-2.22.011	1				
2	Nut M10-Zn.D	GB/T 6170-2000	5				
3	Washer 10	GB/T 93-1987	5				
4	Muffler transition pipe	804C-2.22.020	1				
5	Bolt M12×40-Zn.D	GB/T 5782-2000	5				
6	Washer 12	GB/T 93-1987	4				
7	Muffler support plate unit	LY1054.22.011-1	1				



## 46 Oil radiator and pipeline assembly

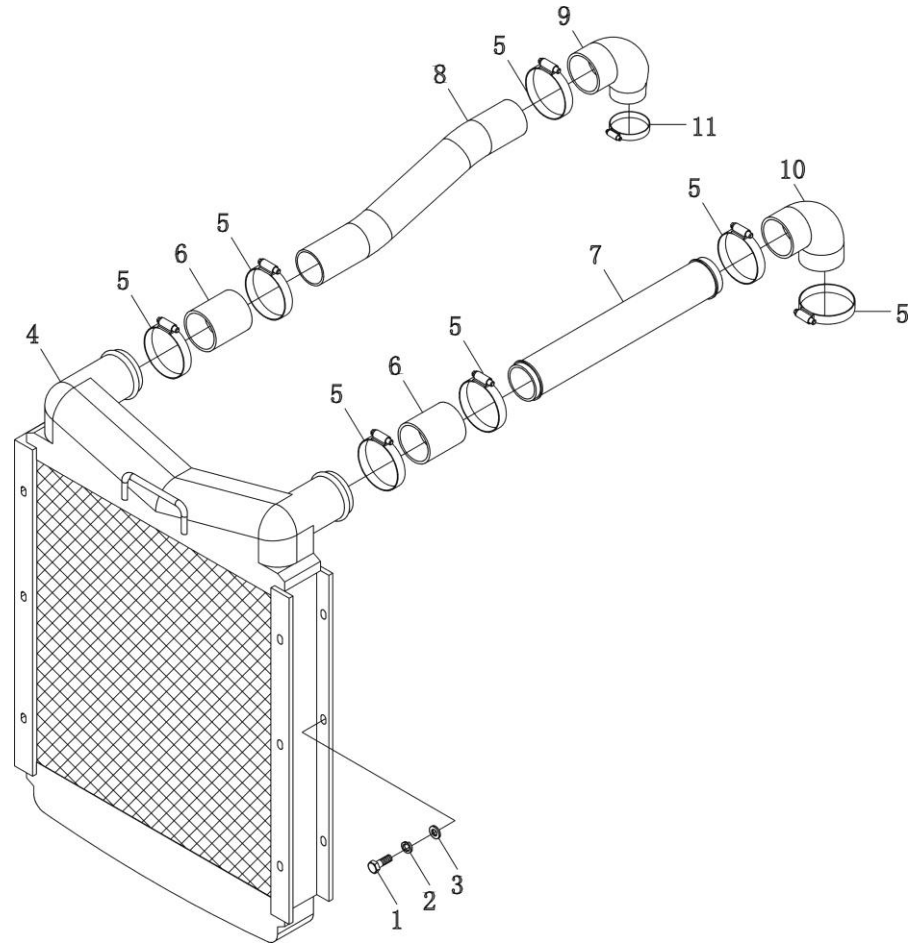


## 46 Oil radiator and pipeline assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Oil radiator assembly	SZ4108T.460100LV	1				
		SZ4105T.460100LV <sup>①</sup>	1				
2	Nut M10-Zn.D	GB/T6170-2000	4				
3	Washer 10-Zn.D	GB/T93-1987	4				
4	Bolt M10×25-Zn.D	GB/T5783-2000	4				
5	Radiator oil outlet hose	SZ4108T.460502A	1				
6	Radiator oil outlet hose	SZ4105T.460200	1				
	parts	SZ4105ZT.460200-1 <sup>①</sup>	1				
7	Radiator oil inlet hose	SZ4105T.460300	1				
	parts	SZ4105ZT.460300-1 <sup>①</sup>	1				
8	Clamp d30(Stainless steel)	JB/T 8870-1999	4				
9	Bolt M5×20-Zn.D	GB/T5783-2000	1				
10	Nut M5-Zn.D	GB/T39-1988	1				
11	Composite upper clip	4RTF.460401-2	1				
12	Composite lower clip	4RTF.460402-2	1				
13	Radiator oil inlet hose	SZ4108T.460501A	1				
		SZ6108T.460501A <sup>①</sup>	1				

Note: ①For X904 fitting supercharger engine.

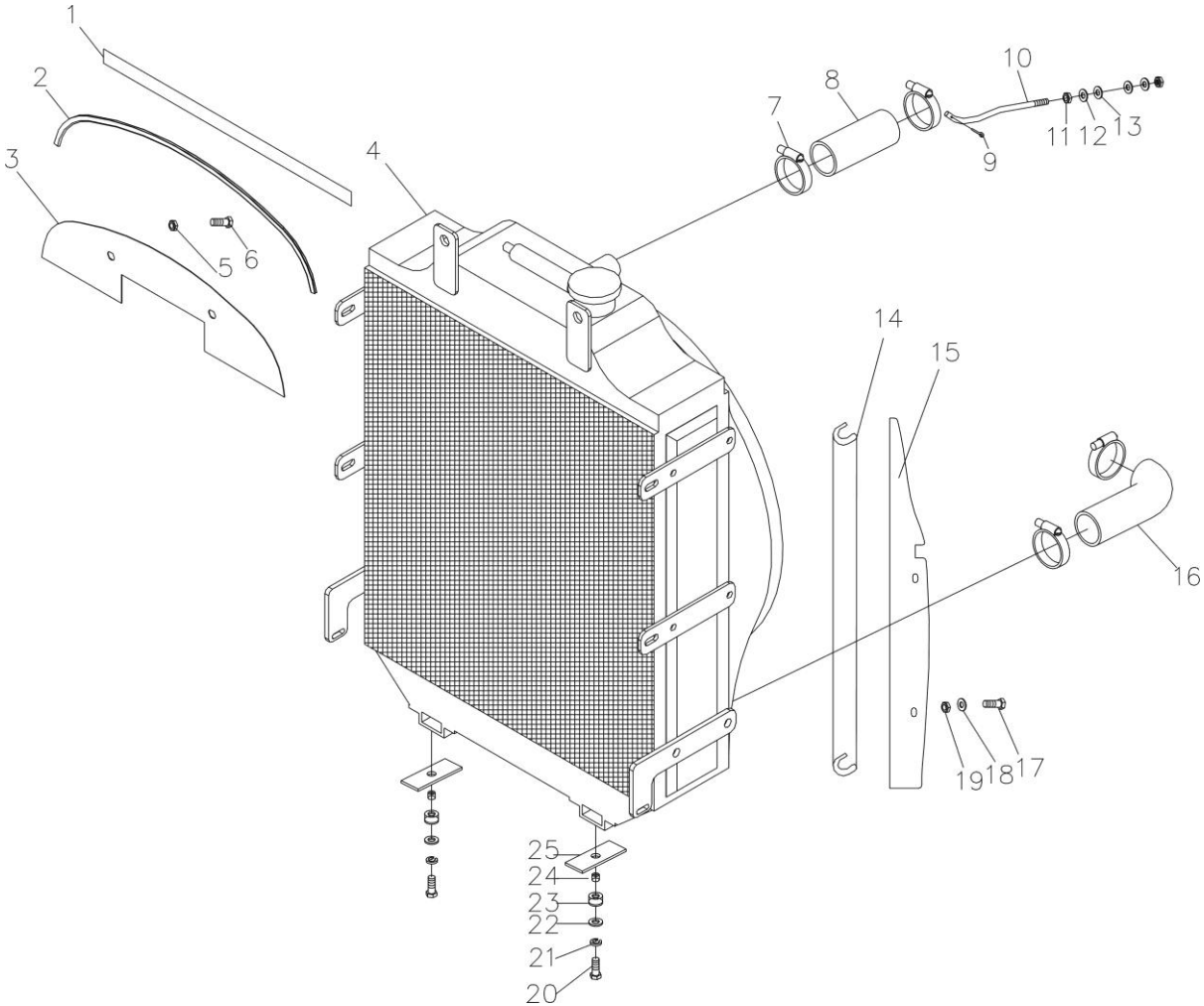
## 56 Intercooler and pipeline (LX954)



## 56 Intercooler and pipeline (LX954)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M8×16-Zn.D	GB/T5783-2000	6				
2	Washer 8	GB/T93-1987	6				
3	Washer 8	GB/T97.1-2002	6				
4	Intercooler	LY1054.18.020	1				
5	Clamp 76-92	QC/T619-1999	7				
6	Connecting rubber hose 1	LY1054.18.201	2				
7	Intercooler air outlet pipe	LY1054.18.202	1				
8	Intercooler air inlet pipe	LY1054.18.203	1				
9	Connecting rubber hose 2	LY1054.18.204	1				
10	Connecting rubber hose 3	LY1054.18.205	1				
11	Clamp d54(stainless steel)	JB/T 8870-1999	1				

**54 Radiator installation assembly**

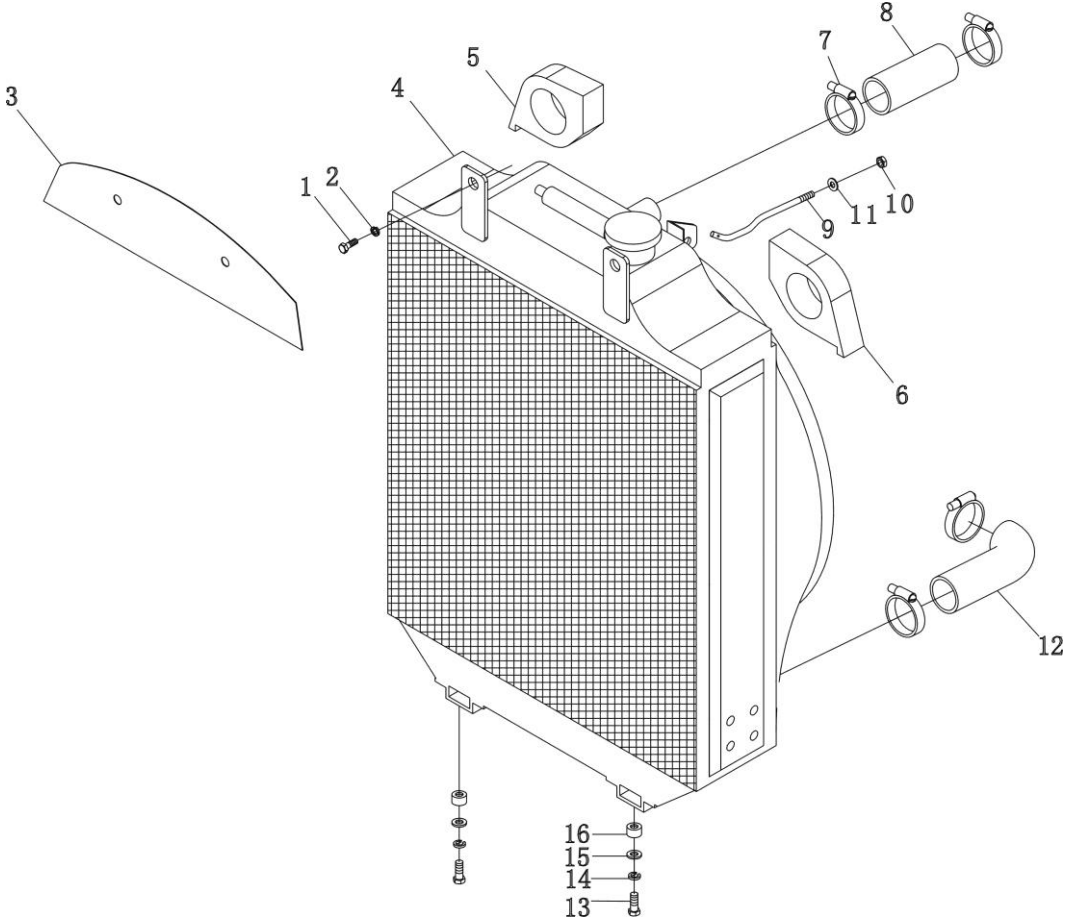


## 54 Radiator installation assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Sealing gasket(sponge)	SZ700.47.164	1	13	Washer 8-Zn.D	GB/T97.1-2002	2
2	Sealing strips I	DB114ZG21B.54.123 <sup>①</sup>	1	14	Sealing strips II	SZ700.47.166	2
	Sealing strips I	SZ804.47.165	1	15	Wind-proof plate II	SZ954.47.163 <sup>①</sup>	2
3	Wind-proof plate I	SZ4105ZT.540270 <sup>②</sup>	1		Wind-proof plate II	SZ804.47.163	2
	Wind-proof plate I	SZ804.47.162	1	16	Radiator water outlet rubber hose	4RTF.540006SZ	1
4	Radiator assembly	SZ4108T.540000LV	1		Bolt M6×16-Zn.D	SZ4105ZT.540006 <sup>②</sup>	1
	Radiator assembly	SZ6108T.540000ALV <sup>②</sup>	1	17	Washer 6	GB/T5783-2000	4
5	Nut M8-Zn.D	GB/T6170-2000	2	18	Nut M6-Zn.D	GB/T93-1987	4
6	Bolt M8×20-Zn.D	GB/T5783-2000	2	19	Bolt M10X40-Zn.D	GB/T 6177-2000	4
7	Clamp d54(stainless steel)	JB/T 8870-99	4	20	Washer 10-Zn.D	GB/T5783-2000	2
8	Radiator water inlet rubber hose	4RTF.540007AZ	1	21	Tank cushion spacer bush	GB/T93-1987	4
		4RTF.540007AZSZ-1 <sup>②</sup>	1	22	Washer 10-Zn.D	494998708/1.04.076 <sup>②</sup>	2
9	Pin 3×16 -Zn.D	GB/T91-2000	1	23	Lower shock absorption block, radiator	GB/T5287-2000	2
10	Pull rod	4RTF.540009AZ	1	24	Upper shock absorption block, radiator	SZ4108T.540016 <sup>②</sup>	2
	Pull rod	6RT12.540011AZSZ <sup>②</sup>	1	25	shock absorption	SZ4108T.540015 <sup>②</sup>	2
11	Nut M8-Zn.D	GB/T6170-2000	2			SZ4108T.540020	2
12	Washer 8-Zn.D	GB/T7244-1987	6				

注：①For X904/LX954 fitting supercharger engine.②For X904 fitting supercharger engine.

**54 Radiator installation assembly (LX954)**



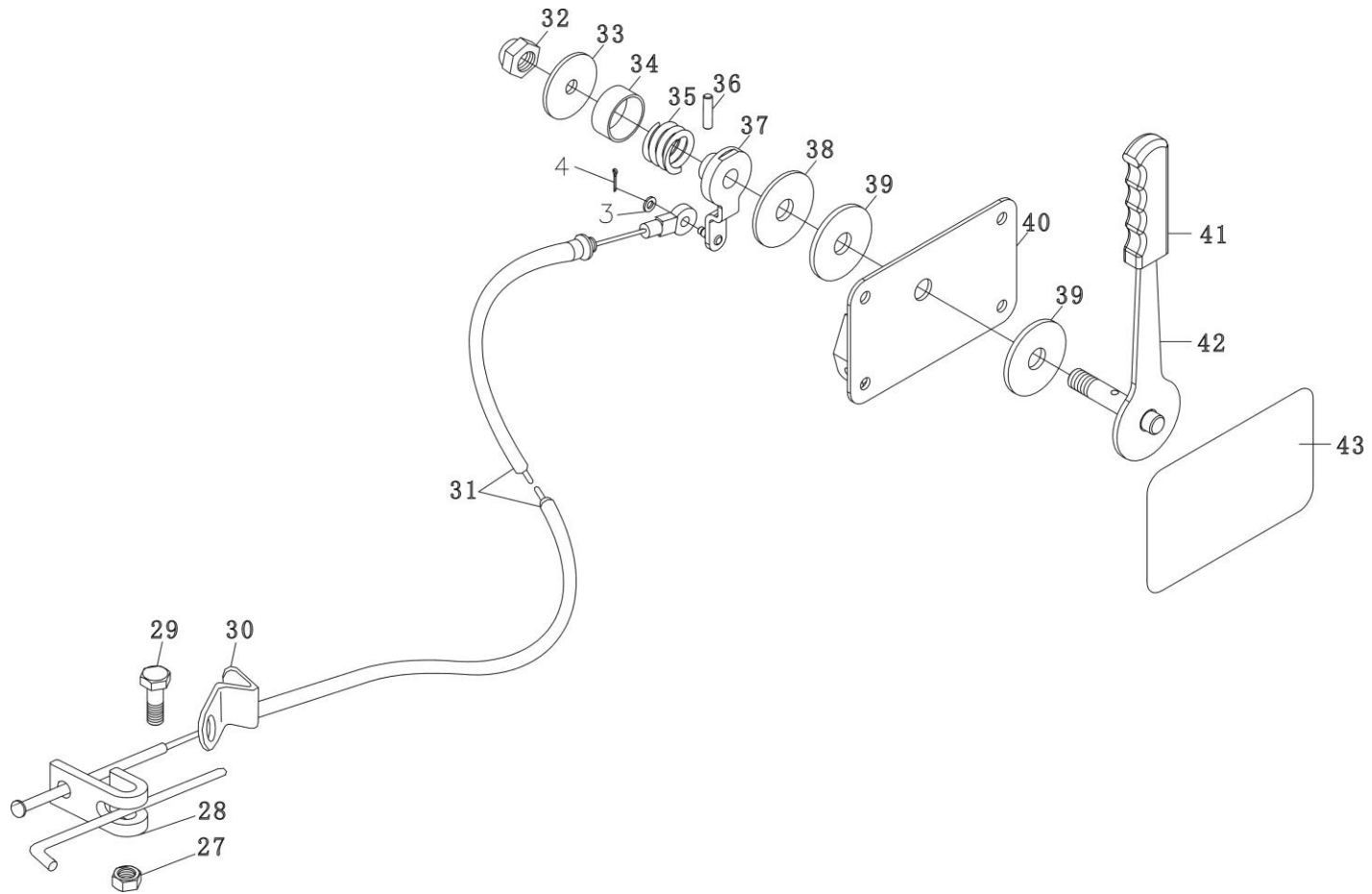
## 54 Radiator installation assembly (LX954)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M8×20-Zn.D	GB/T5783-2000	2				
2	Washer 8	GB/T93-1987	3				
3	Wind-proof plate, radiator	LY1054.19.103	1				
4	Radiator assembly	LY1054.19.010	1				
5	Upper right sealing sponge, radiator	LY1054.19.102	1				
6	Upper left sealing sponge, radiator	LY1054.19.104	1				
7	Clamp d60	JB/T 8870-99	4				
8	Water inlet rubber hose, radiator	LY1054.19.101	1				
9	Pull rod	4RTF540009AZ	1				
10	Nut M8-Zn.D	GB/T6170-2000	1				
11	Washer 8	GB/T97.1-2002	1				
12	Water inlet rubber hose, radiator	SZ4105ZT.54.102	1				
13	Bolt M12×75-Zn.D	GB/T5782-2000	2				
14	Washer 12-Zn.D	GB/T93-1987	2				
15	Washer 12	GB/T96-1985	4				
16	Shock pad	4R2U-T24.540008	2				





## 20 Throttle control mechanism



## 20 Throttle control mechanism

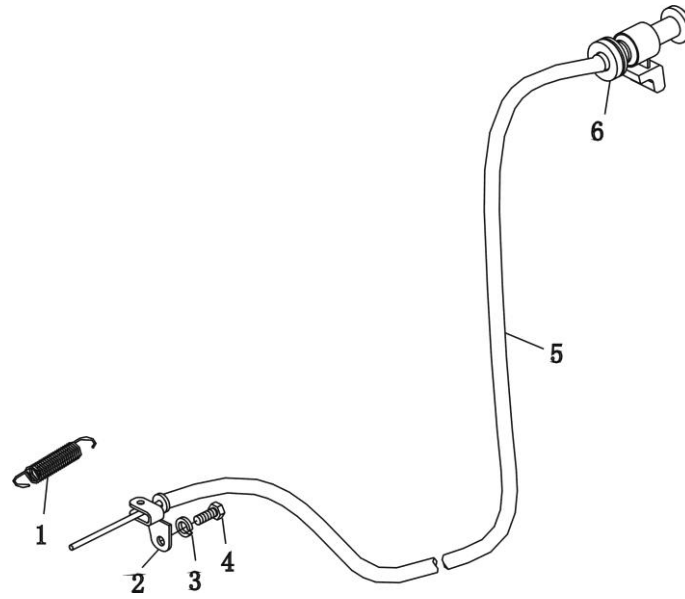
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Foot throttle control middle pull rod	8A1201001/1.10.024	1	12	Throttle pedal assembly	SZ804.20.050	1
2	Throttle control front pull rod	1.10.0/8B0801001SZ -1	1	13	Pin 3×16	GB/T91-76	2
		SZ600.20.101-1 <sup>①</sup>	1	14	Washer 14	GB/T97-76	2
		SZ900.20.101-2 <sup>②</sup>	1	15	Shock pad	5118180/1.83.070	1
		SZ900.20C.101-1 <sup>③</sup>	1	16	Elasticity straight pin 4×24	BZ/JHX-SZ	1
3	Washer 6-Zn.D	GB/T97.1-2002	10	17	Nut M5-Zn.D	GB/T6170-2000	1
4	Cotter 2×12	GB/T91-2000	10	18	Bolt M5×40-Zn.D	GB/T5782-2000	1
5	Rocker assy, throttle	885147282/1.10.031	1	19	Lever plate unit,throttle foot pedal	5127675/1.10.020A	1
6	Elasticity straight pin 3×16	BZ/JHX-SZ	1	20	Connecting rod shaft assy, foot throttle	5127679/1.10.026	1
7	Drive shaft assembly, throttle	8A5116788/1.10.030	1				
8	Washer 10	GB/T848-85	3				
9	Retaining ring 9	GB/T896-86	1				
10	Rear pull rod, foot throttle control	5127676/1.10.023	1				
11	Twist spring	5127677/1.10.021	1				

Note: ①Used for 60 series tractor②Used for PM pump③Used for two stage balance engine.

## 20 Throttle control mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
21	Pin shaft	SZ804.20.301	1	37	Connecting rod, hand throttle control	5129632/1.10.053	1
22	Washer	SZ804.20.302	1	38	Pressure plate	SZ804.20.106	1
23	Pin 1.2×16	GB/T91-2000	1	39	Friction disc	75.20.105	2
24	Connecting rod shaft spacer	5134241/1.10.036	1	40	Support seat, hand throttle control	SZ804.20.011-2	1
25	Connecting rod and sleeve unit	5127682/1.10.027	1	41	Hand lever rubber cover	15.20.110-1	1
26	Clamp, throttle adjusting pull rod	5117242/1.10.028	1	42	Hand lever unit, hand throttle control	SZ804.20.010	1
27	Nut M6-Zn.D	GB/T6170-2000	1	43	Hand throttle cover	LHSYM-021.01	1
28	Fixed bracket, hand throttle cable	5110214/1.10.054	1	44	Dust proof, throttle pedal	SZ804.20.109	1
29	Bolt M6×25	GB/T5783-2000	1				
30	Bracket, hand throttle power transmission	LLX954.20.101-2	1				
31	Hand throttle cable assembly	SZ804.20.108	1				
32	Nut M14×1.5-6	GB/T889-86	1				
33	Washer, hand throttle control	5133910/1.10.055A	1				
34	Spring sleeve,hand throttle control	5133911/1.10.055B	1				
35	Spring,hand throttle control	5105248/1.10.056	1				
36	Pin B5×20	GB/T119-86	1				

## 20 Shutdown device

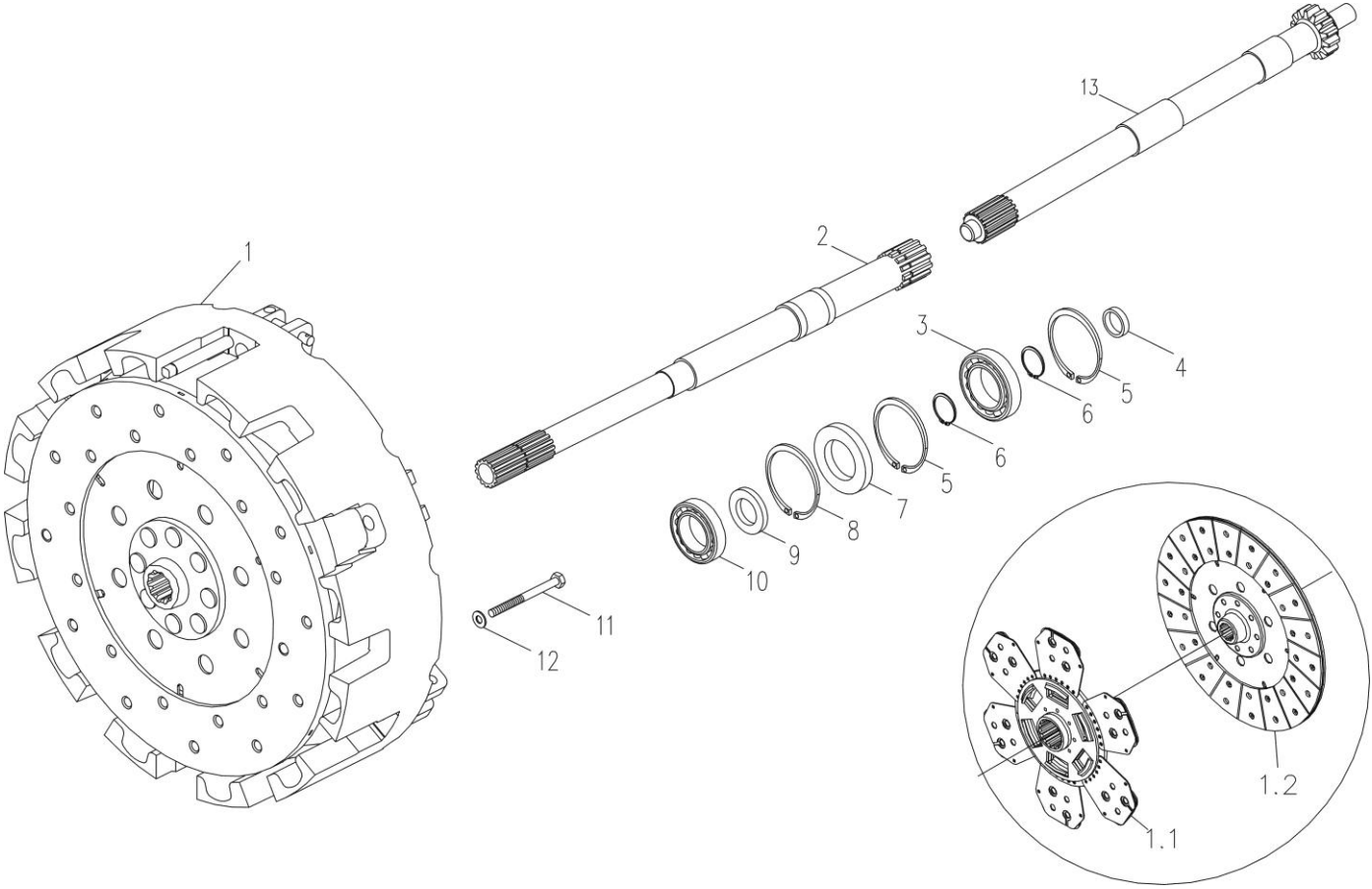


## 20 Shutdown device

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Tension spring, shut down cable	1.10.354A/5116803	1				
2	Bracket, engine shut down cable	1.10.359/885147284	1				
3	Nut M4	10112/10794011	1				
4	Screw M4×16	10312/10444814	1				
5	Hand control shut down cable assembly	1.10.352/885122731	1				
		1.10.352/881001003 <sup>①</sup>	1				
6	Hexagonal thin nut M12-Zn	GB/T 6172-2000	1				

Note: ①Used for X904 big reducer housing

**21 Clutch mechanism(dual clutch)**



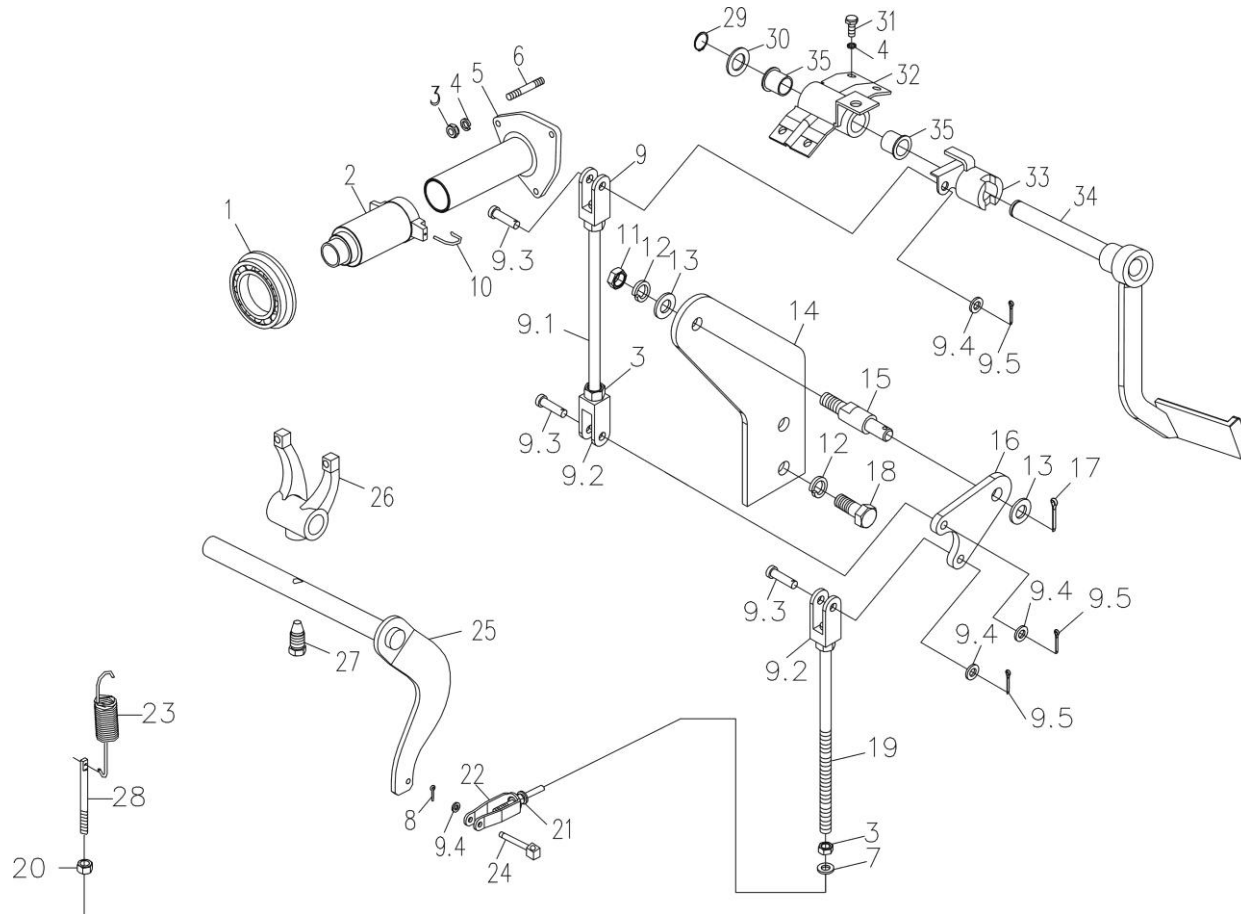
## 21 Clutch mechanism(dual clutch)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	11in/11in Weifang clutch	WL8808025011	1	4	Main clutch oil sealing 25×31×7	4985295/1.28.174	1
1.1	Driven disc assembly, main clutch	WL8808025013	1		Main clutch oil sealing 28×34×7	LY1054.37.102 <sup>③</sup>	1
1.2	Driven disk assembly,PTO clutch	WL8808025014	1	5	Retaining ring 85	11062176/12246	2
1	11in/11in Shanghai clutch	118-00	1	6	Retaining ring 45	11069076/12245	2
1.1	Driven disc assembly, main clutch	79-00	1	7	Oil sealing 45×85×10	5144379/1.25.030	1
1.2	Driven disk assembly,PTO clutch	80-00	1	8	Retaining ring 80	GB/T893.1-1986	1
1	11in/11in Shanghai clutch	SZ904.21.011 <sup>④</sup>	1		Retaining ring 85	11062176/12246 <sup>⑤</sup>	1
	(import friction material)			9	Bearing retaining ring 63×79.5×3	5148156/1.25.087	1
1.1	Driven disc assembly, main clutch	79B-00	1		Bearing retaining ring	LY1054.37.107 <sup>③</sup>	1
1.2	Driven disk assembly,PTO clutch	80-00	1		Bearing retaining ring 63×84.5×3	SZ804.21.702 <sup>④</sup>	1
1	11in/11in Parts clutch	5133399/1.25.000A	1	10	Bearing 6008.2RS(GB279	GB/T276	1
1.1	Driven disc assembly, main clutch	8811V2540-2	1		bearing 180108)		
1.2	Driven disk assembly,PTO clutch	8811V2508	1		Bearing 6009.2RS <sup>③</sup> (GB279	GB/T276	1
1	11in LUK clutch assembly	SZ904.21.010	1		bearing 180109)		
1	12 in clutch assembly <sup>③</sup>	SZ1204.21.010	1	11	Bolt M8×95-Zn.D	GB/T5782-2000	9
1	12 in clutch assembly(parts factory) <sup>③</sup>	ZCL100.21.011A	1		(for Shanghai clutch)	GB/T5782-2000	12
2	Shaft assembly, main clutch	5125360/1.25.013A	1	12	Washer 8-Zn.D	GB/T7244-1987	9
	Main clutch shaft (addition reducer)	5125579/1.32.308A <sup>①</sup>	1		(for Shanghai clutch)	GB/T7244-1987	12
	Main clutch shaft with high speed gear	SZ804.37A.012 <sup>②</sup>	1	13	PTO shaft, clutch	5137585/1.25.351	1
	Shaft assembly, main clutch	LLX954.37.011 <sup>③</sup>	1			LY1054.37.105 <sup>③</sup>	1
3	Bearing 6209E (209)	GB/T276	1				

Note: ①Used for shuttle gear, creep gear.②Used for fitting speed increaser.③Used for X804/X854/X904/LX954 fitting 12 inch clutch④Used for fitting 11inch clutch, big reducer housing.⑤Used for fitting big reducer housing (LLX954.37.101) .



## 21 Main clutch control lever unit



## 21 Main clutch control lever unit

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Release thrust bearing, clutch	5136682/1.26.215	1	14	Support plate	SZ804.21.305-1	1
2	Release sleeve, main clutch	5147787/1.26.214	1	15	Pin	SZ804.21.304	1
	Release sleeve, main clutch	1004.21A.101 <sup>①</sup>	1	16	Sector plate	SZ804.21.303	1
3	Nut M8-Zn.D	GB/T6170-2000	3	17	Cotter 3.2×16-Zn.D	GB/T97.1-2002	1
4	Washer 8-Zn.D	GB/T7244-1987	3	18	Bolt M10×1.25×25	GB/T5786-2000	2
5	Sliding support, release sleeve	SZ804.21.701	1	19	Lower pull rod unit	SZ700.21.031	1
	Sliding support, release sleeve	LY1054.37.104 <sup>①</sup>	1	20	Nut M12-Zn.D	GB/T6170-2000	1
6	Bolt AM8-M8×28-8.8	GB/T899-1988	3	21	Release soft shaft adjusting nut	5104884SZ/1.26.206E	1
7	Flat washer 8-Zn.D	GB/T97.1-2002	1	22	Release soft shaft adjusting connecting fork	SZ804.21.507	1
8	Cotter 2×12	GB/T91-2000	1	23	Spring	5102356/1.26.522	1
9	Upper pull rod unit	SZ804.21.050	1	24	Connecting fork pin shaft	8808026003/1.26	1
9.1	Upper pull rod	SZ804.21.501	1	25	Release fork shaft unit	8A5119155SZ	1
9.2	Connecting fork	SZ804.21.306	3		Release fork shaft unit	LY1054.21.014 <sup>①</sup>	1
9.3	Pin shaft B6×24	GB/T 882-86	3	26	Release fork, main clutch	4993814/1.26.213	1
9.4	Washer 6-Zn.D	GB/T97.1-85	3		Release fork, main clutch	4985166/1.26.213 <sup>①</sup>	1
9.5	Cotter 2×16	GB/T91-2000	3	27	Screw, clutch release fork	4968813/1.26.225	1
10	Release fork spring	44011615/1.26.224	2	28	Adjusting screw	SZ804.21.307	1
11	Nut M10-Zn.D	GB/T6170-2000	1	29	Retaining ring 22	11067075/12245	1
12	Washer 10-Zn.D	GB/T93-1987	3	30	Washer 22.5×38×2.5	4997848/1.26.033	1
13	Washer 10-Zn.D	GB/T97.1-2002	2	31	Bolt M8×18-Zn.D	GB/T5783-2000	4

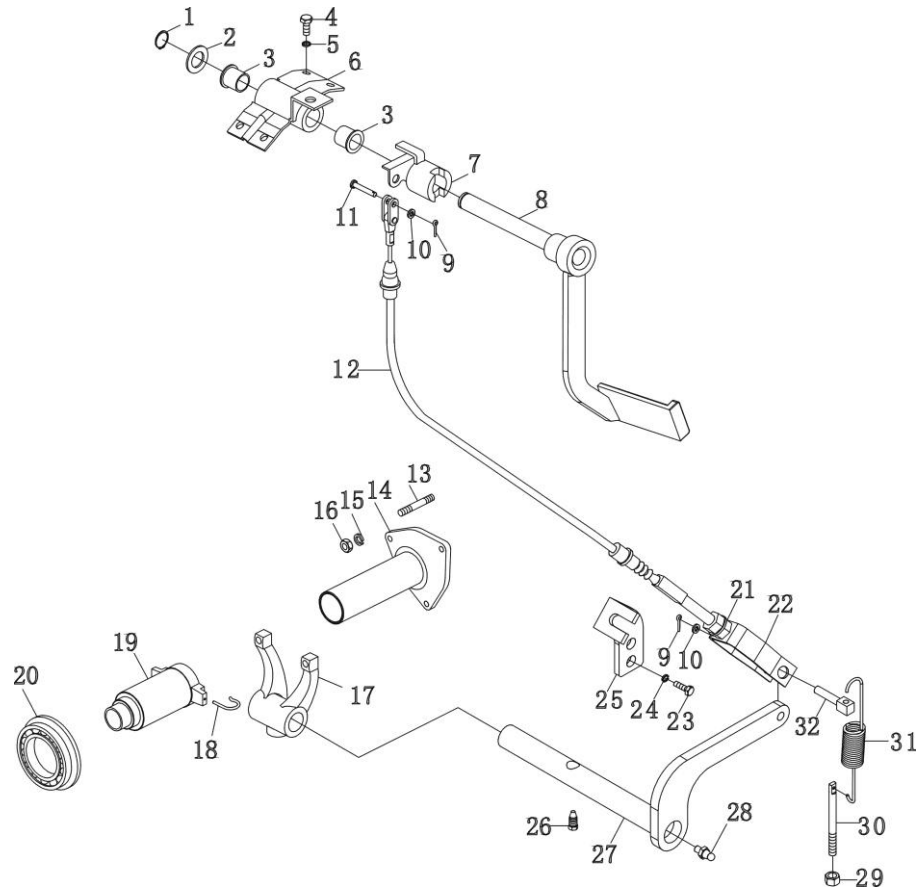
Note: ①Used for X804/854/904/954 fitting 12 inch clutch. No.11-17 compose support unit which part number is SZ804.21.053-1.

## 21 Main clutch control lever unit

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
32	Pedal support unit, main clutch	5120392/1.26.020	1				
33	Diving rod, pedal	5120396/1.26.037	1				
34	Pedal unit	SZ804.21.040	1				
	Petal unit	LY1054.21.015 <sup>①</sup>	1				
35	Pedal seat sleeve	5110544/1.26.035A	2				

Note: ①Used for X804/854/904/954 fitting 12 inch clutch

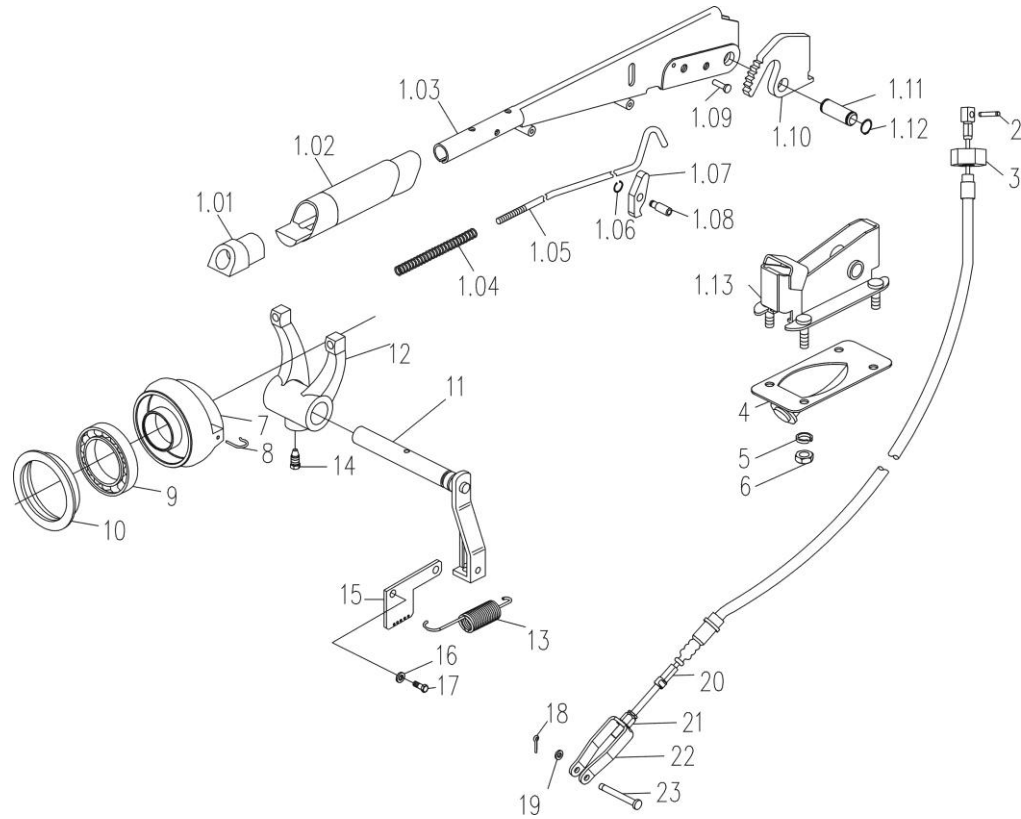
## 21 Main clutch control level unit soft shaft structure (LX954)



## 21 Main clutch control level unit soft shaft structure (LX954)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Retaining ring D=22	11067075/12245	1	21	Release soft shaft adjusting nut	5104884/1.26.206E	1
2	Washer 22.5×38×2.5	4997848/1.26.033	1	22	Release soft shaft adjusting	SZ804.21.507	1
3	Pedal seat bush	5110544/1.26.035A	2		connecting fork		
4	Bolt M8×18-Zn.D	GB/T5783-2000	4	23	Bolt M10×1.25×25	GB/T5785-2000	2
5	Washer 8	GB/T7244-1987	8	24	Washer 10	GB/T93-1987	2
6	Pedal support unit, main clutch	885120392/1.26.020	1	25	Soft shaft bracket	5126321/1.26.233	1
7	Pedal driving rod	5120396/1.26.037	1	26	Clutch release fork screw	4968813/1.26.225	1
8	Pedal weldment, clutch	SZ804.21.040	1	27	Release fork shaft weldment	8A5119155SZ/1.26.224A	1
9	Pin 2×12	GB/T91-2000	3			GB/T1152-1995	
10	Washer 6	GB/T97.1-1985	3	28	Grease nipple M8×1	GB/T6170-2000	2
11	Pin shaft B6×20	GB/T882-1986	2	29	Nut M12-Zn.D	SZ804.21.307	2
12	Control soft shaft, main clutch	LY1054.21.013	1	30	Adjusting screw	5102356/1.26.522	1
13	Bolt AM8-M8×28-8.8	GB/T899-1988	3	31	Spring	8808026003/1.26	1
14	Sliding support, release sleeve	LY1054.37.104	1	32	Connecting fork pin shaft		1
15	Washer 8-Zn.D	GB/T7244-1987	3				
16	Nut M8-Zn.D	GB/T6170-2000	3				
17	Main clutch release fork Release	4993814/1.26.213	1				
18	fork spring	44011615/1.26.224	2				
19	Main clutch release sleeve	1004.21A.101	1				
20	Clutch release thrust bearing	5136682/1.26.215	1				

## 21 PTO clutch control mechanism

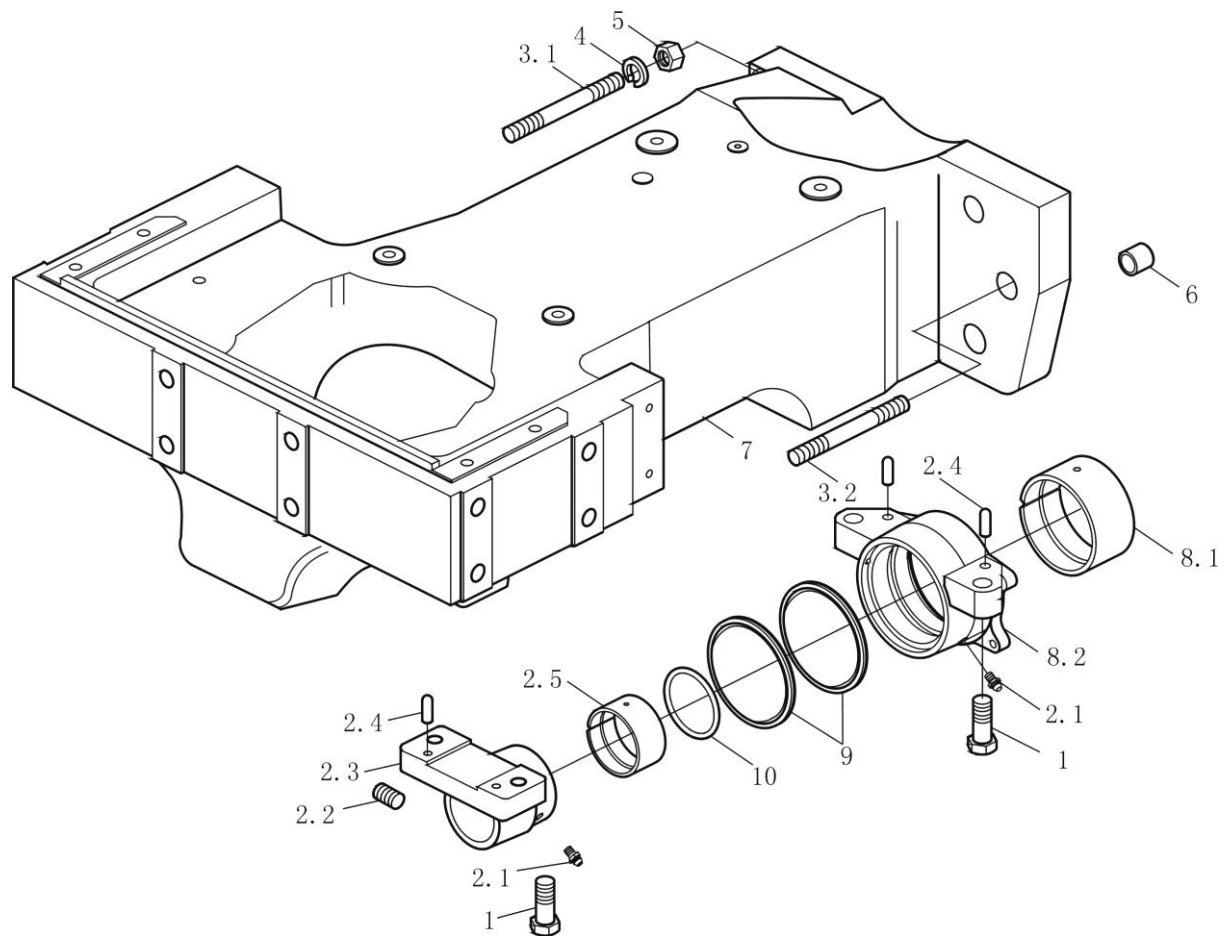


## 21 PTO clutch control mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	PTO clutch control lever assembly	5128770/1.26.506	1	8	Release fork spring	44011615/1.26.224	2
1.01	PTO clutch lever button assembly	5131448/1.26.521	1	9	Bearing 6014.2RS (180114)	GB/T276	1
1.02	Hand lever	885128431/1.67.220	1		Bearing 6015.2Z(GB278Bearing 80115)	GB/T276 <sup>①</sup>	1
1.03	PTO clutch control lever unit	8A5128449/1.26.502	1				
1.04	Hand lever button spring	5105729/1.67.253	1	10	Release thrust disk,PTO clutch	4993817/1.26.530	1
1.05	Control lever, check pawl	5128713SZ/1.26.508	1		Fork shaft unit, PTO clutch	5106564/1.26.530B <sup>①</sup>	1
1.06	Retaining ring 6	GB/T894.1-1986	1	11	Fork shaft unit, PTO clutch	SZ804.21.060A	1
1.07	Parking check pawl	5110155/1.67.223	1		Release fork, main clutch	LY1054.21.012 <sup>①</sup>	1
1.08	Check pawl pin shaft	5131437/1.67.260	1	12	Release fork, main clutch	4993814/1.26.213	1
1.09	Rivet, pawl pin	4985127/1.67.227	1		Return spring, PTO clutch soft shaft	4985166/1.26.213 <sup>①</sup>	1
1.10	Sector plate, PTO clutch lever	SZ804.21.161	1	13	Clutch release fork screw	5102356/1.26.522	1
1.11	Pin shaft, parking brake control lever	4988275/1.67.208	1	14	Return spring adjusting plate, PTO clutch	4968813/1.26.225	1
1.12	Retaining ring 14	GB/T894.1-1986	2	15	Washer 16-Zn.D	5145535/1.26.581	1
1.13	Control lever support, PTO clutch	8A5128809/1.26.542	1	16	Bolt M16×1.5×35	GB/T93-1987	2
2	Soft shaft pin, PTO clutch	4998004/1.26.504	1	17	Cotter 2×12-Zn.D	GB/T5786-2000	2
3	Soft shaftfring form nut	5126325/1.26.518	1	18	Flat washer 6-Zn.D	GB/T91-2000	1
4	Soft shaft rear bracket unit	5126322/1.26.512A	1	19	Release soft shaft unit, PTO clutch	GB/T97.1-2002	1
5	Washer 8-Zn.D	GB/T7244-1987	4	20	Release soft shaft adjusting nut	5126568/1.26.507B	1
6	Nut M8-Zn.D	GB/T6170-2000	4	21	Release soft shaft adjusting	5104884/1.26.206E	1
7	Release bearing seat, PTO clutch	4993816/1.26.514	1	22	connecting fork	SZ804.21.507	1
		LY1054.21.101 <sup>①</sup>	1	23	Pin shaft B6×20-Zn.D	GB/T882-1986	1

① Used for X804/X854/X904/LX954 fitting 12 inch clutch

## 30 Front bracket assembly



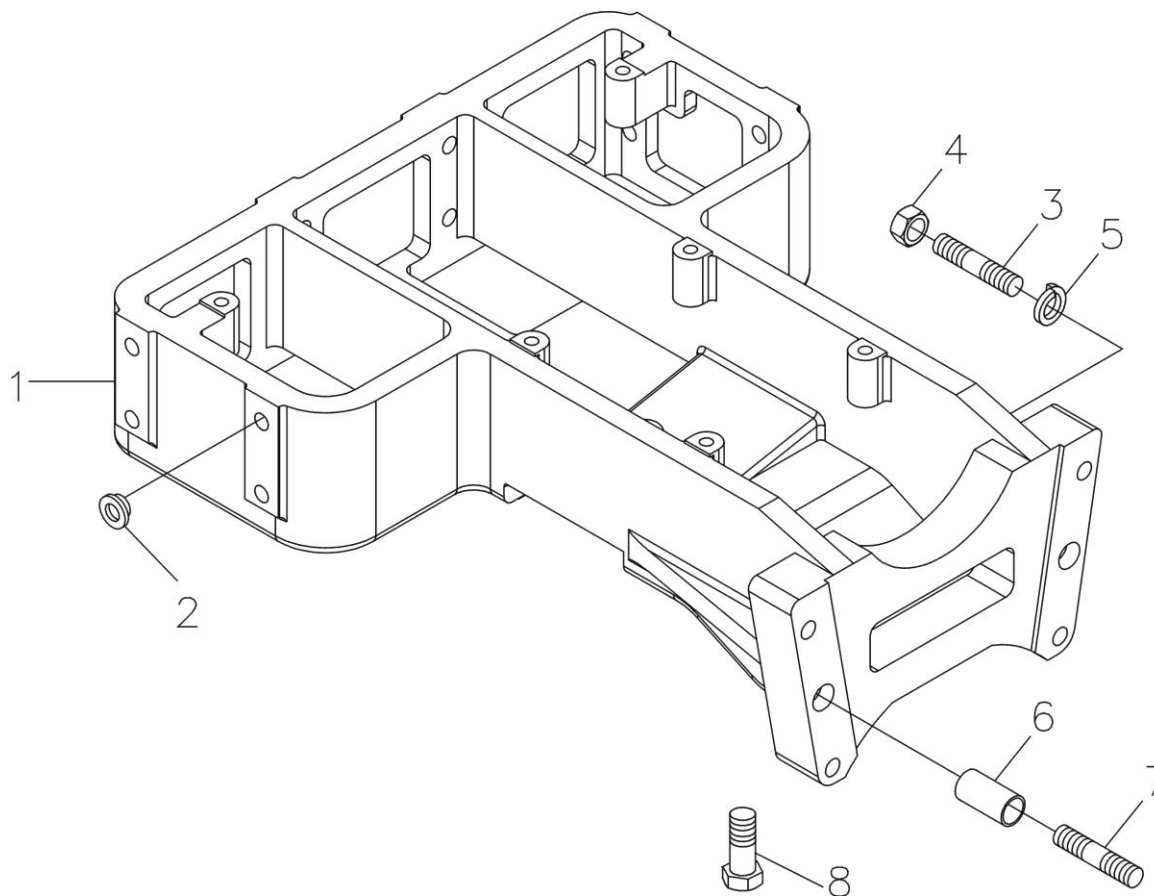


### 30 Front bracket assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M18×1.5×65	14272034/10357/04	4				
2	Front support assembly,front axle swing pin	5140452/1.21.138A	1				
2.1	Oil ring Z 1/8 in	YTQ016-87	2				
2.2	Grease safety valve 0.5~1	13411117/14649	1				
2.3	Front support,front axle swing pin	5140451/1.21.138	1				
2.4	Dowel pin 10	10837710/12506	4				
2.5	Front bush, fornt axle swing pin Fixing	5101112/1.21.194	1				
3.1	bolt, front bracket	885151253/1.21.126	4				
3.2	Fixing bolt, front bracket Washer	5151252/1.21.126	2				
4	16×34×4.4	11200274/10187	6				
5	Nut M16×1.5	10790524/10112	6				
6	Hollow dowel pin	5130081/1.21.193	2				
7	Front bracket	885143444SZ/1.21.115	1				
		804C-2.30.101 <sup>①</sup>	1				
		SZ904.30.501 <sup>②</sup>					
8	Rear support assembly,front axle swing pin	5140454/1.21.139A	1				
8.1	Rear bush, fornt axle swing pin Rear	5129385/1.21.195	1				
8.2	support,front axle swing pin	5140453/1.21.139	1				
9	Oil sealing 99×115×7.5	5140455/1.21.142	2				
10	O-sealing ring 53×5.3	GB/T3452.1-2000	1				

① Used for LX954.②Used for fitting two stage balance engine.

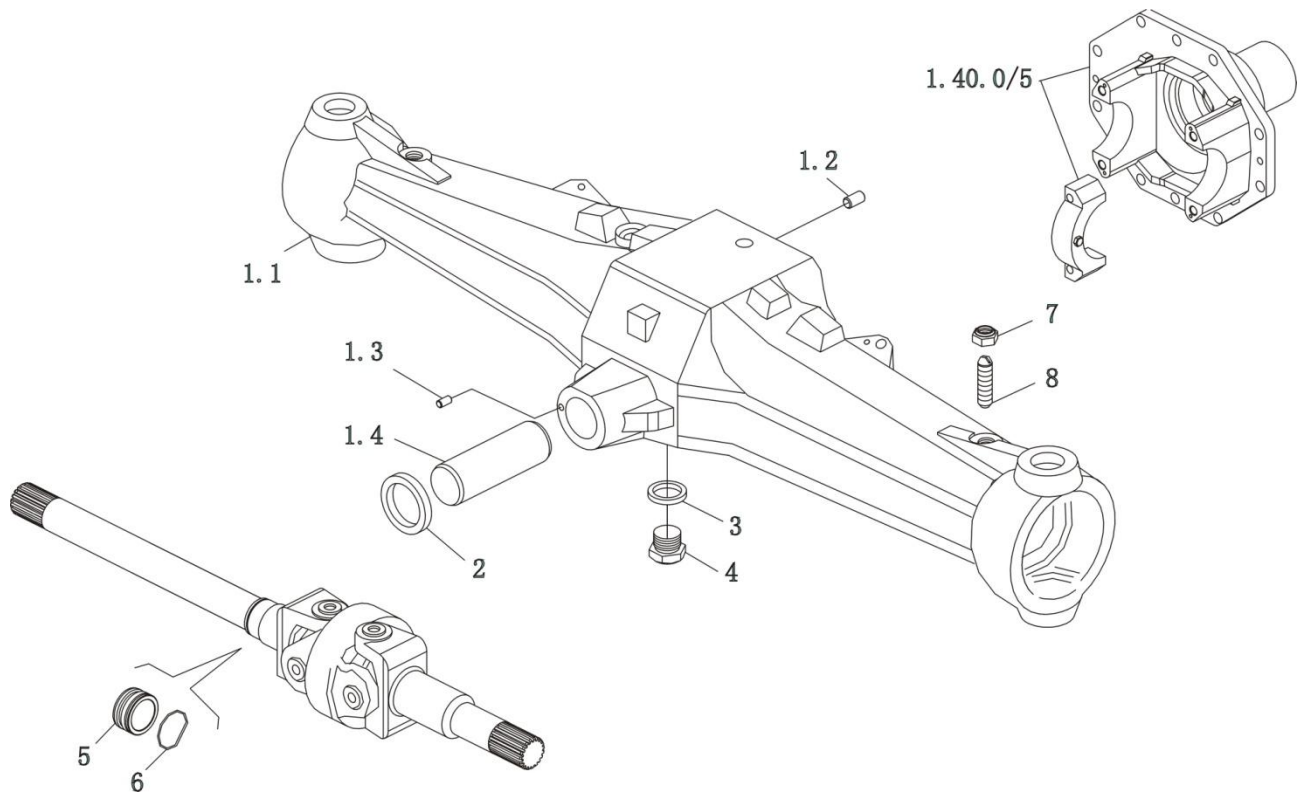
### 30 Front bracket assembly (X604/X654/X704S/X754S/X704S1/X754S1)



### 30 Front bracket assembly (X604/X654/X704S/X754S/X704S1/X754S1)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Front bracket	MG604.30.101	1				
2	Plug	1.48.044/590353	8				
3	Fixing Bolt, front bracket	1.26.126/5151252	4				
4	Nut M16×1.5	10790524/10112	6				
5	Washer 16×34×4.4	11200274/10187	6				
6	Hollow dowel Pin	1.21.193/5130081	2				
7	Fixing Bolt, front bracket	LX1004.30.502	2				
8	Bolt M18×1.5×75-10.9-Zn.D	GB/T5785-2000	4				

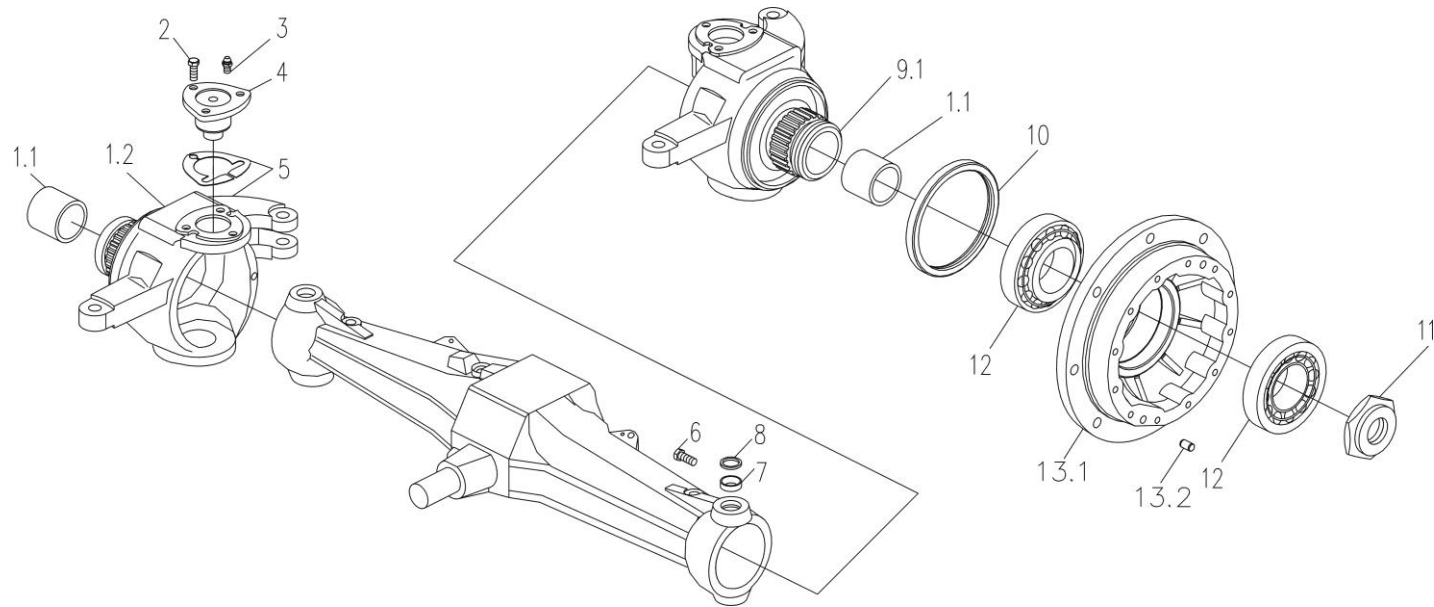
### 31 Front axle assembly-front axle housing (Short front axle)



### 31 Front axle assembly-front axle housing (Short front axle)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Front axle assembly	5142228/10	1	4	Screw plug M22×1.5	10305171/14530	2
1	Front axle housing unit	5144522/11	1	5	Half-shaft bearing seat	4996755/1.40.038	2
1.1	Front axle housing	5144521/11	1	6	O-sealing ring 80×2.62	4966231/1.40.023	1
1.2	Dowel pin 10×20	4988170/1.40.021	2	7	Nut M12×1.25	14048814/10128	2
1.3	Dowel pin 5×15	4966244/1.41.016	1	8	Limit screw M12×1.25×55	5100194/1.40.045	2
1.4	Front axle swing pin	5140017/11	1				
2	Front antifriction ring	5140456/1.40.032	1				
3	Square section sealing 22×28×1.5	JB982-77	2				

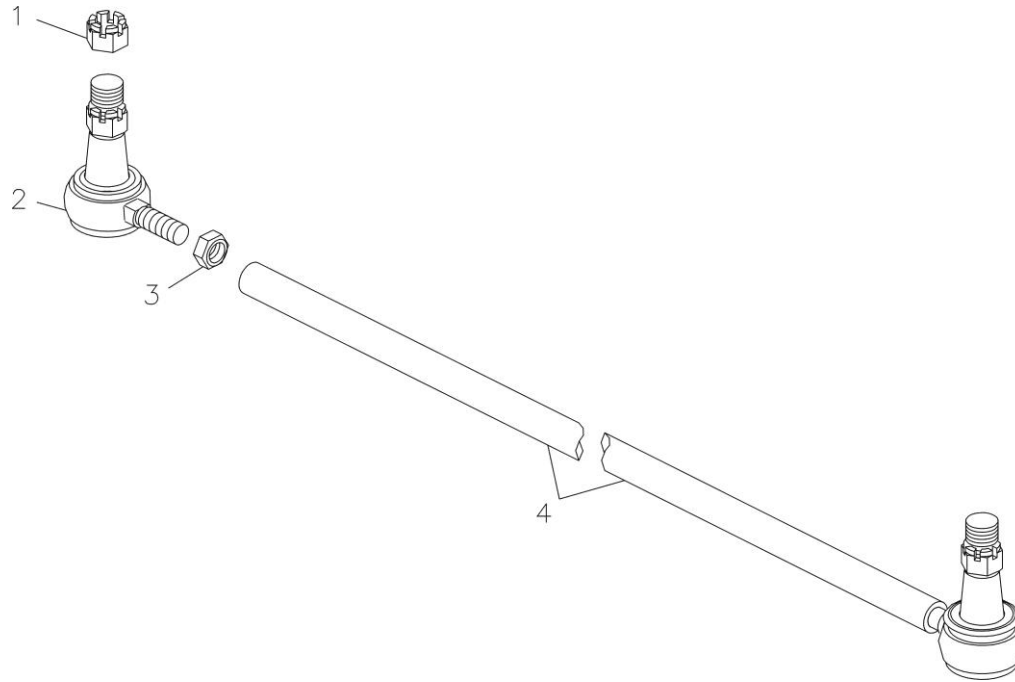
### 31 Front axle-steering knuckle (short front axle)



### 31 Front axle- steering knuckle (short front axle)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Right steering knuckle unit	5142231/12	1	6	Limit bolt	5126628/1.40.211	2
1.1	Steering knuckle bush	5104199/1.04.228	2		M10×1.25×30		
1.2	Right steering knuckle	5142232/12	1	7	Main pin ball joint pair	5119699/1.40.240	4
2	Bolt M12×1.25×30	14274534/10352/04	12	8	Sealing ring	5121471/1.40.232	4
3	Grease nipple M10×1	GB 1152-79	4	9	Left steering knuckle unit	5142229/12	1
4	Main pin, steering knuckle	5137239/12	4	9.1	Left steering knuckle	5142230/12	1
5	Adjusting shim 0.10mm	5137456/12	As needed	10	Oil sealing 165×190×17	8A5137109/12	2
	Adjusting shim 0.15mm	5137457/12	As needed	11	Nut	5142020/12	2
	Adjusting shim 0.20mm	5137458/12	As needed	12	Front hub bearing 95×35×20	5136951/12	4
	Adjusting shim 0.25mm	5137459/12	As needed	13	Front hub with dowel pin	8A5142014/13	2
	Adjusting shim 0.30mm	5137460/12	As needed	13.1	Front driving hub	8A5142013/13	2
				13.2	Dowel pin 12×20	4985063/1.21.067	2

### 31 Front axle assembly-wheel hub steering tie rod (short front axle)

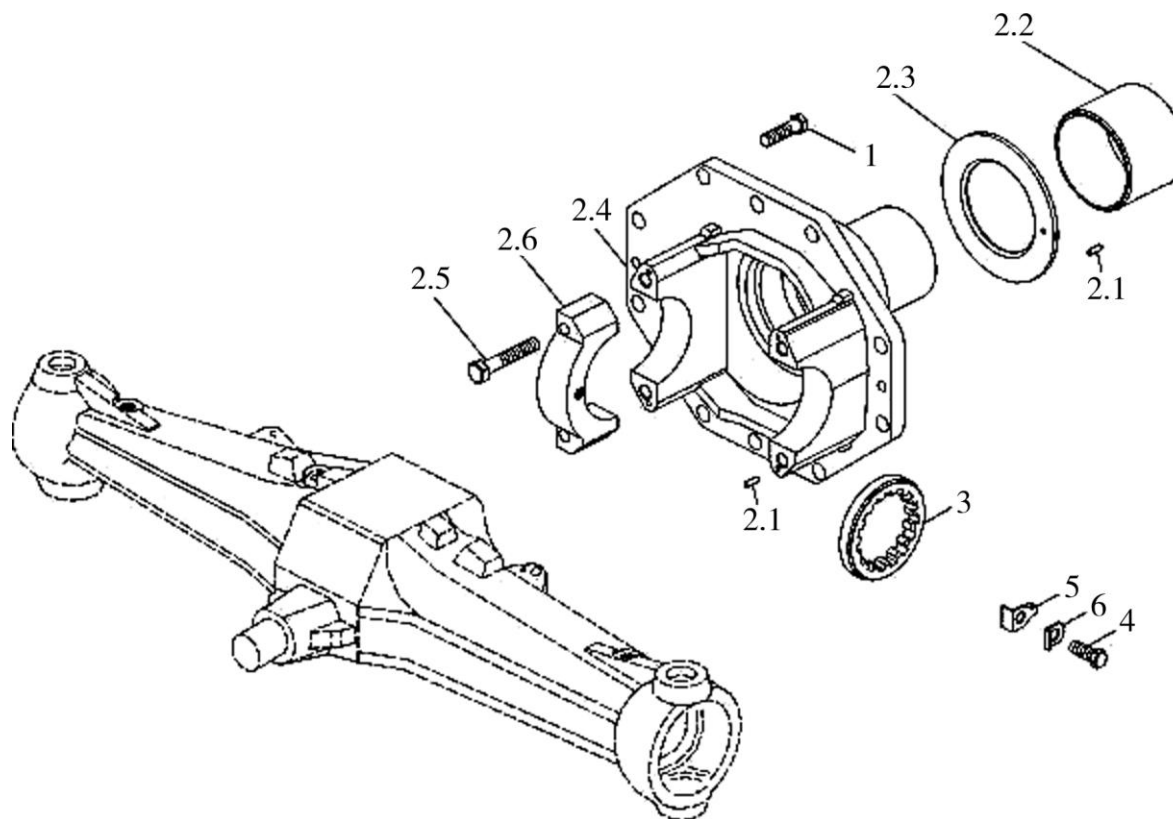




### 31 Front axle assembly-wheel hub steering tie rod (short front axle)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Steering tie rod assembly	5142233/14	1				
1	Effective force square nylon insert locking nut M18×1.5	12576014/10125	2				
2	Ball joint assembly	5117314/1.40.516B	1				
3	Pin tight thin nut M24×1.5	10726914/10114	1				
4	Steering tie rod unit	5142234/14	1				

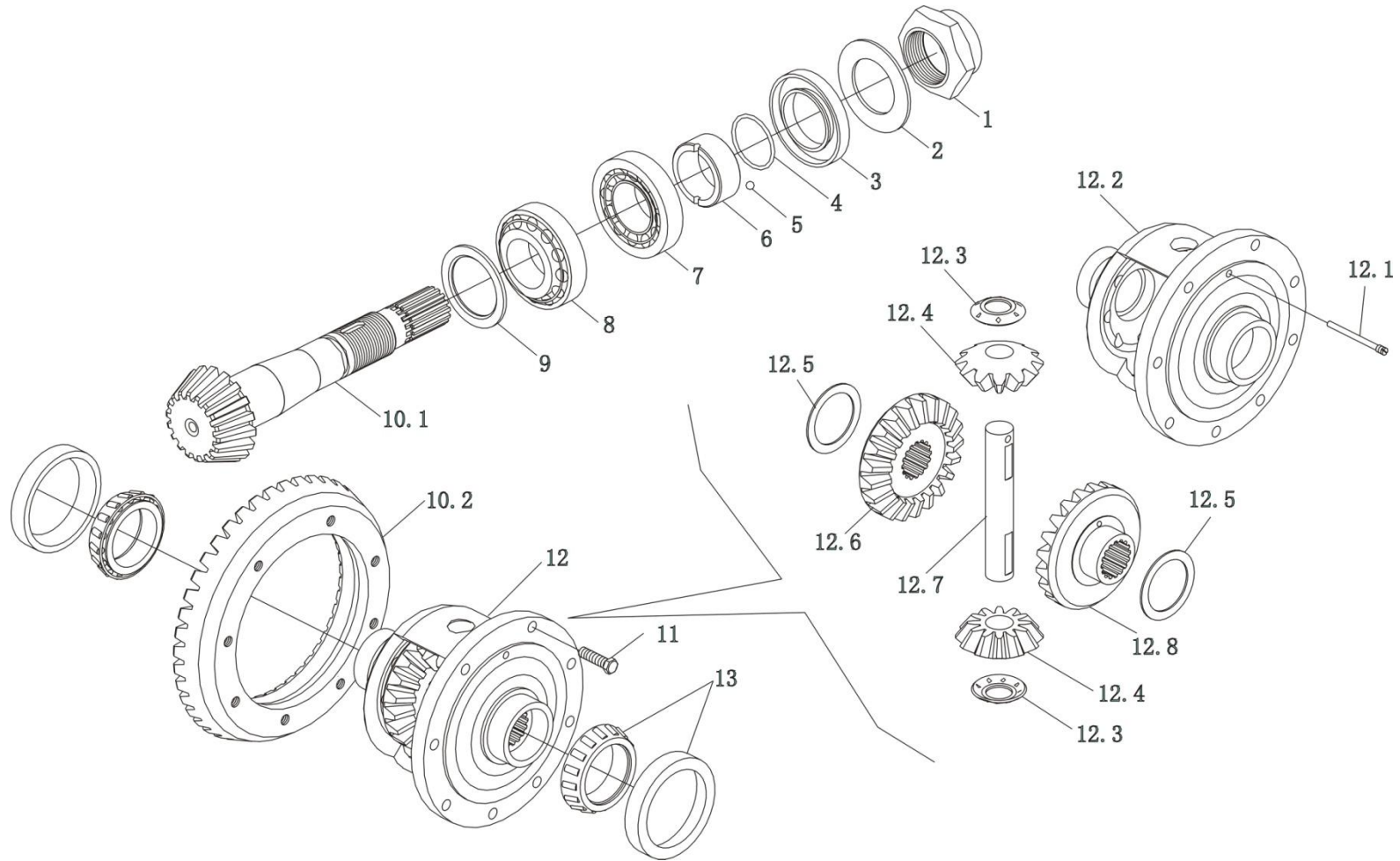
### 31 Front axle assembly-bevel gear driving support (short front axle)



### 31 Front axle assembly-bevel gear driving support (short front axle)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Locking bolt M12×1.25×35	14274634/10357/04	10				
2	Bevel gear driving support unit	144526/15	1				
2.1	Dowel pin 5×15	4966244/1.41.016	4				
2.2	Shaft seat, Bevel gear driving support	5136120/15	1				
2.3	Rear antifrictior ring	5136119/15	1				
2.4	Bevel gear driving support	5144525/15	1				
2.5	Locking bolt M12×1.25×70	14275334/10357/04	4				
2.6	Shell, bevel gear driving support	4996748/1.41.005	1				
3	Adjusting nut M100×2	4996750/1.41.008	2				
4	Bolt M10×1.25×20	GB/T5786-2000	2				
5	Adjusting nut stop plate	4996751/1.41.015	2				
6	Adjusting nut locking plate	562659/1.41.032	2				

### 31 Front axle assembly-bevel gear pair mechanical differential (short front axle)

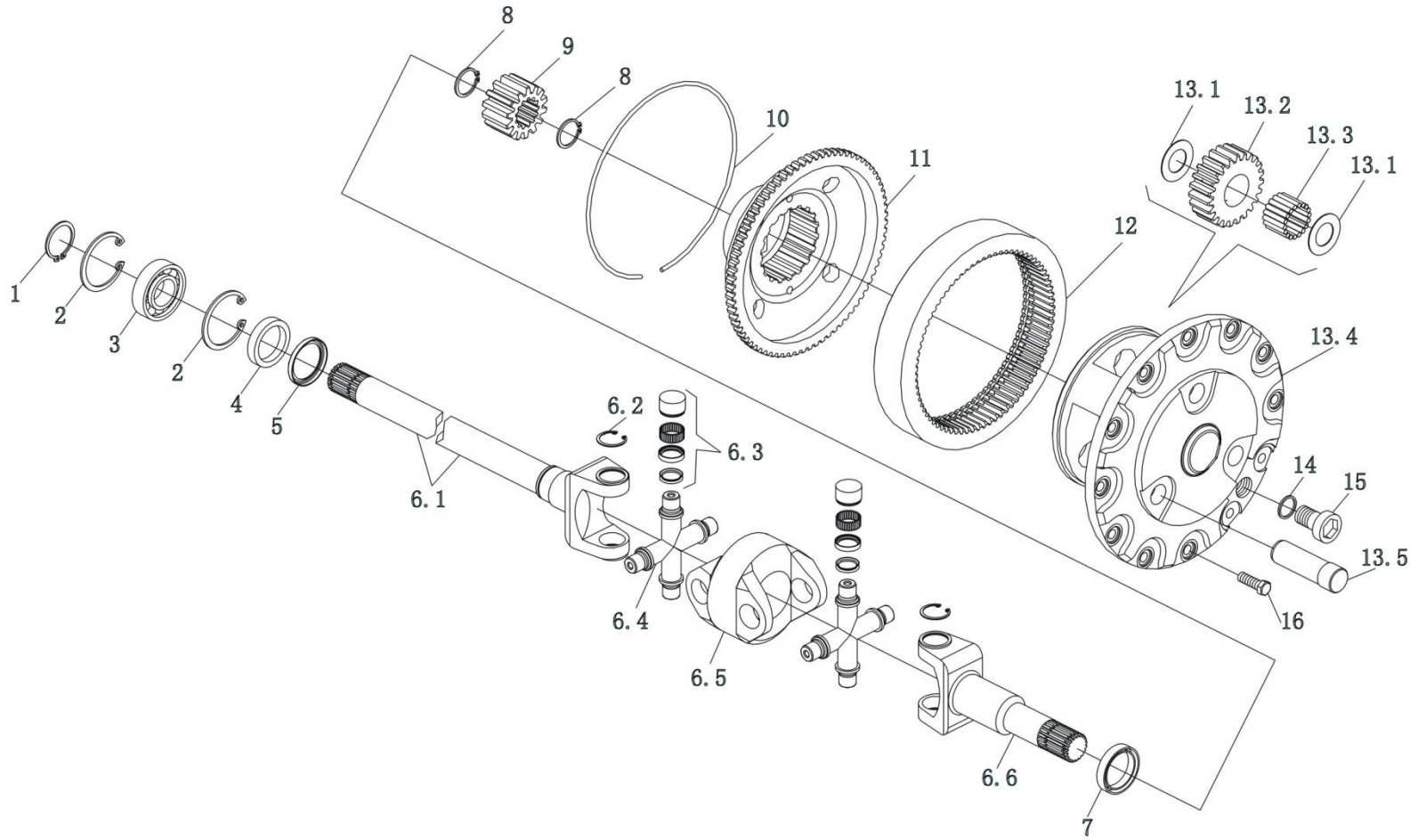


### 31 Front axle assembly-bevel gear pair mechanical differential (short front axle)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Small bevel gear locking nut	5143242/16	1	10	Bevel gear pair	5142023/16	1
2	Oil sealing retaining ring	4997451/1.41.143	1	10.1	Small bevel gear shaft	5142024/16	1
3	Oil sealing, small bevel gear shaft 45×75×10-12	5135294/16	1	10.2	Big bevel gear	804.31.201-SZ <sup>①</sup> 5111094/16	1
4	O-ring 31.5×1.8	GB/T3452.1-2000	1			804.31.202-SZ <sup>①</sup>	1
5	Steel ball 6.3500G10B	GB 308-84	1	11	Locking nut M12×1.25×25	14274434/10357/4	8
6	Oil sealing ring, small bevel gear shaft	5142026/16	1	12	Differential assembly	5117219/1.41.402	1
7	Rear bearing, small bevel gear shaft	5133776/16	1	12.1	Pin screw, planet gear shaft	4987976/1.32.428	1
8	Front bearing, small bevel gear shaft	5143109/16	1	12.2	Differential housing	4996747/1.41.402	1
9	Adjusting washer, small bevel gear	5142027/16 thickness 2.5	As	12.3	Thrust washer, planet gear	4987975/1.32.425	2
		5142028/16 thickness 2.6	needed	12.4	Planet gear, differential	5103870/1.32.415B	2
		5142029/16 thickness 2.7		12.5	Thrust washer, half shaft gear	5148936/1.32.424 thickness 1.6	2
		5142030/16 thickness 2.8				5148937.1.32.424 thickness 1.8	
		5142031/16 thickness 2.9				5148937.1.32.424 thickness 1.7	
		5142032/16 thickness 3.0				5148939.1.32.424 thickness 1.5	
		5142033/16 thickness 3.1				5148940.1.32.424 thickness 1.4	
		5142034/16 thickness 3.2		12.6	Right half shaft gear	5110716/1.41.502	2
		5142035/16 thickness 3.3		12.7	Planet gear shaft, differential	5148935/1.32.416	1
		5142036/16 thickness 3.4		12.8	Left half shaft gear	5103868/1.32.413	1
		5142037/16 thickness 3.5		13	Cone bearing 2007112E (60×95×23)	GB 297-84	2
		5142038/16 thickness 3.6					
		5142039/16 thickness 3.7					

Note: ①Used for fitting optional paddy field wheels.

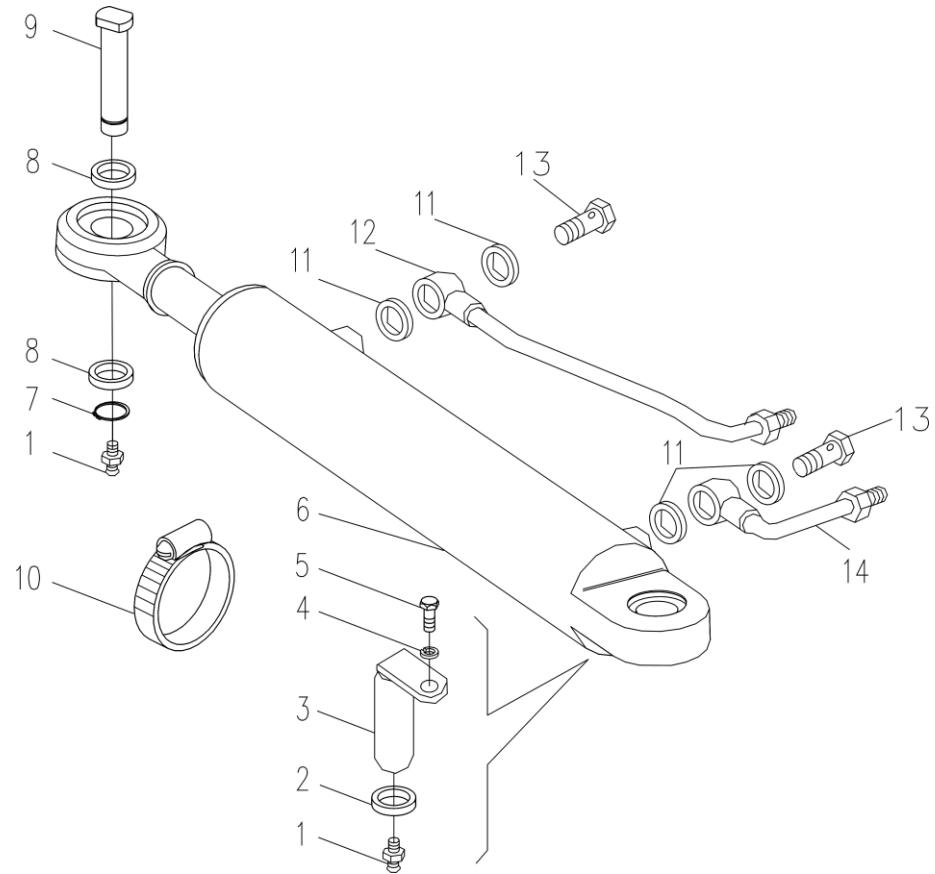
### 31 Front axle-universal drive shaft and planet reducer (short front axle)



### 31 front axle-universal drive shaft and planet reducer (short front axle)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Retaining ring 35	GB/T894.1-1986	2	9	Sun gear	5137107/20	2
2	Retaining ring 62	GB/T893.1-1986	4	10	Retaining ring, gear ring	4997571/1.41.549	2
3	Bearing 107 (35×62×14)	GB/T276-1994	2	11	Gear ring support	5142047/20	2
4	Half shaft oll sealing 40×62×10	5136002/1.41.538	2	12	Gear ring	5108749/1.41.543	2
5	Retaining ring, Half shaft oll sealing	4996762/1.41.537	2	13	Planet frame unit	5137724/20	2
6	Left universal drive shaft assembly	5142043/20	1	13.1	Bearing retaining ring, planet gear	4997510/1.41.552	12
	Right universal drive shaft assembly	5142040/20	1		20×45×0.8		
6.1	Left long fork shaft	8A5142043-1/20	1	13.2	Planet gear	5108747/1.41.545	6
	Right long fork shaft	8A5142040-1/20	1	13.3	Needle bearing	5101693/1.41.546	6
6.2	Retaining ring	885142040-6/20	16		25.6×35.6×29.8		
6.3	Needle bearing assembly	885142040-5/20	16	13.4	Planet frame	5137689/20	2
6.4	Cross shaft	885142040-4/20	4	13.5	Planet gear shaft	4997509/1.41.547	6
6.5	Duplex fork	885142040-2/20	2	14	Square section sealing	10263460/14607	2
6.6	Short fork shaft	88514204-3/20	2		22×28×1.5		2
7	Oil sealing,drive fork shaft	885133799/1.41.539	2	15	Hexagon head bolt plug M22×1.5	10305114/14530	2
	42×62×17			16	Locking bolt	14233634/10357/04	24
8	Retaining ring, for shaft	5140018/20	4		M10×1.25×30		

## 31 Front axle steering cylinder

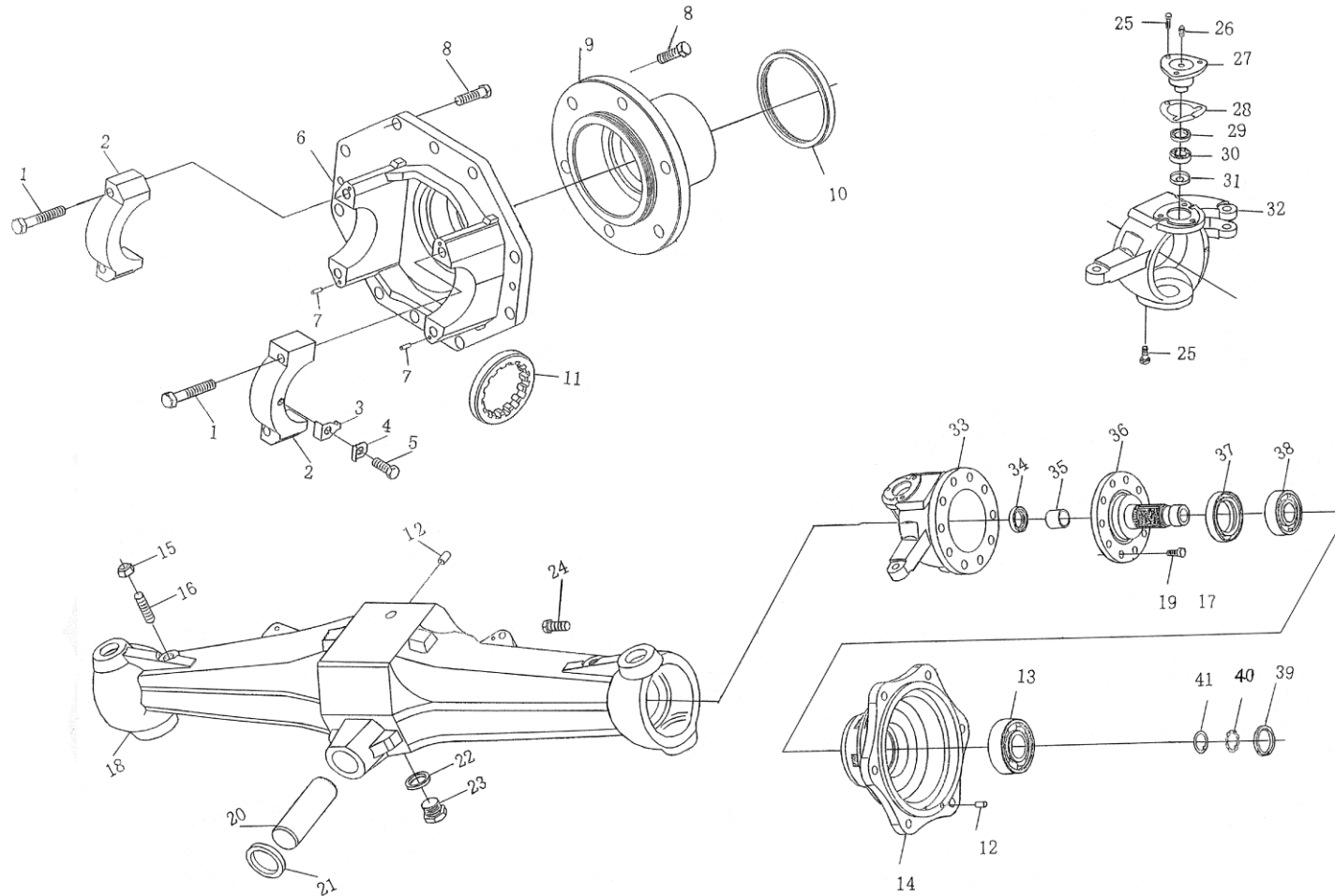




### 31 Front axle steering cylinder

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Grease nipple M10×1	GB 1152-79	2				
2	Pin washer, cylinder	5111576/1.63.591	1				
3	Cylinder pin assembly	5142236/22	1				
4	Washer 8	GB/T7244-1987	1				
5	Bolt M8×16	GB/T5783-2000	1				
6	Steering cylinder <sup>①</sup>	5134221/22	1				
7	Retaining ring 25	GB/T894.1-1986	1				
8	Pin washer, cylinder	5111573/1.63.589	2				
9	Cylinder pin	5111572/1.63.584	1				
10	Hoop(Φ64~Φ76mm)	JK-3X	1				
11	Square section sealing 14×20×1.5	10280060/14607	4				
12	Right steering oil pipe assembly	5142238/22	1				
13	Hollow bolt M10	10184314/14256	2				
14	Left steering oil pipe assembly	5145031/22	1				

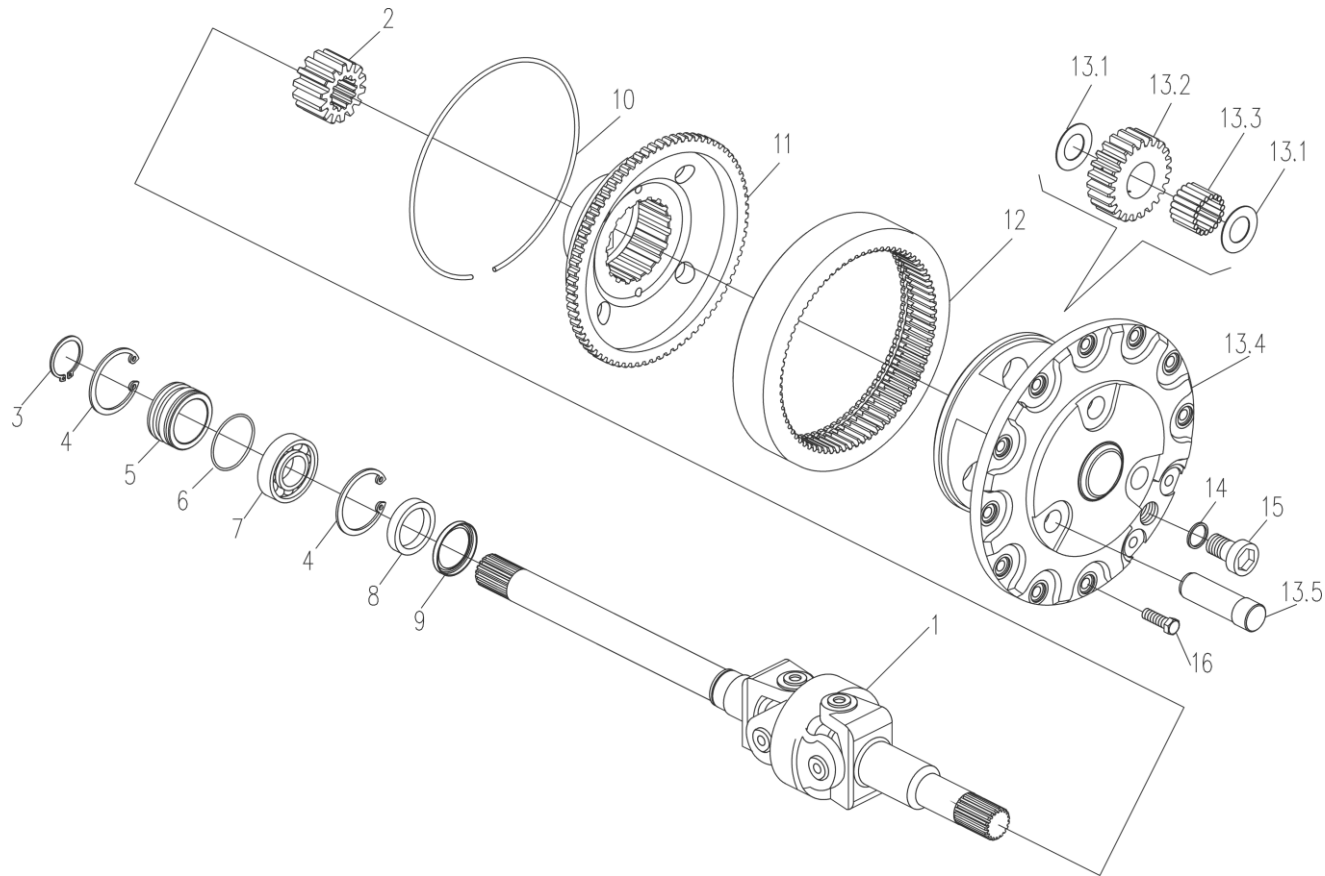
### 31 Paddy field model front axle assembly (X704S1/X754S1/X804S1)



### 31 Paddy field model front axle assembly (X704S1/X754S1/X804S1)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Front axle assembly	SZ704.31C.001		22	Combined sealing ring 22	JB982-1977	2
1	Bolt M12×1.25×70	GB/T5785-2000	4	23	Screw plug M22×1.5	14530/1030517	2
2	Shell, bevel gear driving support Stop	1.41.005/4998736	2	24	Limit Bolt M12×1.25×30	1.40.211/5126628	2
3	plate, adjusting nut	1.41.015/4996243	2	25	Locking bolt M10×1.25×25	GB/T5786-2000	12
4	Locking plate, adjusting nut Bolt	1.41.032/562659	2	26	Grease nipple M10×1	GB/T1152-1979	4
5	M10×1.25×35	GB/T5786-2000	2	27	Main pin, steering knuckle	12/5122540	4
6	Lower support, bevel gear driving support	E654.31.105	1	28	Ball joint adjusting shim, main pin	1.40.227/5100789-793	As needed
7	Dowel pin 5×15	1.41.016/4966244	4	29	Adjusting shim	12/5122548	4
8	Bolt M12×1.25×35	GB/T5786-2000	16	30	Ball joint sealing ring, main pin	GB/T9164-1990	4
9	Upper support, bevel gear driving support	E654.31.104	1	31	GAC30S Bowl plug	E654.31.117	4
10	Rear antifriction ring	E654.31.109	1	32	Right steering knuckle	E654.31.119A-1	1
11	Adjusting nut	1.41.008/4966240	2	33	Left steering knuckle	E654.31.118A-1	1
12	Dowel pin 10×20	1.40.021/4988170	6	34	Oil sealing 30×42×14	20/5135386	2
13	Bearing 32013	GB/T297-1994	2	35	Driving wheel shaft bush	12/5135385	2
14	Front driving wheel hub	13/5126632	2	36	Driving wheel shaft	12/5126630	2
15	Nut M12×1.25	10128/14048814	2	37	Oil sealing 90×120×13	12/5135387	2
16	Limit screw M12×1.25×25	1.40.045/5100194	2	38	Bearing 32012	GB/T297-1994	2
17	Locking bolt M12×1.25×25	GB/T5786-2000	4	39	Driving wheel shaft nut	12/5124794	2
18	Front axle housing	E654.31.101	1	40	Driving wheel shaft nut Locking ring (cancel)	12/5116725	2
19	Locking bolt M12×1.25×30	GB/T5786-2000	16	41	Driving wheel shaft nut washer (cancel)	12/5119545	2
20	Front axle swing pin	1.40.028/4996836	1				
21	Front antifriction ring	1.40.032/5140456	1				

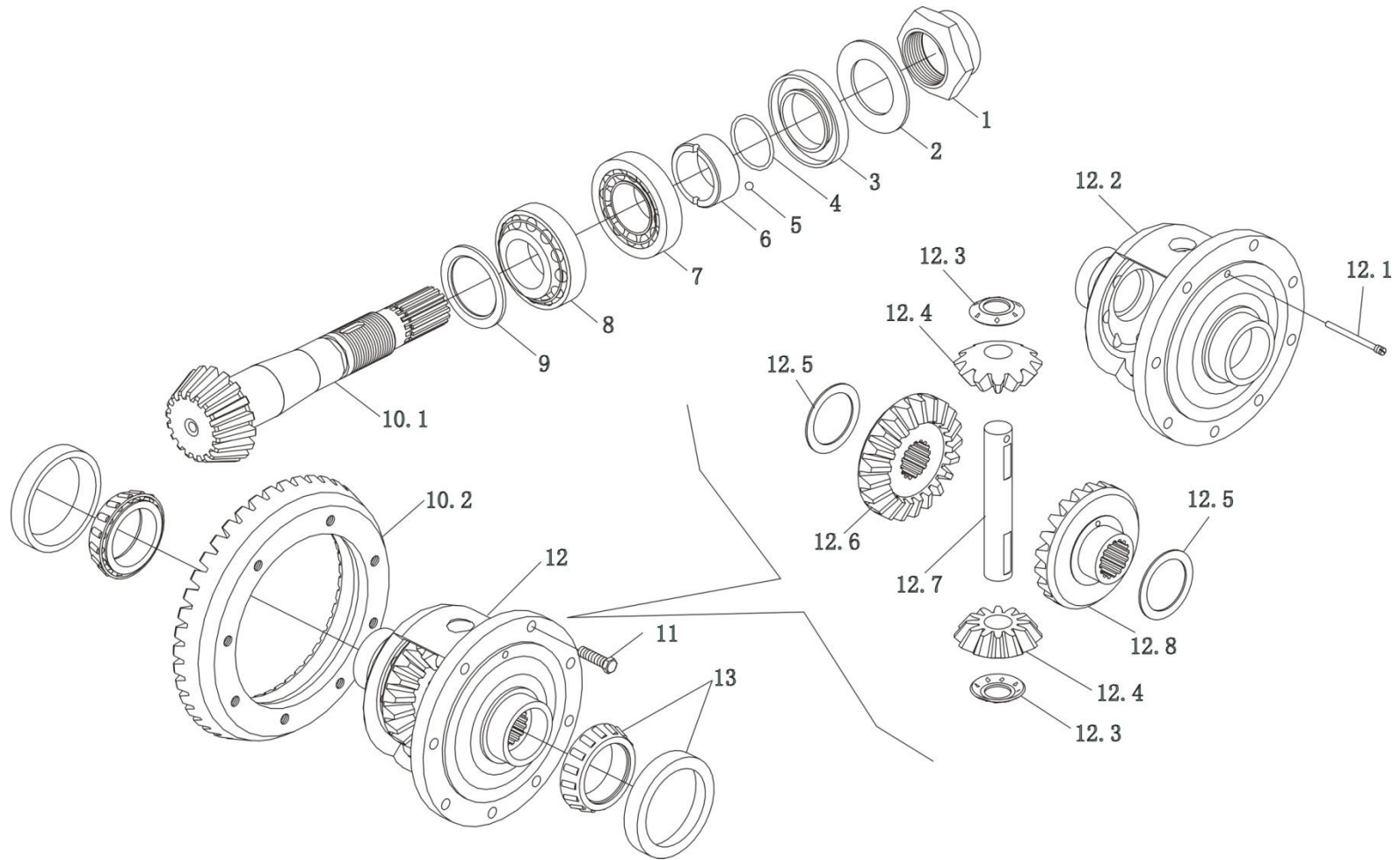
### 31 Paddy field model front axle assembly (X704S1/X754S1/X804S1)



### 31 Paddy field model front axle assembly (X704S1/X754S1/X804S1)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Left universal driving shaft assembly	E654.31.013	1				
	Right universal driving shaft assembly	E654.31.014	1				
2	Sun gear	E654.31.107	2				
3	Retaining ring 30	GB/T894.1-1986	2				
4	Retaining ring 55	GB/T983.1-1986	4				
5	Half shaft bearing seat	1.40.038/4997348	2				
6	O-ring 2.62×69.52	14618/144606680	2				
7	Bearing 6006	GB/T296-1994	2				
8	Oil sealing, half shaft 35×55×11	20/5116701	2				
9	Retaining ring, half shaft	1.41.537/4997436	2				
10	Gear ring retaining ring	1.41.549/5100512	2				
11	Gear ring support	20/5132810	2				
12	Gear ring	1.41.543/5100507	2				
13	Planet frame unit	1.41.540A/5143847	2				
13.1	Bearing retaining ring, planet gear	1.14.552/5100513	12				
13.2	Planet gear	1.41.545/5100509	6				
13.3	Needle bearing, planet gear	1.41.546/5103755	6				
13.4	Planet frame with bush	1.41.540B/5143848	2				
13.5	Planet gear shaft	1.41.547/5100511	6				
14	Combined sealing ring 22	JB982-1997	2				
15	Screw plug M22X1.5	14530/10305171	2				
16	Locking bolt M10×1.25×30	GB/T5786-2000	20				

### 31 Paddy field model front axle assembly (X704S1/X754S1/X804S1)

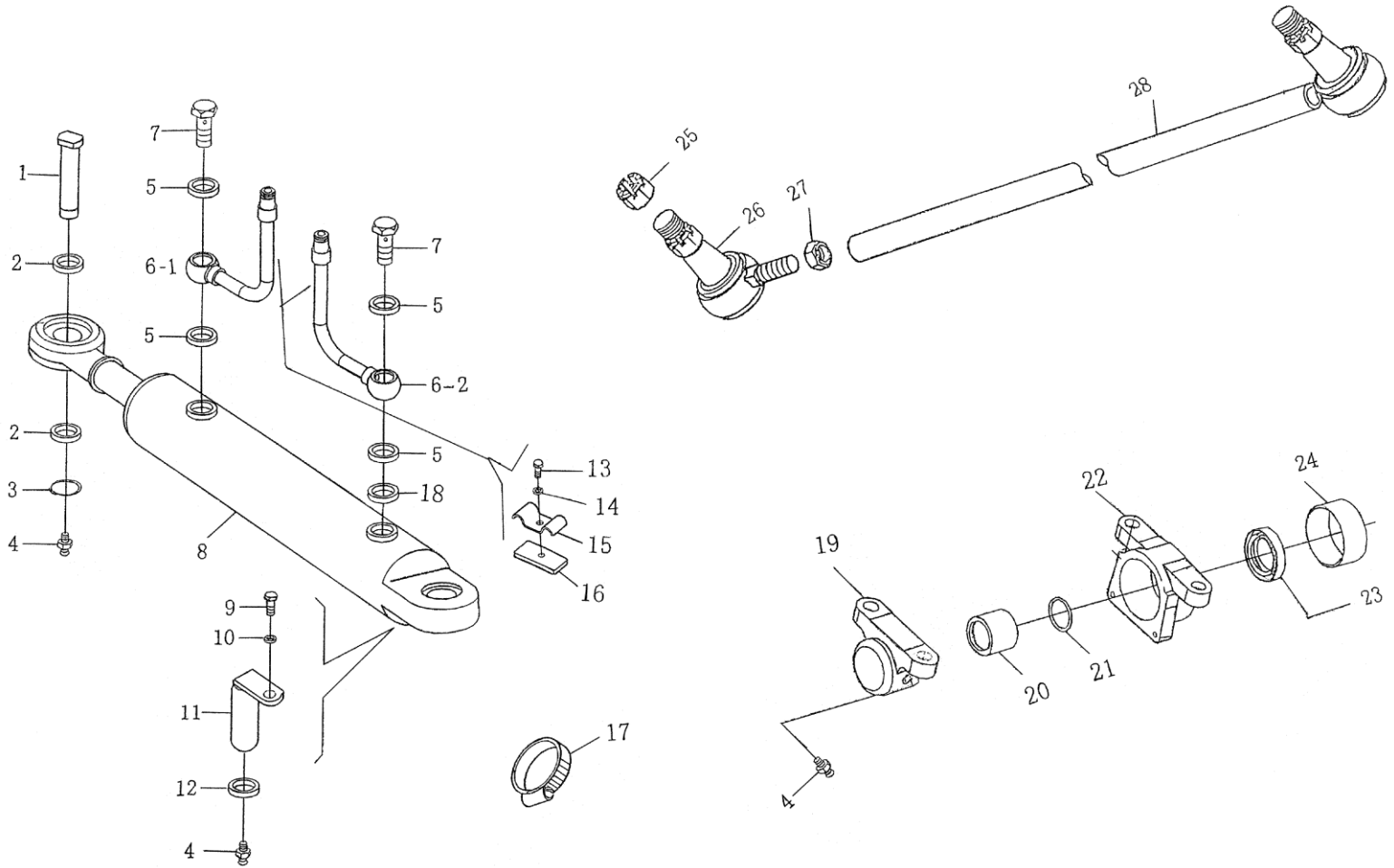


### 31 Paddy field model front axle assembly (X704S1/X754S1/X804S1)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Locking nut, small bevel gear	16/5143242	1	11	Locking bolt M12×1.25×25	GB/T5786-2000	6
2	Oil sealing retaining ring	1.41.143/4997451	1	12	Differential assembly	E654.31.016	1
3	Oil sealing, small bevel gear shaft 45×75×10-12	16/5135294	1	12.1	Planet gear	1.32.428/4987976	1
				12.2	Differential gear	1.41.402/5103611	1
4	O-sealing ring 31.5×1.8G	GB/T3452.1-1992	1	12.3	Thrust washer, planet gear	1.41.523/5104408	2
5	Steel ball 6.3500G10b	GB/T308-1989	1	12.4	Planet gear, differential	1.32.415/4987111	2
6	Oil sealing ring, small bevel gear shaft	16/5142026	1	12.5	Thrust Washer, half shaft gear	1.32.424/4987113-14	2
7	Bearing 32207	GB/T297-1994	1	12.6	Right half shaft gear	1.41.502/4997733	1
8	Bearing 30308	GB/T297-1994	1	12.7	Planet gear shaft, differential	1.41.516/5103612	1
9	Install adjusting washer, small bevel shaft	1.41.125/4998742-8754 (厚 2.5-3.7)	1	12.8	Right half shaft gear	1.32.413/561435	1
				13	Bearing 32011	GB/T297-1994	2
10	Bevel gear pair	MG604.31.122 <sup>①</sup>	1				
10.1	Small bevel shaft	E654.31.102-SL <sup>②</sup>	1				
		E654.31.103 <sup>①</sup>	1				
10.2	Big bevel gear	E654.31.103-SL <sup>②</sup>	1				
			1				

Note: ①When paddy field model fitting paddy wheels 8.3-24/11-32.②When paddy field model fitting driving wheels 9.5-24/11-32.

### 31 Paddy field model front axle assembly (X704S1/X754S1/X804S1)

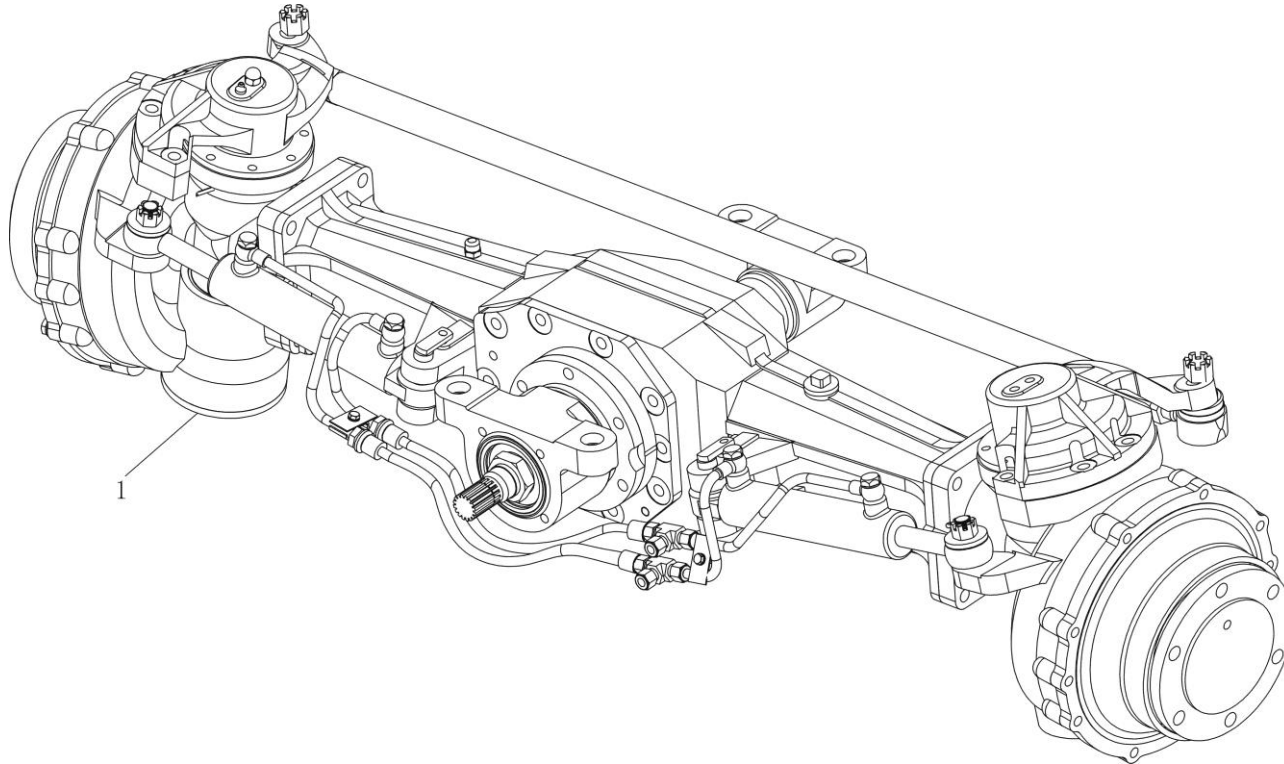




### 31 Paddy field model front axle assembly (X704S1/X754S1/X804S1)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Oil cylinder pin	1.63.584/4987671	1	18	Square sealing	1.63.5/44906168	1
2	Pin washer, oil cylinder	1.63.589/5100730	2		14.86×22.23×2		
3	Retaining ring 20	12245/11066876	1	19	Front support	E654.31.111	1
4	Grease nipple M10×1	GB/T1152-1979	2	20	Front bush, front axle swing pin	1.21.194/5101112	1
5	Square sealing 14×2023×1.5	14607/10280060	4	21	O-sealing ring 53×5.3G	GB/T5432.1-1992	1
6	Oil pipe assembly	E654.31.020-SZ	1	22	Rear support	E654.31.112	1
7	Hollow bolt	14256/10184314	2	23	Sealing ring	E654.31.110	1
8	Steering oil cylinder	22/5142046	1	24	Complex bush	SF-2 8570	1
9	Bolt M8×16	GB/T5783-2000	1	25	Locking nut M18×1.5	10125/12576014	2
10	Washer 8	GB/T7244-2000	1	26	Ball joint assembly	1.40.516B/5117314	2
11	Oil cylinder pin assembly	1.63.585/4997489	1	27	Locking nut M24×1.5	10114/10726914	1
12	Pin washer, oil cylinder	1.63.591/5100731	1	28	Steering tie rod	E654.31.106	1
13	Bolt M6×16	GB/T5783-2000	1		Swing pin support locating sleeve	MG604.31.121	2
14	Washer 6	GB/T7244-2000	1				
15	Oil pipe clamp	1.63.583/4999554	1				
16	Support plate	22/5138294	1				
17	Hoop D=50-70	JK-3X	2				

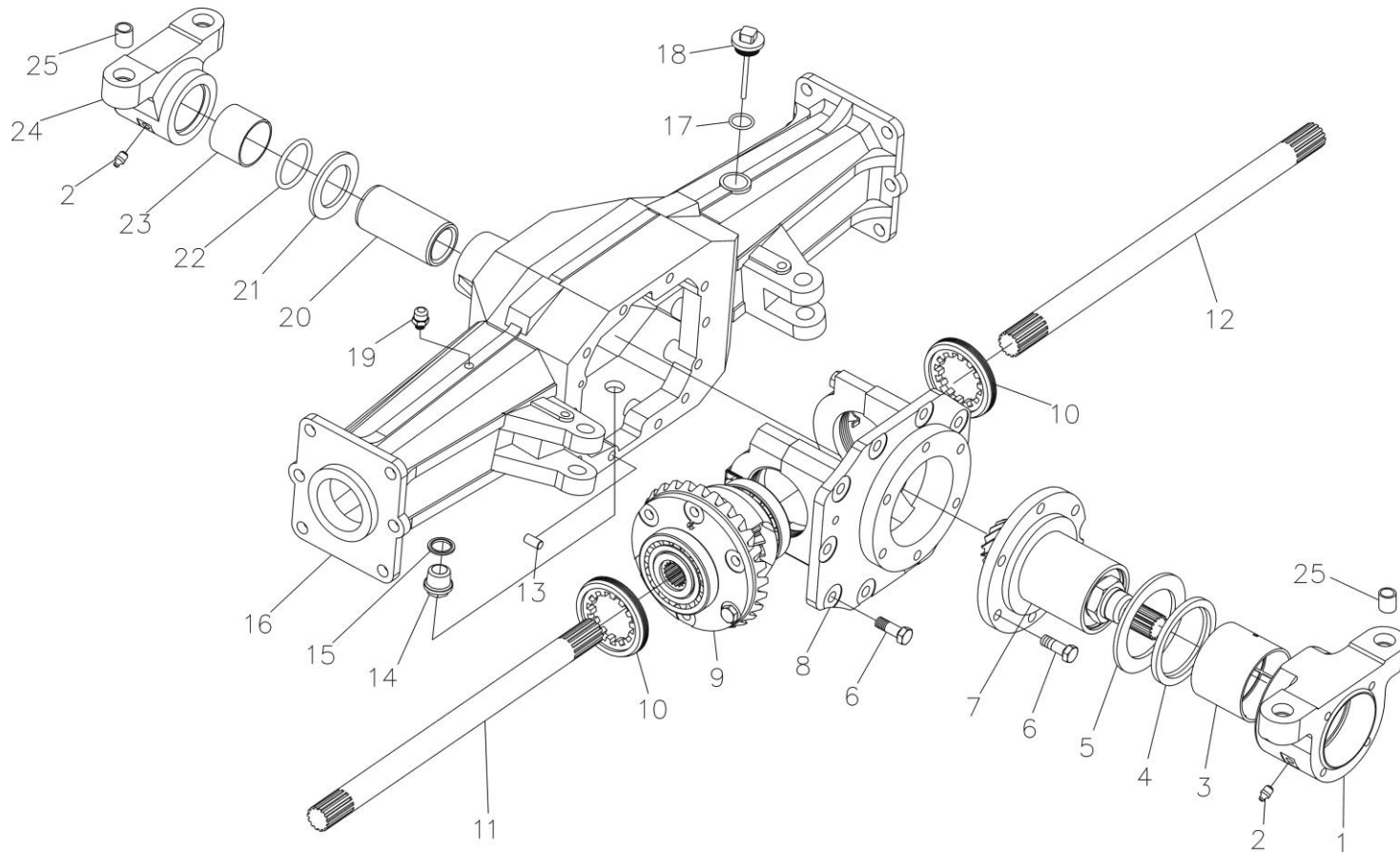
## 31 Front driving axle assembly (X604/X654/X704S/X754S)



### 31 Front driving axle assembly (X604/X654/X704S/X754S)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Front axle driving assembly	MG604.31.001	1				

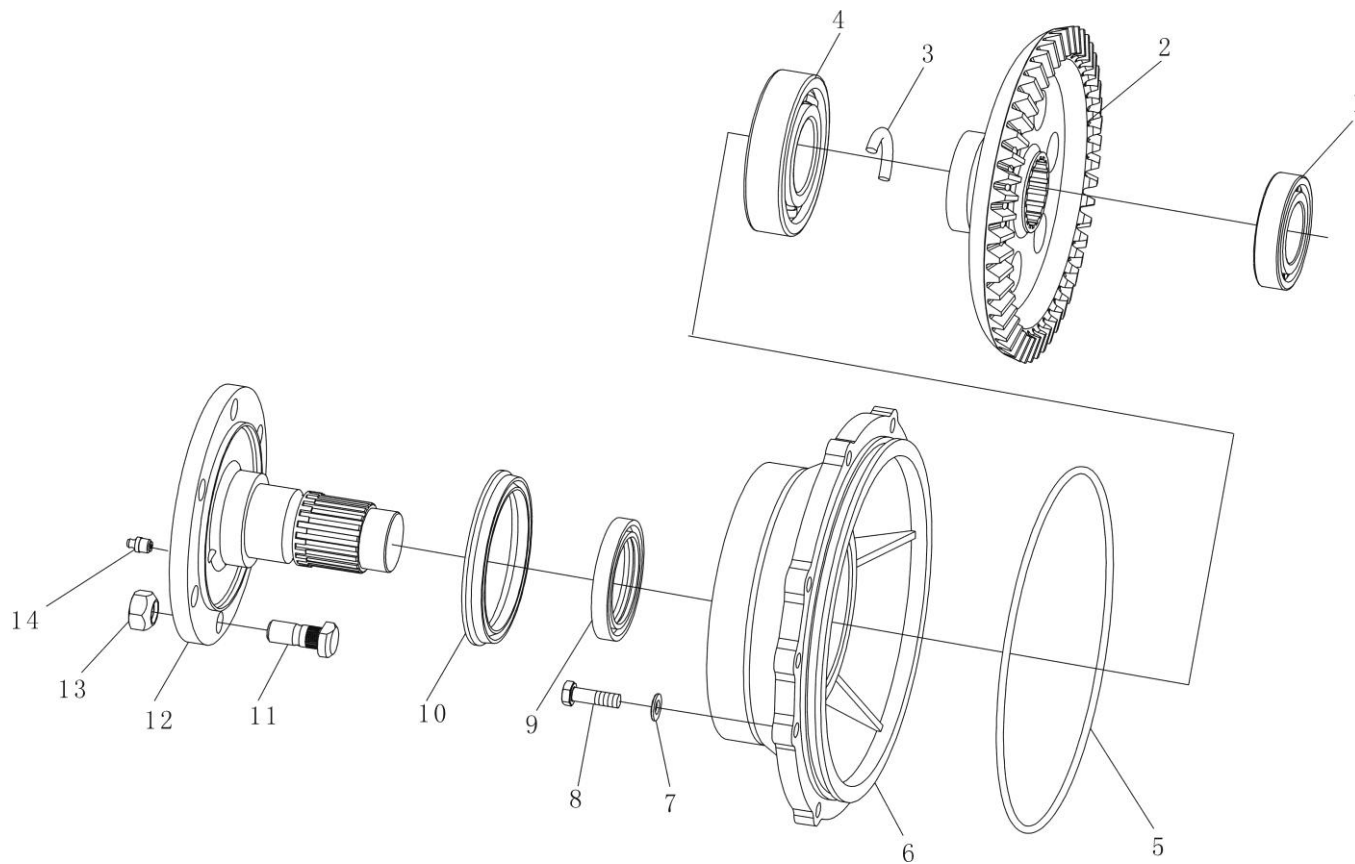
### 31 Central driving assembly (X604/X654/X704S/X754S)



### 31 Central driving assembly (X604/X654/X704S/X754S)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Rear support	E654.31.112	1	14	Hexagon head screw M22×1.5	14530/10305114	1
2	Grease nipple M10×1	GB 1152-89	2	15	Combined sealing ring 22	JB982-77	1
3	Complex bush	SF-1 8570	1	16	Front axle housing	MG604.31.117	1
4	Sealing ring	E654.31.110	1	17	O-sealing ring 30×3.1	GB 1235-76	1
5	Rear antifriction ring	E654.31.109	1	18	Oil dipstick assembly	E304.31.017	1
6	Bolt M12×1.25×35	GB/T 5786-2000	16	19	Air plug assembly	24628/13413290	1
7	Driving spiral bevel gear unit		1	20	Front axle swing pin	1.40.028/4996836	1
8	Bevel driving support unit	E654.31.015	1	21	Front antifriction ring	1.40.032/5140456	1
9	Differential assembly	E654.31.016	1	22	O-sealing ring 53×5.30G	GB 3452.1-1992	1
10	Adjusting nut	1.41.008/4966240	2	23	Front axle swing pin bush	1.21.194/5101112	1
11	Left half shaft	MG604.31.101	1	24	Front support	E654.31.111	1
12	Right half shaft	MG604.31.102	1	25	Locating pin cover	E654.31.121	4
13	Locating Pin, front axle housing	1.40.021/4988170	2				

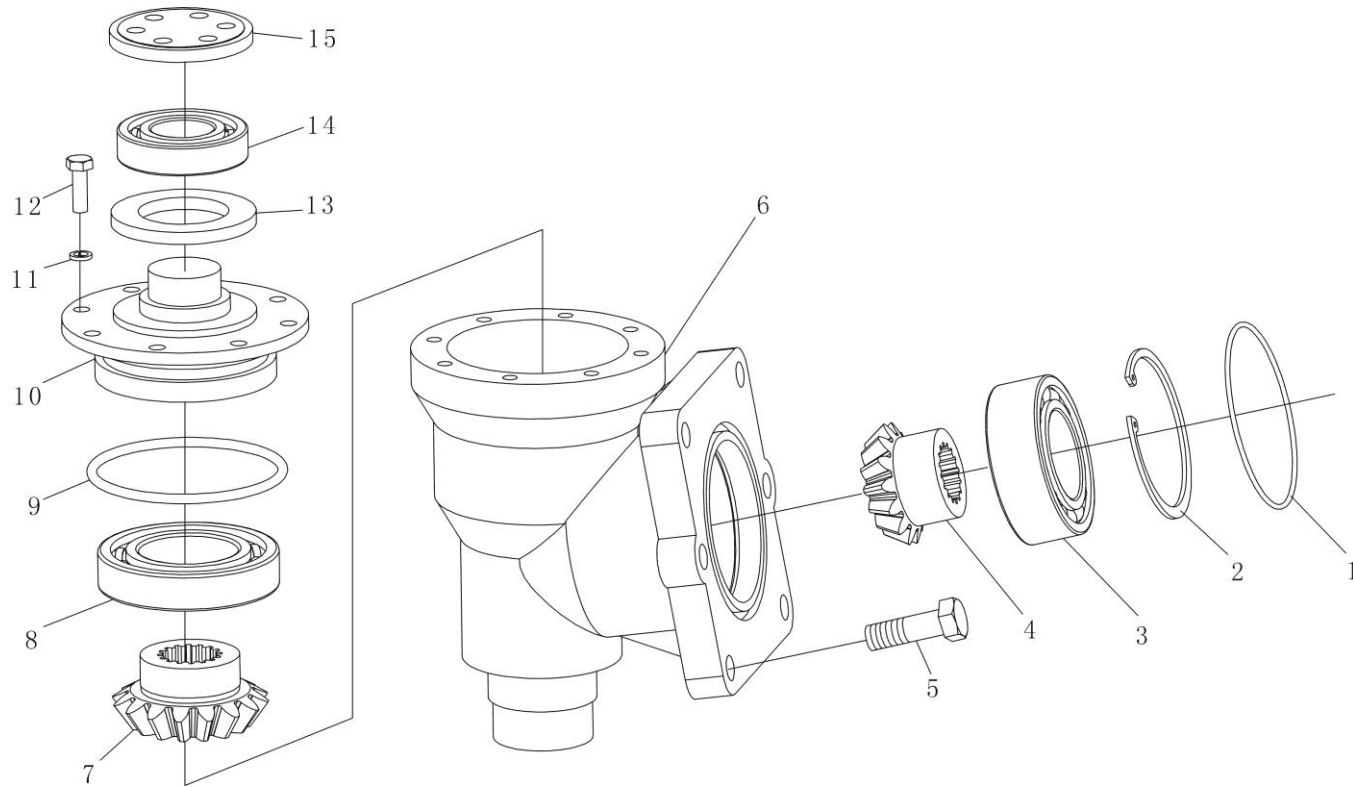
### 31 Left and right final driving (I) (X604/X654/X704S/X754S)



### 31 Left and right final driving (I) (X604/X654/X704S/X754S)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Roll bearing NF209 (45×85×19)	GB/T 283-94	2	7	Washer 10	GB 93-86	16
2	Stage II driven bevel gear	MG 604.31.104	2	8	Bolt M10×3.5-Zn.D	GB 5783-86	16
3	Half retaining ring, front driving shaft	MG 604.31.107	4	9	Framework sealing ringSD70×95×12	JB 2600-80	2
4	Roll bearing 6311 (55×120×29)	GB/T 276-94	2	10	End face oil sealing	E304.31.180	2
5	O-sealing ring 270×5.7	GB 1235-76	2	11	Wheel fixing screw	E300.39.120	12
6	Front driving end cap	MG 604.31.108	2	12	Front driving shaft	MG604.31.106	2
				13	Wheel fixing nut	E300.39.119	12
				14	Gearse nipple M10×1	GB 1152-89	2

### 31 Left and right final driving (II) (X604/X654/X704S/X754S)

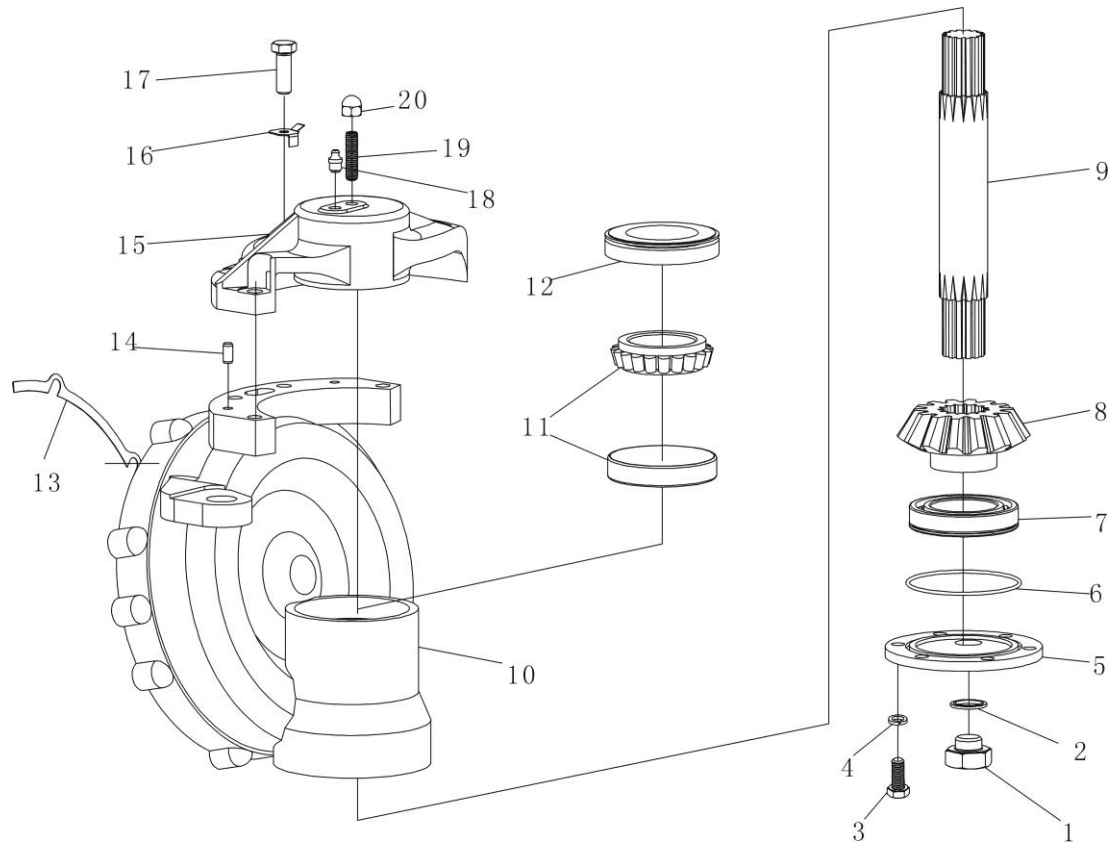




### 31 Left and right final driving (II) (X604/X654/X704S/X754S)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	O-sealing ring 110×5.7	GB 1235-76	2	8	Roll bearing 6011	GB/T 276-94	2
2	Retaining ring 90	GB 893.1-86	2	9	O-sealing ring 100×5.7	GB 1235-76	2
3	Roll bearing 3210	GB 296-84	2	10	Main pin shaft head	MG604.31.110	2
4	Stage I driving bevel gear	554.31.166	2	11	Washer 8	GB 93-87	16
5	Bolt M14×1.5×45-10.9	GB 5785-86	12	12	Bolt M8×25-10.9	GB 5783-86	16
6	Left main pin housing	MG604.31.112	1	13	Sealing ring	554.31.160	2
	Right main pin housing	MG604.31.119	1	14	Roll bearing 6208	GB/T 276-94	2
7	Stage I driven bevel gear	MG604.31.111	2	15	Retaining cover	554.31.233	2

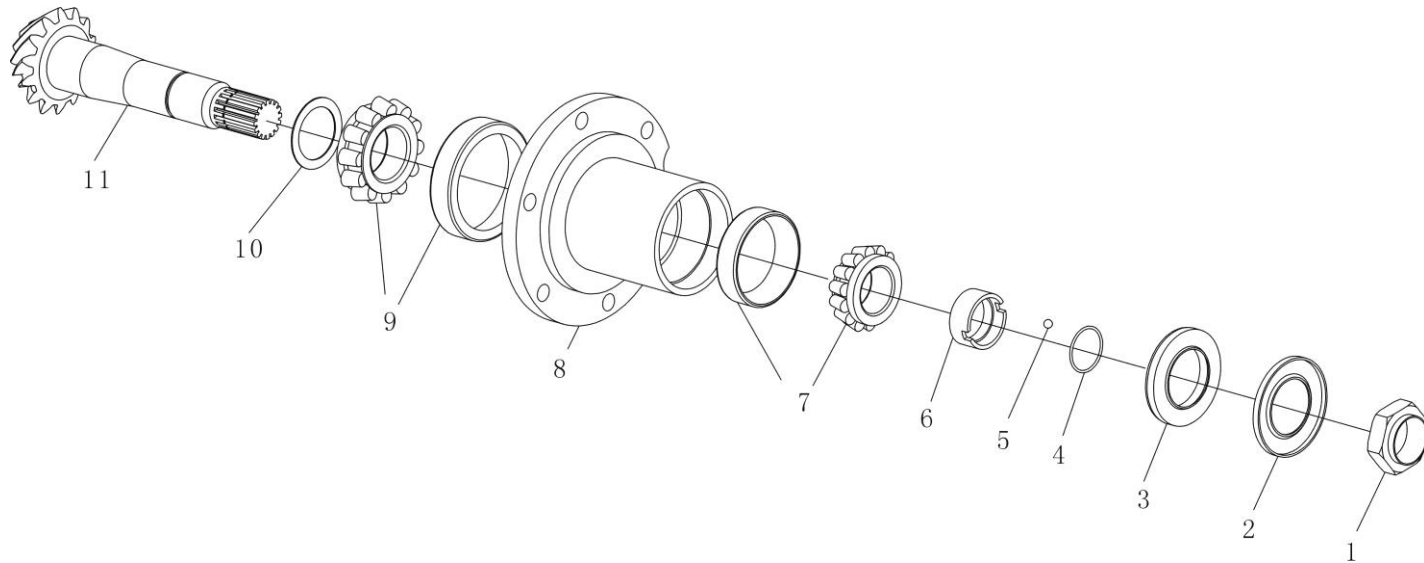
### 31 Left and right final driving (III) (X604/X654/X704S/X754S)



### 31 Left and right final driving (III) (X604/X654/X704S/X754S)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Hexagon head screw M22×1.5	14530/10305114	2	13	Stage II driven bevel gear	E304.31.173	As
2	Combined sealing ring 22	JB 982-77	2		Adjusting shim 0.2mm		needed
3	Bolt M10×25-10.9	GB 5783-86	12		Stage II driven bevel gear	E304.31.174	As
4	Washer 10	GB 93-86	12		Adjusting shim 0.5mm		needed
5	Lower end cap	MG604.31.114	2		Stage II driven bevel gear	E304.31.175	As
6	O-sealing ring 95×3.1	GB 1235-76	2		Adjusting shim 1.0mm		needed
7	Roll bearing 6011 (55×90×18)	GB/T 276-94	2	14	Column pin 8×16	GB 119-86	2
8	Stage II driving bevel gear	MG604.31.103	2	15	Left steering arm	MG604.31.109	1
9	Spline shaft	MG604.31.113	2		Right steering arm	MG604.31.116	1
10	Left front final driving housing	MG604.31.105	1	16	Locking plate	554.31.231	8
	Right front final driving housing	MG604.31.115	1	17	Bolt M12×35-10.9	GB 5783-86	8
11	Roll bearing 32011 (55×90×23)	GB/T 297-94	2	18	Grease nipple M10×1	GB 1152-89	2
12	Oil sealing	554.31.230	2	19	Screw M10×40	GB 73-85	2
				20	Acorn Nut	GB/T 923-1988	2

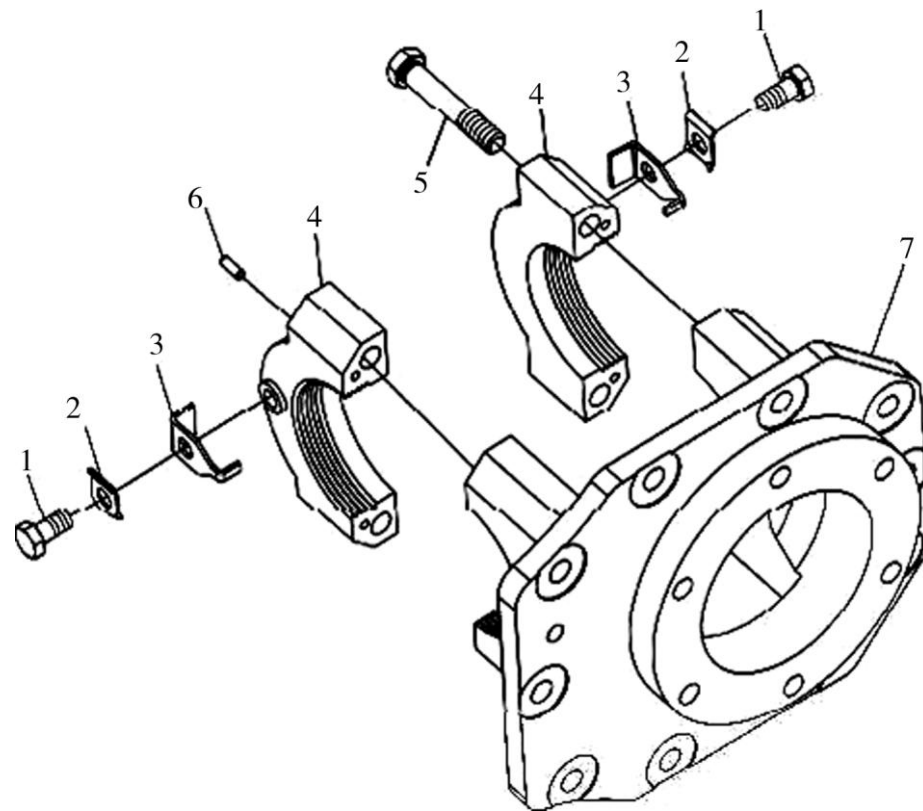
### 31 Driving spiral bevel gear unit (X604/X654/X704S/X754S)



### 31 Driving spiral bevel gear unit (X604/X654/X704S/X754S)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Locking nut, small bevel gear shaft	16/5143242	1	7	Bearing 32207	GB/T 297-1994	1
2	Oil sealing retaining ring	1.41.143/4997451	1	8	Upper support, bevel driving support	E654.31.104	1
3	Oil sealing, small bevel gear shaft D=45×75×10-12	16/5135294	1	9	Bearing 30308	GB/T 297-94	1
4	O-ring 31.5×1.80G	GB 3452.1-1992	1	10	Adjusting washer, small bevel gear shaft	1.41.125/4998742 -4998754	As needed
5	Steel ball 6.3500G10b	GB/T 308-1989	1	11	Small bevel gear shaft	MG604.31.122	1
6	Oil sealing ring, small bevel gear shaft	16/5142026	1				

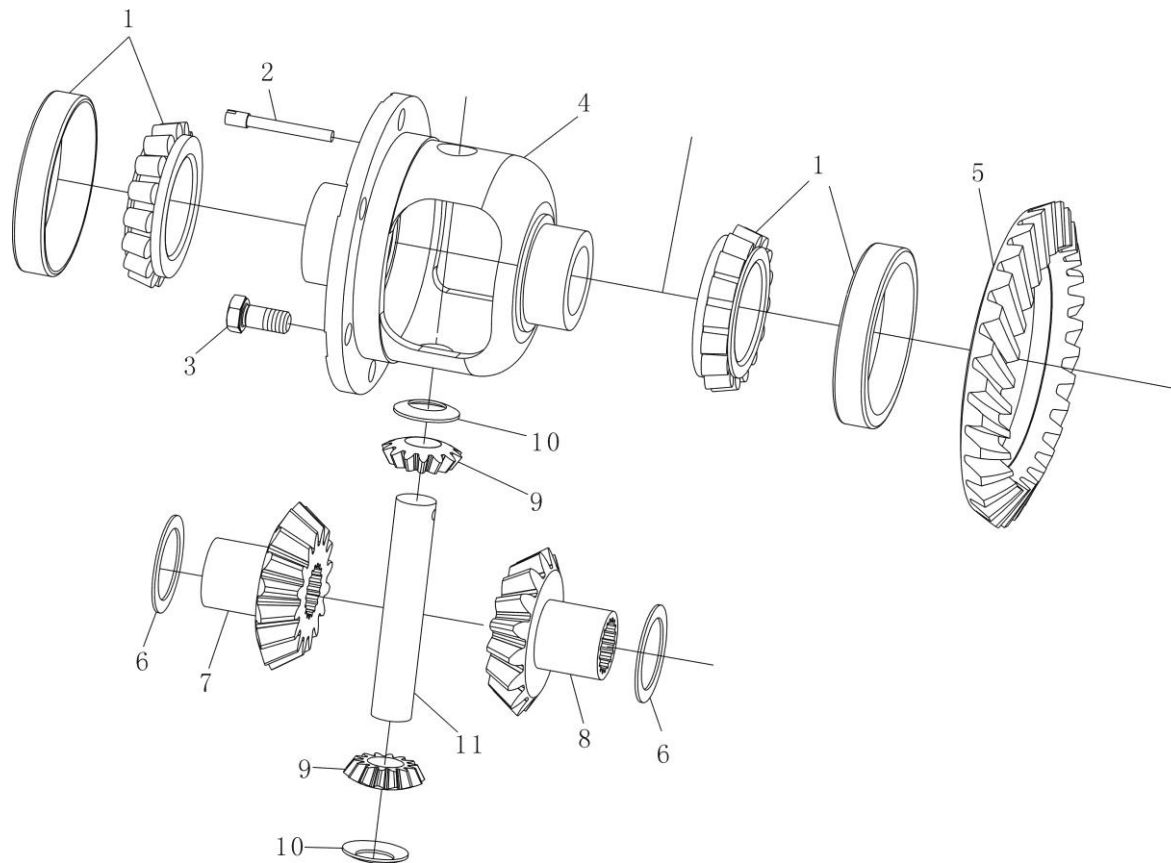
### 31 Bevel gear support assembly (X604/X654/X704S/X754S)



### 31 Bevel gear support assembly (X604/X654/X704S/X754S)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M10×1.25×20	GB/T 5786-2000	2	5	Bolt M12×1.25×70	GB/T 5785-2000	4
2	Adjusting nut locking plate	1.41.032/562659	2	6	Locating pin 5×15	1.41.016/4966244	4
3	Locking nut stop plate	1.41.015/4966243	2	7	Lower support, bevel gear	E654.31.105	1
4	Bevel gear driving support Sheel cover	1.41.005/4998736	2		support		

### 31 Differential unit (X604/X654/X704S/X754S)

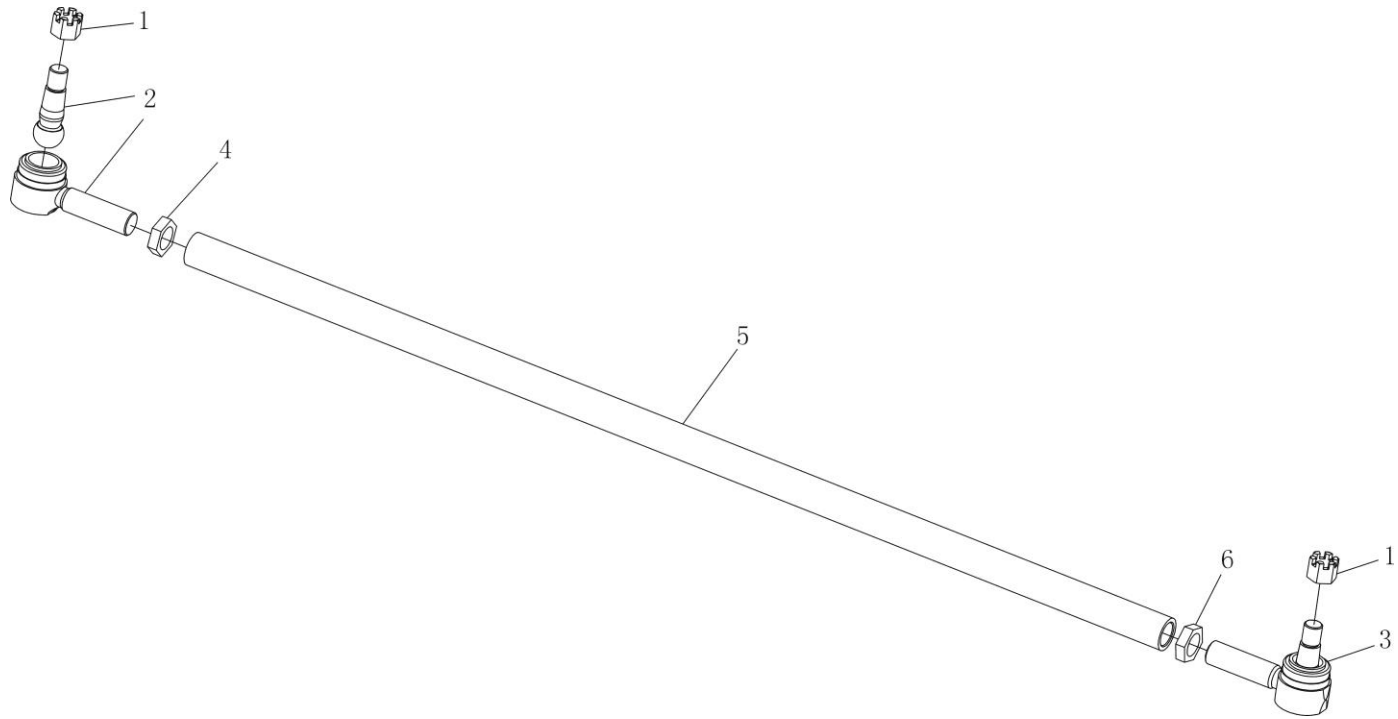




### 31 Differential unit (X604/X654/X704S/X754S)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bearing 32011	GB/T 297-1994	2	6	Thrust washer, half shaft gear	1.32.424/561440	2
2	Planet gear shaft pin screw	1.32.428/4987976	1	7	Left half shaft gear	1.32.413/561435	1
3	Locking bolt M12×1.25×25	GB/T 5786-2000	10	8	Right half shaft gear	1.41.502/4997733	1
4	Differential housing	1.41.402/5103611	1	9	Planet gear, differential	1.32.415/4987111	2
5	Big bevel gear	E654.31.103	1	10	Thrust washer, planet gear	1.41.523/5104408	2
				11	Planet gear shaft, differential	1.41.516/5103612	1

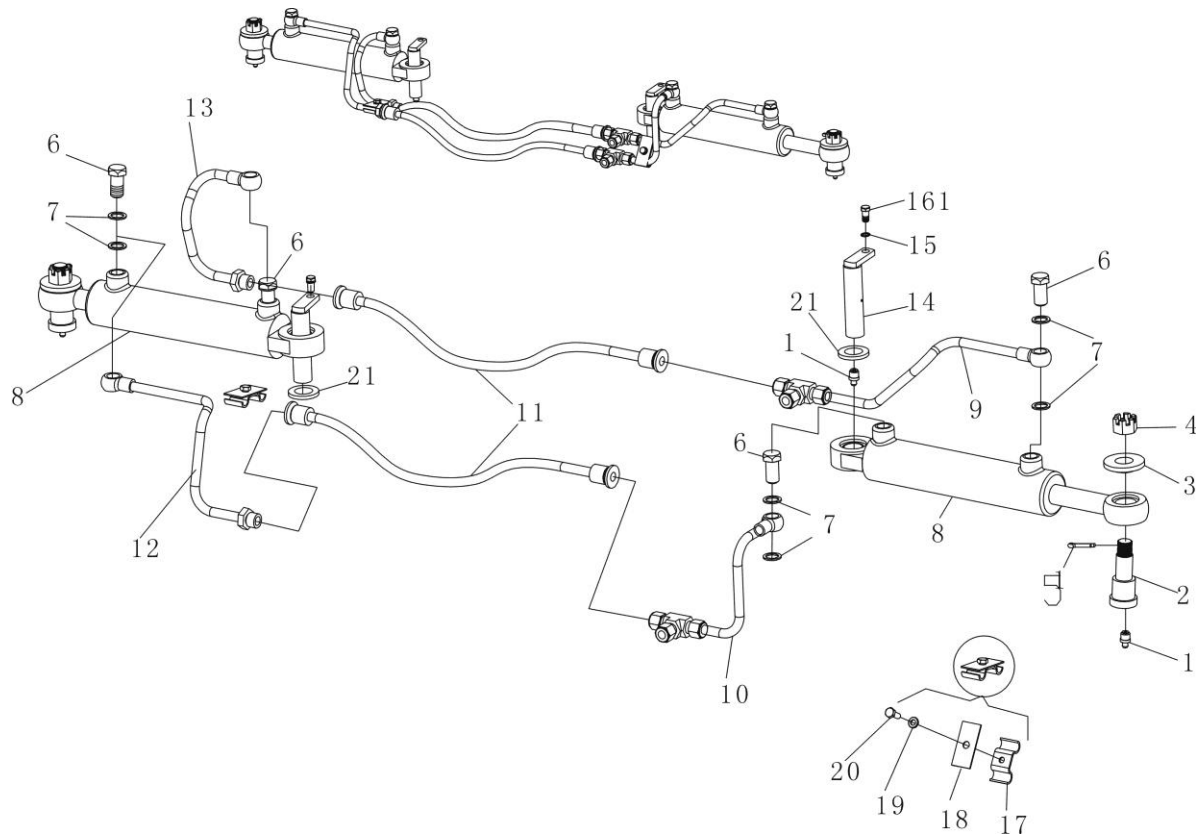
### 31 Steering tie rod assembly (X604/X654/X704S/X754S)



### 31 Steering tie rod assembly (X604/X654/X704S/X754S)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Nylon insert locking nut M18×1.5	10125/12576014	2	4	Locking thin nut M24×1.5 (L)	10114/10726914L	1
2	Ball joint assembly	1.40.516B/5117314	1	5	Steering tir rod	MG604.31.118	1
3	Ball joint assembly	1.40.516B/5117314L	1	6	Locking thin nut M24×1.5	10114/10726914	1

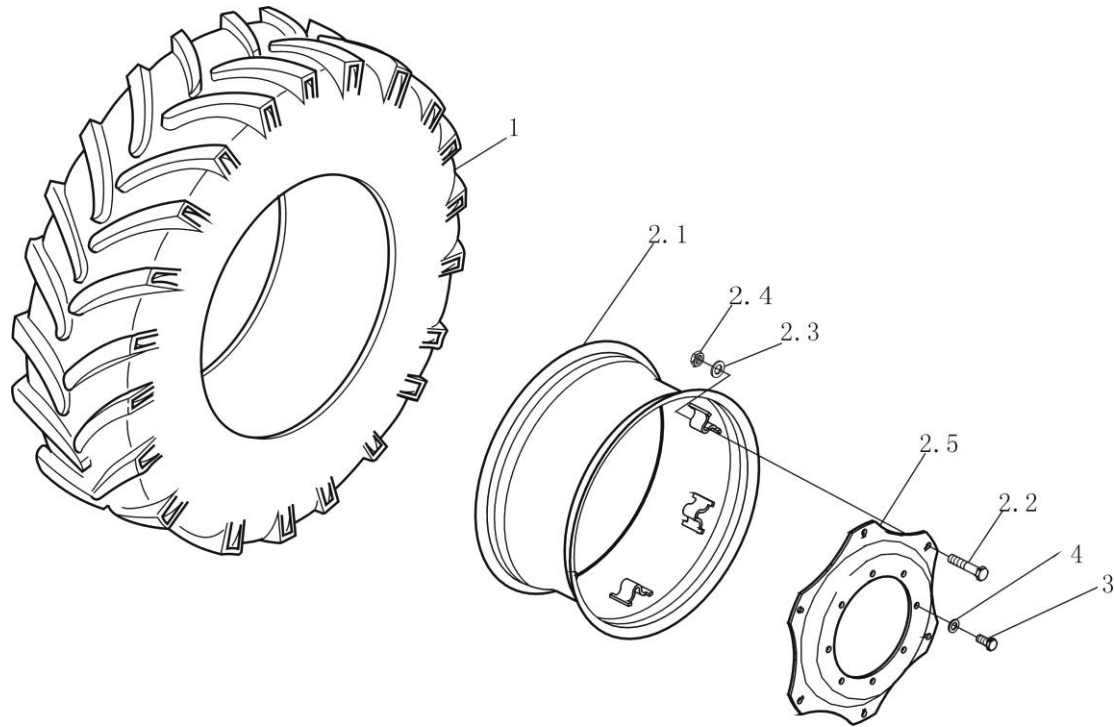
## 31 Steering cylinder assembly (X604/X654/X704S/X754S)



### 31 Steering cylinder assembly (X604/X654/X704S/X754S)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Grease nipple M10×1	GB 1152-89	4	9	Right steering oil pipe assembly,	MG604.31.021	1
2	Oil cylinder pin shaft	E554.31.235	2		right oil cylinder		
3	Support sleeve	E554.31.236	2	10	Left steering oil pipe assembly,	MG604.31.020	1
4	Hexagon notching thin nut M16-Zn.D	GB 6181-86	2	11	Oil cylinder soft pipe (L=430)	MG604.31.123	2
5	Cotter 4×30	GB 91-86	2	12	Left steering oil pipe assembly,	MG604.31.023	1
6	Hollow bolt 10	14256/10184314	4		left oil cylinder		
7	Square sealing 14x20x1.5	14607/10280060	8	13	Right steering oil pipe assembly,	MG604.31.022	1
8	Steering cylinder	MG604.31.019	2	14	Oil cylinder pin assembly	1.63.585/4997489	2
				15	Washer 8	GB/T 7244-1987	2

## 32 Front driving wheel assembly



## 32 Front driving wheel assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	11.2-24 Front wheel assembly				11.2-28 Front wheel assembly		
1	Driving wheel tyre 11.2-24 (with tyre and tube)	GB 2979-91	2	1	Driving wheel tyre 11.2-28 (with tyre and tube)	GB 2979-91	2
2	Rim and wheel disk unit (W10-24)	SZ704.31.010	2	2	Rim and wheel disk unit (W10-28)	5132075/1.49.401	2
2.1	Rim weldment (W10-24)	SZ704.31.011	2	2.1	Rim weldment (W10-28)	5132072/1.49.405	2
2.2	Rim and wheel disk bolt M16×1.5×78.5	5112385/1.49.541	12	2.2	Rim and wheel disk bolt M16×1.5×78.5	5112385/1.49.541	12
2.3	Wheel disk washer 16.6×33×3.5	4986961/1.49.440	12	2.3	Wheel disk washer 16.6×33×3.5	4986961/1.49.440	12
2.4	Nut M16×1.5	GB/T6171-2000	12	2.4	Nut M16×1.5	GB/T6171-2000	12
2.5	Front wheel disk	5143973/1.49.407A	2	2.5	Front wheel disk	5125865/1.49.407	2
3	Bolt M16×1.5×45	14258034/10357/04	16	3	Bolt M16×1.5×45	14258034/10357/04	16
4	Washer	4986961/1.49.440	16	4	Washer	4986961/1.49.440	16

Note: 11.2-24 front wheel assembly is used for X704/ X754 basic model, 11.2-28 front wheel assembly is used for X804 basic model.

## 32 Front driving wheel assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	13.6-24 Front wheel assembly				9.5-24 Paddy field front wheel assembly	GB 2979-91	
1	Driving wheel tyre 13.6-24 (with tyre and tube)	GB 2979-91	2		9.5-24 Front wheel assembly <sup>①</sup>	GB 2979-91	
2	Rim and wheel disk unit (W12-24)	5133264/1.49.401B	2	1	Paddy field front driving wheel tyre 9.5-24(with tyre and tube)	SZ704.32A.010	2
2.1	Rim weldment (W12-24)	5133266/1.49.405B	2	2	Driving wheel tyre 9.5-24 (with tyre and tube) <sup>①</sup>	SZ704.32C.010A <sup>①</sup>	2
2.2	Rim and wheel disk bolt M16×1.5×78.5	5112385/1.49.541	12	2.1	Rim and wheel disk unit (W8-24)	SZ704.32A.101	2
2.3	Wheel disk washer 16.6×33×3.5	4986961/1.49.440	12		Rim weldment (W8-24)	SZ754.32A.012 <sup>①</sup>	
2.4	Nut M16×1.5	GB/T6171-2000	12	2.2	Rim weldment (W7-24)	5112385/1.49.541	
2.5	Front wheel disk	5143973/1.49.407A	2		Rim and wheel disk bolt M16×1.5×78.5	4986961/1.49.440	2
3	Bolt M16×1.5×45	14258034/10357/04	16	2.3	Wheel disk washer 16.6×33×3.5	GB/T6171-2000	12
4	Washer	4986961/1.49.440	16	2.4	Nut M16×1.5	SZ704.32A.102	12
				2.5	Front wheel disk	SZ704.32C.101 <sup>①</sup>	12
				3	Bolt M16×1.5×45	14258034/10357/04	2
				4	Washer	4986961/1.49.440	16
							16

Note: 13.6-24 front wheel assembly is used for X854/X904/LX954 basic model, if choose 9.5-24 paddy field tyre must choose 11-32 rear paddy field tyre.

① Used for X704S1/X754S1 optionl, and is used for X604/X654 basic model



## 32 Front driving wheel assembly

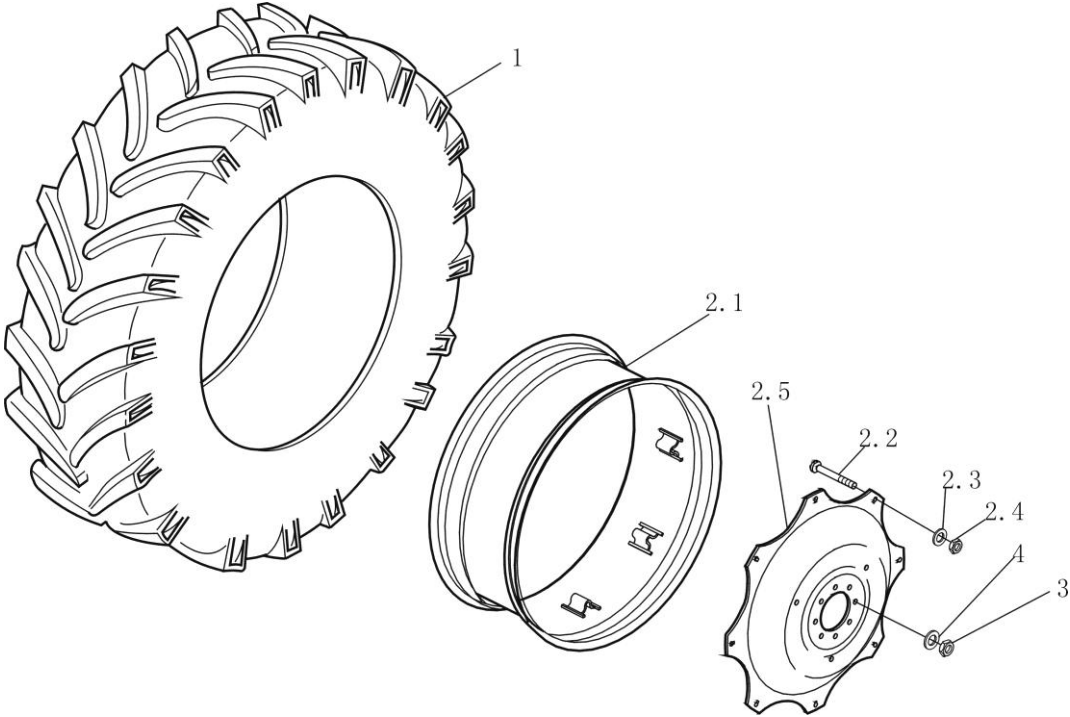
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	12.4-28 Paddy field front wheel assembly	GB 2979-91	2		8.3-24 Paddy field front wheel	GB 2979-91	2
	Paddy field front driving wheel tyre				assembly		2
	12.4-28(with tyre and tube)				Paddy field front driving wheel		
					tyre 8.3-24(with tyre and tube)		
2	Rim and wheel disk unit (W10-28)	5132075/1.49.401	2				
2.1	Rim weldment (W10-28)	5132072/1.49.405	2	1	Rim and wheel disk unit (W7-24)	SZ754.32A.011	2
2.2	Rim and wheel disk bolt M16×1.5×78.5	5112385/1.49.541	12	2	Rim weldment (W7-24)	SZ704.32C.010A <sup>①</sup> MG604.32.010 <sup>②</sup>	2
2.3	Wheel disk washer 16.6×33×3.5	4986961/1.49.440	12			SZ754.32A.012	2
2.4	Nut M16×1.5	GB/T6171-2000	12	2.1	Rim and wheel disk bolt M16×1.5×78.5	MG604.32.011 <sup>②</sup>	12
2.5	Front wheel disk	5125865/1.49.407	2				
3	Bolt M16×1.5×45	14258034/10357/04	16	2.2	Wheel disk washer 16.6×33×3.5	5112385/1.49.541	12
4	Washer	4986961/1.49.440	16				
				2.3	Nut M16×1.5	4986961/1.49.440	12
				2.4	Front wheel disk	GB/T6171-2000	2
						5143973/1.49.407A	2
						SZ704.32C.101 <sup>①</sup> MG604.32.102 <sup>②</sup>	2
				2.5	Bolt M16×1.5×45	14258034/10357/04	16
				3	Wheel disk bolt	1604.34.101 <sup>②</sup>	16
				4	Washer	4986961/1.49.440	16

Note: If choose 12.4-28 front paddy field tyre, must choose 13.6-38 rear paddy field tyre;

If choose 8.3-24 front paddy field tyre, must choose 11-32 rear paddy field tyre and front axle SZ804.31C.001。

Note: ①Used for X704S1/X754S1 basic model ②Used for X704S/X754S basic model

# 34 Rear driving wheel assembly



### 34 Rear driving wheel assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Rear driving wheel assy 16.9-30				Rear driving wheel assy 13.6-38		
1	Tire 16.9-30 (with inner tube and cover tire),rear driving wheel	GB 2979-91	2	1	Tire13.6-38(with inner tube and cover tire),rear driving wheel	GB 2979-91	2
2	Rim and spoke assy (W14-30)	SZ700.34.010	2	2	Rim and spoke assy (W12-38)	885132573/1.49.502A	2
2.1	Rim weldment (W10-24)	SZ700.34.011	2	2.1	Rim weldment (W12-38)	885132572/1.49.505A	2
2.2	Bolt M16×1.5×125,rim and spoke	5131725/1.49.541A	12	2.2	Bolt M16×1.5×78.5,rim and spoke	5112385/1.49.541	12
2.3	Washer 16.6×33×3.5,spoke	4986961/1.49.440	12	2.3	Washer 16.6×33×3.5,spoke	4986961/1.49.440	12
2.4	Nut M16×1.5	GB/T6171-2000	12	2.4	Nut M16×1.5	GB/T6171-2000	12
2.5	Spoke,driving wheel	SZ700.34.101	2	2.5	Spoke,driving wheel	885125704/1.49.507C	2
3	Nut M18×1.5	GB/T6171-2000	16	3	Nut M18×1.5	GB/T6171-2000	16
4	Washer	44011091/1.49.540	16	4	Washer	44011091/1.49.540	16

Note: Rear wheel assy 16.9-30 is for basic type of YTO-X604/X654/X704/X754 tractor; Rear wheel assy 13.6-38 is for basic type of the X804 tractor.

### 34 Rear driving wheel assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Rear driving wheel assy16.9-34				Rear driving wheel assy16.9-34		
1	Tire 16.9-34 (with inner tube and cover tire),rear driving wheel	GB 2979-91	2	1	Tire 16.9-34 (with inner tube and cover tire),rear driving wheel	GB 2979-91	2
2	Rim and spoke assy (W15-34)	880804902/1.49	2	2	Rim and spoke assy (W15-34)	SZ904H.34.010	2
2.1	Rim weldment (W15-34)	880804903/1.49	2	2.1	Rim weldment (W15-34)	880804903/1.49	2
2.2	Bolt,rim and spoke	5131725/1.49.541A	12	2.2	Bolt,rim and spoke	5131725/1.49.541A	12
2.3	Washer 16.6×33×3.5,spoke	4986961/1.49.440	12	2.3	Washer 16.6×33×3.5,spoke	4986961/1.49.440	12
2.4	Nut M16×1.5	GB/T6171-2000	12	2.4	Nut M16×1.5	GB/T6171-2000	12
2.5	Spoke,driving wheel	880804906/1.49	2	2.5	Spoke,driving wheel	SZ904H.34.501	2
3	Nut M18×1.5	GB/T6171-2000	16	3	Bolt M20×60-Zn.D	GB /T5783-2000	16
4	Washer	44011091/1.49.540	16	4	Washer 20	GB/T93-87	16

Note: Rear wheel assy 16.9-34 is for basic type of YTO- X854/X904/LX954.

### 34 Rear driving wheel assembly (Slide shaft)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Rear driving wheel assy 12-38				Rear driving wheel assy16.9-34		
	Rear driving wheel assy 13.6-38①				(Slide shaft)		
1	Tire 12-38,rear driving wheel	GB 2979-91	2	1	Tire 16.9-34 (with inner tube and cover tire),rear driving wheel	GB 2979-91	2
	Tire 13.6-38①(with inner tube and cover tire),rear driving wheel	GB 2979-91	2	2	Rim and spoke assy(W15-34)	SZ804H.34.050	2
2	Rim and spoke assy (W11-38)	SZ804H.34.011	2	2.1	Rim weldment (W15-34)	SZ904H.34.010②	2
2.1	Rim weldment (W11-38)	SZ804H.34.012	2	2.2	Bolt M16×1.5×78.5,rim and spoke	SZ804H.34.051	2
2.2	Bolt M16×1.5×78.5,rim and spoke	5112385/1.49.541	12	2.2	Bolt M16×1.5×78.5,rim and spoke	5112385/1.49.541	12
2.3	Washer 16.6×33×3.5,spoke	4986961/1.49.440	12	2.3	Washer 16.6×33×3.5,spoke	4986961/1.49.440	12
2.4	Nut M16×1.5	GB/T6171-2000	12	2.4	Nut M16×1.5	GB/T6171-2000	12
2.5	Spoke,driving wheel	SZ804H.34.104	2	2.5	Spoke,driving wheel	SZ804H.34.501	2
3	Nut M18×1.5	GB/T6171-20007	16	3	Nut M18×1.5	SZ904H.34.501	2
4	Washer	44011091/1.49.540	16	4	Washer	GB/T6171-20007	16
						44011091/1.49.540	16

Note: If choose rear wheel 12-38/13.6-38 slide shaft, the front wheel must be front wheel assembly 11.2-28; If choose rear wheel 16.9-34 slide shaft, the front wheel must be front wheel assembly 11.2-28; ① used for transport type; ② option for YTO-X904 tractor;

### 34 Rear driving wheel assembly (Paddy field wheels)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Paddy field rear driving wheel assy 11-32				Paddy field rear driving wheel assy 13.6-38		
1	Paddy field tire 11.2-28 (with inner tube and cover tire), front driving	GB 2979-91	2	1	Paddy field tire 13.6-38 (with inner tube and cover tire), rear driving	GB 2979-91	2
2	Rim and spoke assy(W10-32)	SZ704.34A.010	2	2	Rim and spoke assy (W12-38)	885132573/1.49.502A	2
2.1	Rim weldment (W10-32)	SZ704.34A.011	2	2.1	Rim weldment (W12-38)	885132572/1.49.505A	2
2.2	Bolt M16×1.5×78.5, rim and spoke	5112385/1.49.541	12	2.2	Bolt M16×1.5×78.5 ,rim and spoke	5112385/1.49.541	12
2.3	Washer 16.6×33×3.5,spoke	4986961/1.49.440	12	2.3	Washer 16.6×33×3.5,spoke	4986961/1.49.440	12
2.4	Nut M16×1.5	GB/T6171-2000	12	2.4	Nut M16×1.5	GB/T6171-2000	12
2.5	Spoke,driving wheel	SZ704.34A.102	2	2.5	Spoke,driving wheel	885125704/1.49.507C	2
3	Nut M18×1.5	GB/T6171-2000	16	3	Nut M18×1.5	GB/T6171-2000	16
4	Washer	44011091/1.49.540	16	4	Washer	44011091/1.49.540	16

Note: If choose paddy field tire 11-32 to be rear wheel, the front wheel shall be paddy field tire 8.3-24 or 9.5-24;

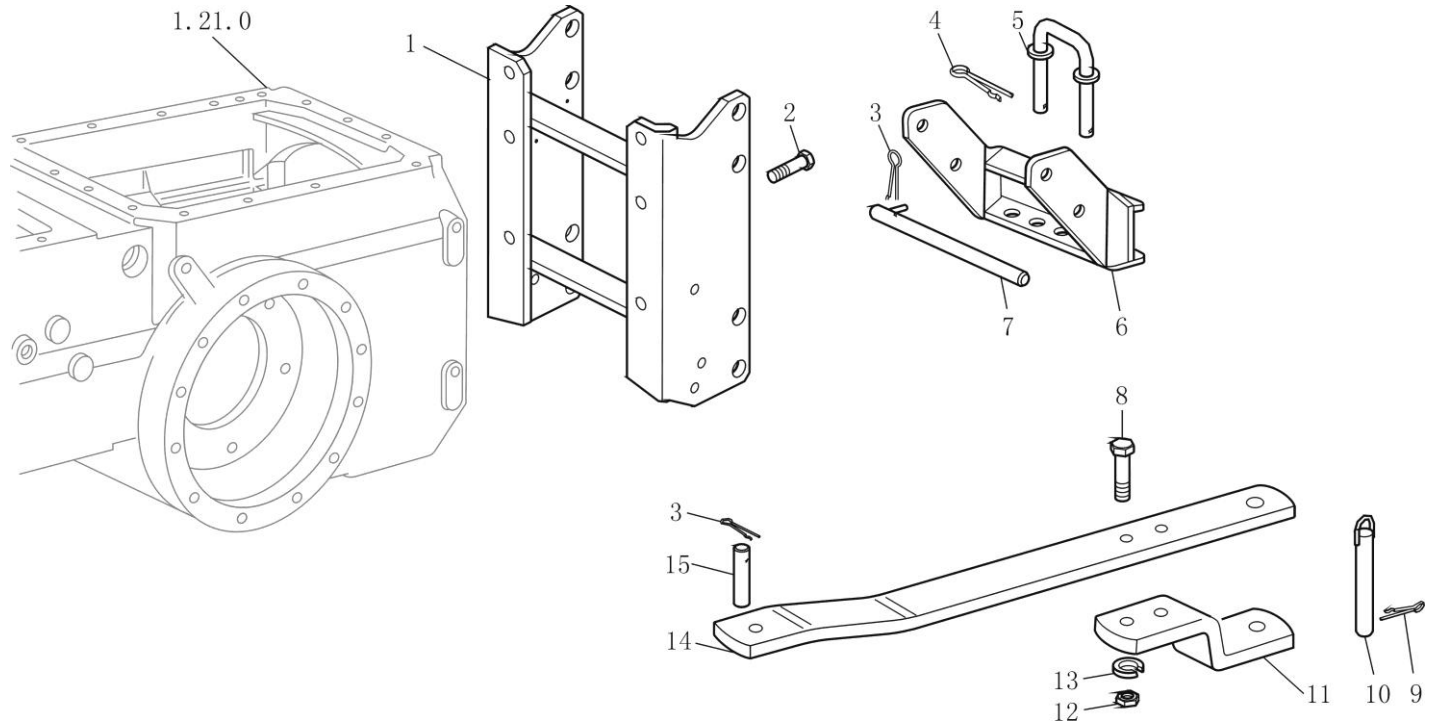
If choose paddy field tire 13.6-38 to be rear wheel, the front wheel must be paddy field tire 12.4-28.

### 34 Rear driving wheel assembly (Paddy field wheels)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Paddy field rear driving wheel assy 14.9-30						
1	Tire 14.9-30(with inner tube and cover tire)	GB/T2979-82	2				
2	Rim and spoke assy(W12-30)	SZ700.34.020	2				
2.1	Rim and bracket weldment (W12-30)	SZ700.34.021	2				
2.2	Nut M16×1.5	GB/T6171-86	16				
2.3	Washer 16.6×33×3.5, spoke	4986961/1.49.440	16				
2.4	Spoke,driving wheel	880804910/1.49	2				
2.5	Bolt M16×1.5×125, rim and spoke	5131725/1.49.541	16				
3	Nut M18×1.5	GB/T6171-86	16				
4	Washer	44011091/1.49.540	16				

Note: If choose paddy field tire 14.9-30 to be rear wheel, the front wheel shall be paddy field tire 8.3-24 or 9.5-24;

## 35 Hitch device (Optional)



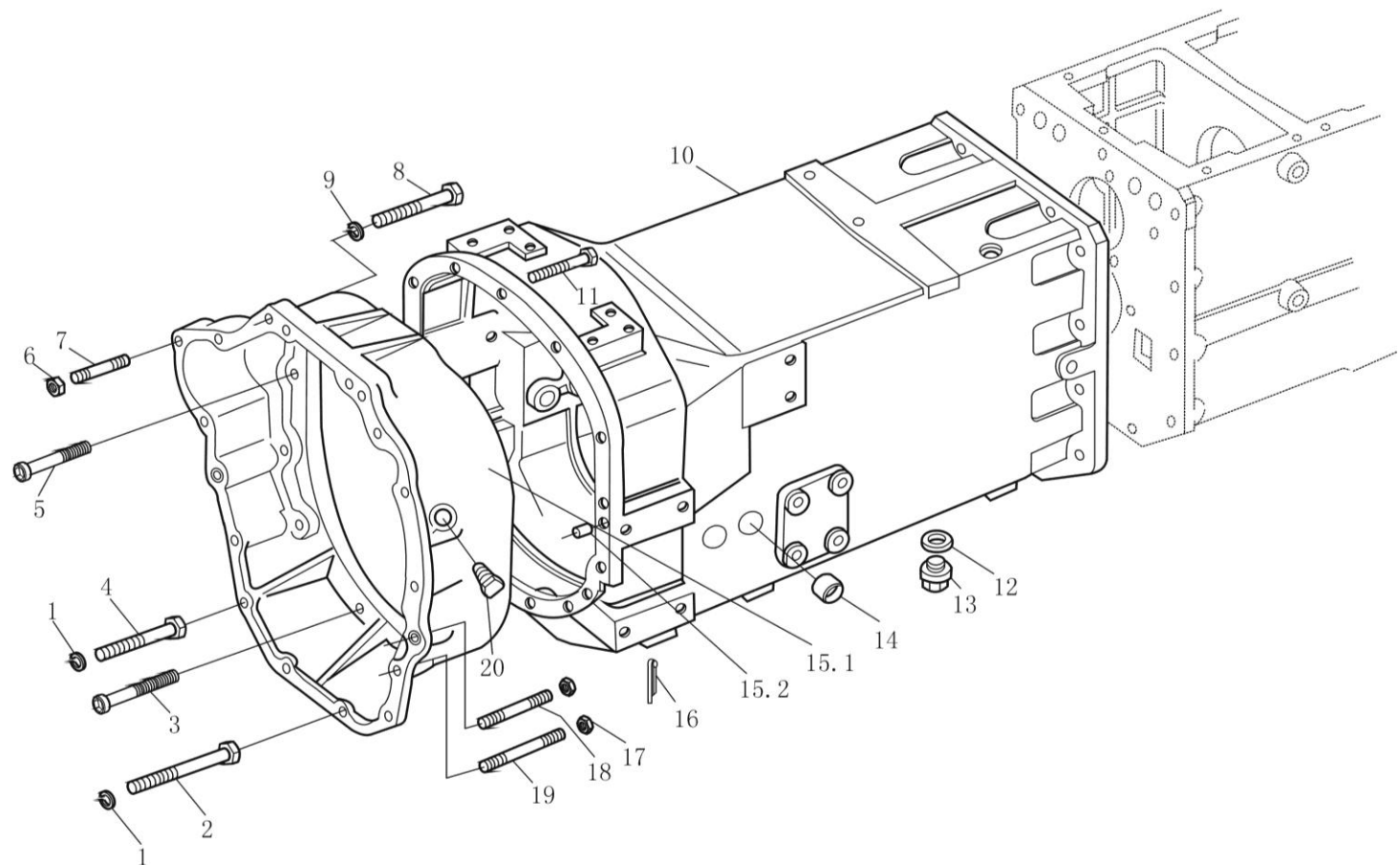


### 35 Hitch device (Optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Hitch coupling support assy	5124430/1.89.008	1				
		SZ804.53A.020 <sup>①</sup>	1				
		8808089051/1.89 <sup>②</sup>	1				
2	Bolt M16×1.5×90	GB/T5785-2000	6				
3	Lock pin	44007661/1.82.945	3				
4	Lock pin	4996920/1.89.051	1				
5	Retaining pin, hitch rod	5101047/1.89.031	1				
6	Hitch frame assy	5124426/1.89.006	1				
7	Cross hitch pin	5117437/1.89.026	2				
8	Bolt M18×1.5×80	15984834/10312	2				
9	Cotter pin	567406/1.82.945	1				
10	Pin,hitch rod	SZ804.35.012	1				
11	Hitch rod rear end	598607/1.89.003	1				
12	Nut M18×1.5	GB/T6171-2000	2				
13	Washer 18	GB/T93-1987	2				
14	Hitch rod	5128655/1.89.002	1				
15	Front coupling pin,hitch rod	5116252/1.89.023	1				

Note: This hitch device only can be chosen when draft control device be chosen.① used for installed with two auxiliary hydraulic cylinders; ② used for installed with one auxiliary hydraulic cylinder.

## 37 Tractor body





## 37 Tractor body

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Washer 14	GB/T7244-1987	4	15.2	Dowel pin 10×20	5110094/1.48.050	2
2	Bolt M14×100	GB/T5782-2000	2	16	Pin 6.3×32-Zn	GB/T91-2000	2
3	Bolt M12×1.25×60	14331724/10356	4	17	Nut M14×1.5-Zn	GB/T6171-86	2
4	Bolt M14×70-Zn	GB/T5782-2000	2	18	Stud,connecting case	5142512/1.21.043	2
5	Bolt M12×1.25×40-Zn	14331324/10356	4	19	Stud,connecting case	5142511/1.21.042	2
6	Nut M12×1.25×40-Zn	GB/T6171-86	5	20	Screw plug Z 1/2in	YTQ 021.1-86	1
7	Stud M12×1.25×60	10530724/10214	3	21	Magnetic oil drain plug assembly	885118991/1.21.030A	2
8	Bolt M14×70-Zn	GB/T70-85	4		M22×25		
9	Washer 14	GB/T7244-1987	4	22	Dowel pin 15	10839910/12507	2
10	Reductor casing	5125267SZ/1.21.002	1	23	Lower protecting plate,topcover	5147242/1.21.014	1
	Reductor casing	SZ804.37B.505④	1	24	Taper spring washer 6×12×1.2	GB/T93-1987	8
11	Bolt M12×1.25×40	15540624/10312	5	25	Bolt M6×12-Zn	GB/T70-85	8
12	rectangular section seal ring	10263460/14607	3	26	Plug 25	10159004/14520	4
	22×28×1.5			27	Top cover, transmission box	5132478SZ/1.21.008	1
13	Screw plug M22×1.5	10305171/14530	1		Top cover, transmission box	SZ804.37B.506①	1
14	Release fork shaft bushing, main clutch	5133142/1.21.031	2	29	Clamp (Φ8~Φ19mm)	JK-000	2
15	Connecting case with dowel pin assembly	5143189/1.21.001	1	30	Air vent hose	5139650/1.21.074	1
15.1	Connecting case,enginee and reductor	8A5143188SZ/1.21.001	1	31	Bolt M10×1.25×70	GB/T5785-2000	2
				32	Bolt M10×1.25×35	GB/T5785-2000	6
				33	Air vent plug assembly	5141476/1.21.076A	2

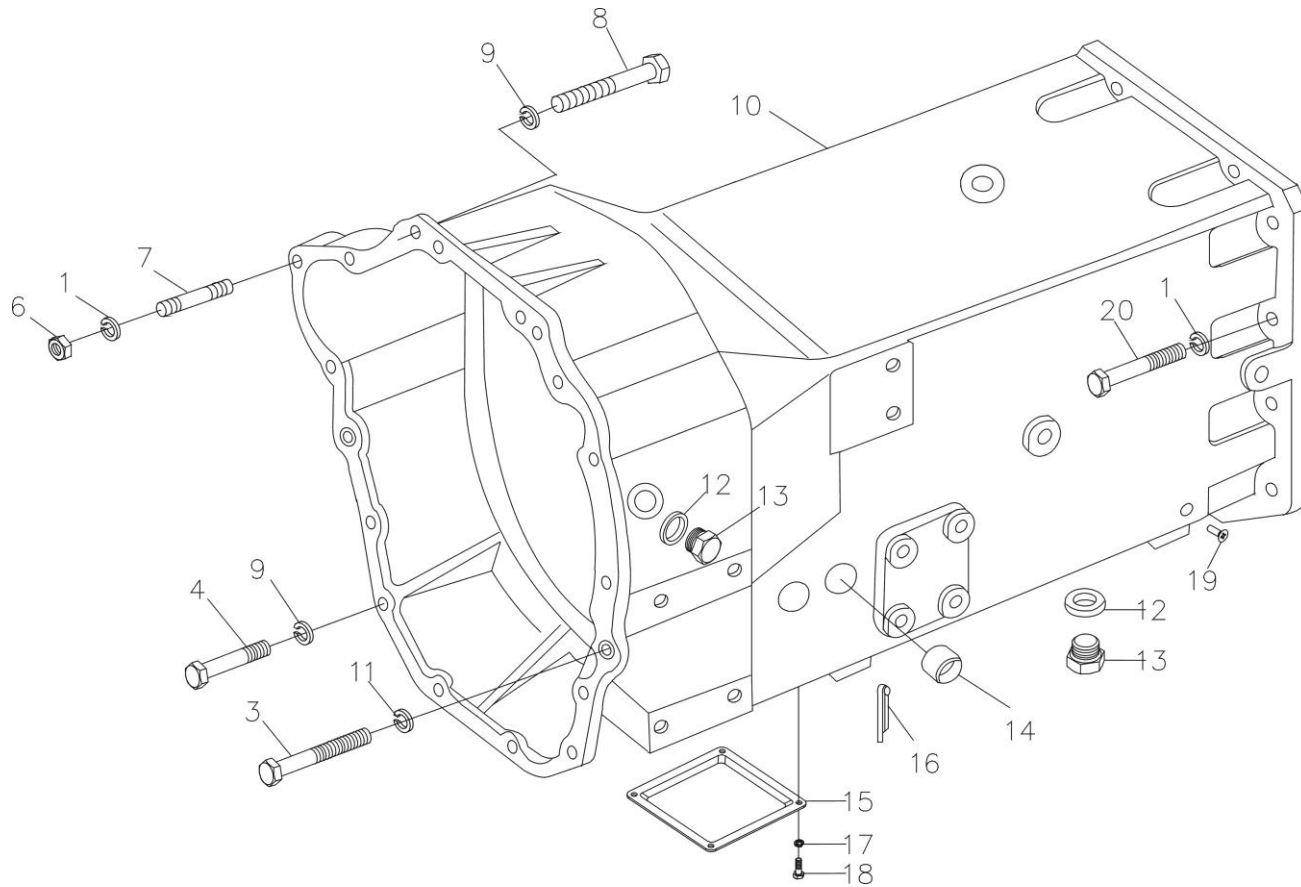
Note:① used when choosing draft control device;② used when choosing creeper gear,shuttler gear or without draft control device;③ used when choosing creeper gear,or shuttler gear,or draft control device;④ used when choosing shuttler gear,or creeper gear;

## 37 Tractor body

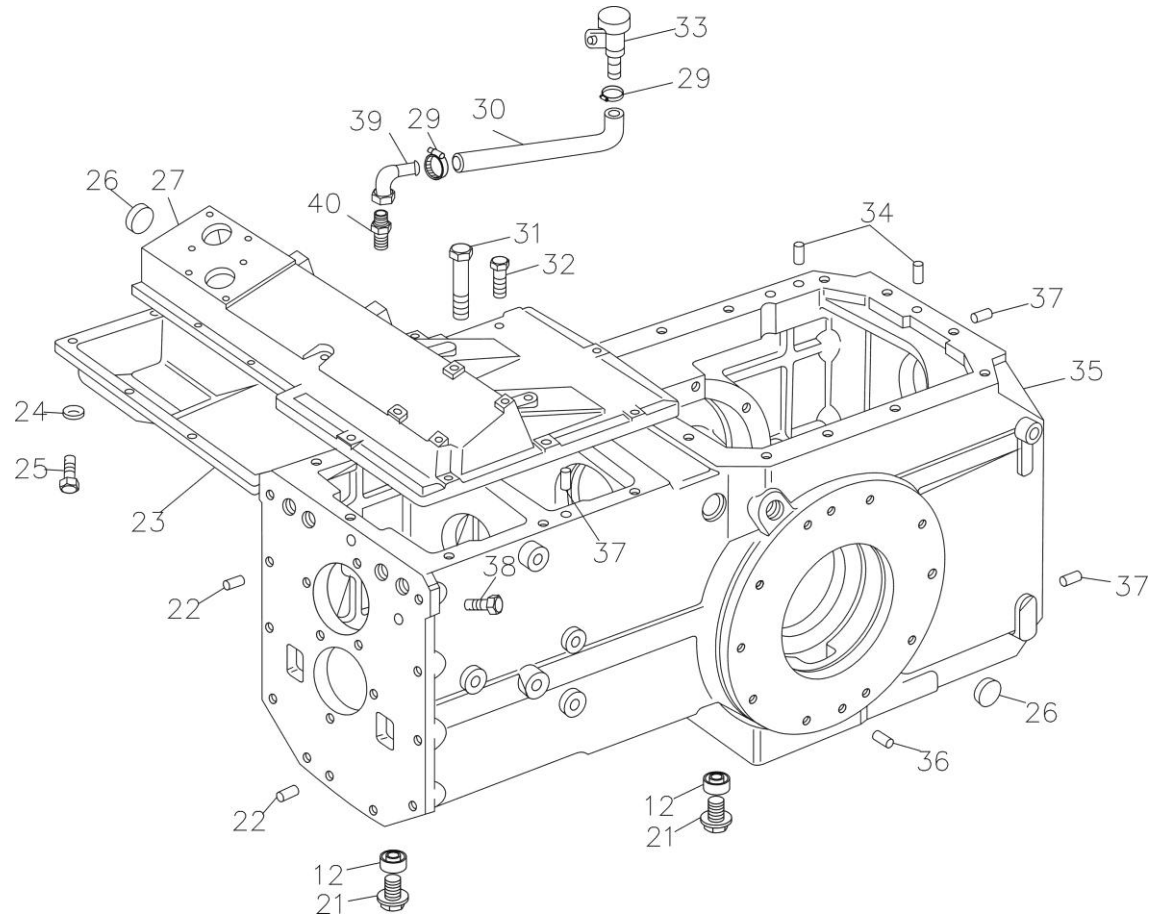
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
34	Dowel pin 15×22	5119529/1.21.071	2				
35	Case,transmission box	SZ804.37.117	1				
	Case,transmission box	5124905SZ/1.21.003①	1				
	Case,transmission box	SZ804.37B.507②	1				
	Case,transmission box	SZ804.37B.508③	1				
	Case,transmission box	SZ804.37B.530⑤	1				
	Case,transmission box	SZ804.37B.531⑥	1				
	Case,transmission box	SZ804.37B.532⑦	1				
	Case,transmission box	804C-1.37.112⑧	1				
36	Dowel pin	5110200/1.21.065	4				
37	Dowel pin B12×18	GB/T119-86	4				
38	Screw M12×1.25×40,connect reducer and transmission box	SZ804.37.512	12				
39	Bend joint weldment,air vent plug	SZ804.37.040	1				
40	Bend joint,air vent plug	SZ804.37.403	1				

Note:① used when choosing draft control device;② used when choosing creeper gear,shuttler gear,without draft control device;③ used when choosing creeper gear,or shuttler gear,with draft control device;④ used when choosing shuttler gear,or creeper gear;⑤ used when choosing high gear,without draft control device;⑥ used when choosing high gear,with draft control device;⑦ used when choosing high gear,shuttle gearcreeper gear,without draft control device;⑧ used when choosing high gear,shuttle gearcreeper gear,with draft control device.

### 37 Tractor body (used for YTO-LX954 & big reductor housing)



### 37 Tractor body (used for YTO-LX954 & big reductor housing)



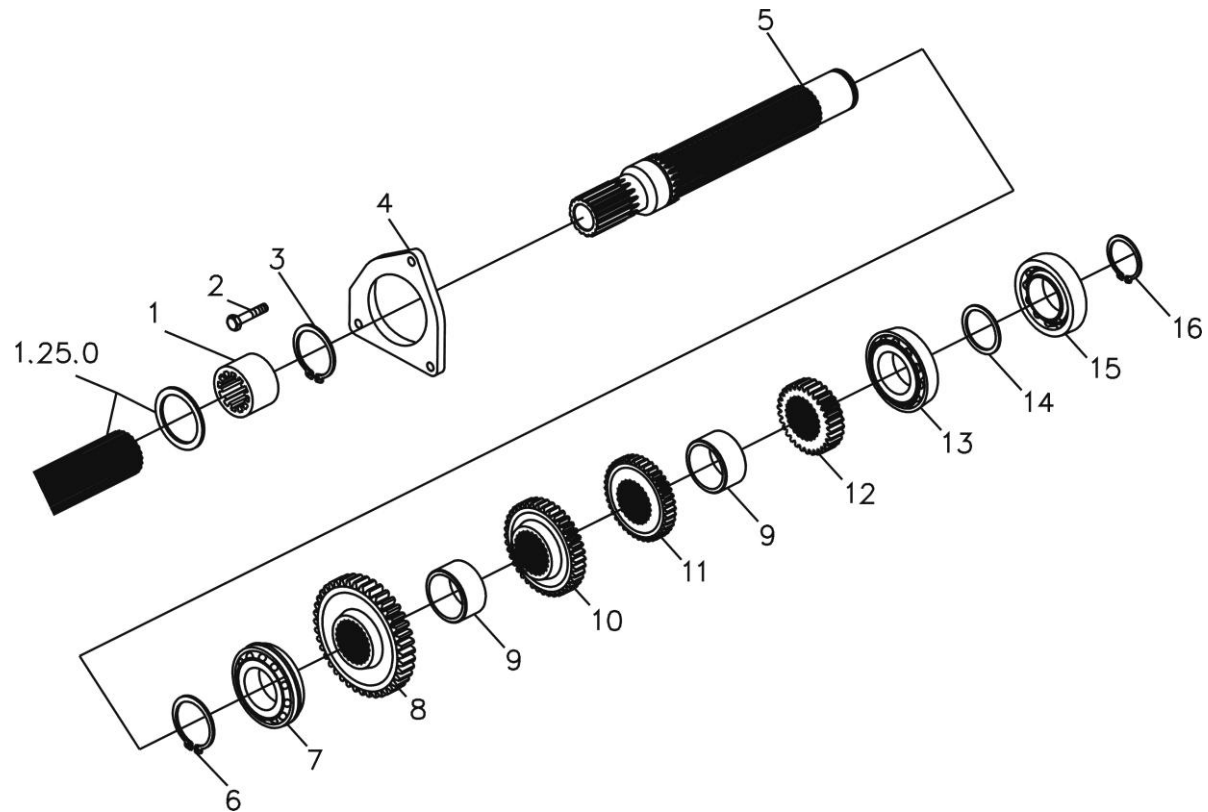
### 37 Tractor body (used for YTO-LX954 & big reductor housing)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Washer 12	GB/T93-1987	15	22	Dowel pin 15	10839910/12507	2
3	Bolt M16×110	GB/T5782-2000	2	23	Lower protecting plate,top cover	5147242/1.21.014	1
4	Bolt M14×75-Zn.D	GB/T70.1-2000	2	24	Washer 6	GB/T93-1987	8
6	Nut M12-Zn.D	GB/T6170-2000	3	25	Bolt M6×12	GB/T70-85	8
7	Stud AGM12-M12×55-8.8-Zn.D	GB/T899--1988	3	26	Plug 25	10159004/14520	4
8	Bolt M14×75-Zn.D	GB/T5782-2000	8	27	Top cover, transmission box	5132478SZ/1.21.008	1
9	Washer 14	GB/T93-1987	10	28	Bend joint, air vent plug	885139648/1.21.072	1
10	Reductor casing	LLX954.37.101	1	29	Clamp (Φ8~Φ19mm)	JK-000	2
		LY1054.37.101②		30	Air vent hose	5139650/1.21.074	1
11	Washer 16	GB/T93-197	2	31	Bolt M10×1.25×70	GB/T5785-2000	2
12	Washer 22	JB/T982-1977	2	32	Bolt M10×1.25×35	GB/T5785-2000	6
13	Screw plug M22×1.5	10305171/14530	2	33	Air vent plug assembly	5141476/1.21.076A	2
14	Release fork shaft bushing,main clutch	5133142/1.21.031	2	34	Dowel pin 15×22	5119529/1.21.071	2
15	Inspection opening cap,clutch	LY1054.37.106	1	35	Case,transmission box	SZ804.37B.530	1
16	Pin 6.3×32	GB/T91-2000	1		Case,transmission box	SZ804.37B.531①	1
17	Washer 8	GB/T93-1987	7	36	Dowel pin	5110200/1.21.065	4
18	Bolt M8×16	GB/T5783-2000	4	37	Dowel pin B12×18	GB/T119-86	4
19	Screw M10×1.25×20	13305311/10532	1	38	Screw M12×1.25×40,connect reductor and transmission box	SZ804.37.512	12
20	Screw M12×1.25×40,connect reductor and transmission box	SZ804.37.512	12	39	Bend joint weldment,air vent plug	SZ804.37.040	1
21	Magnetic oil drain plug assembly	885118991/1.21.030A	2	40	Bend joint,air vent plug	SZ804.37.403	1

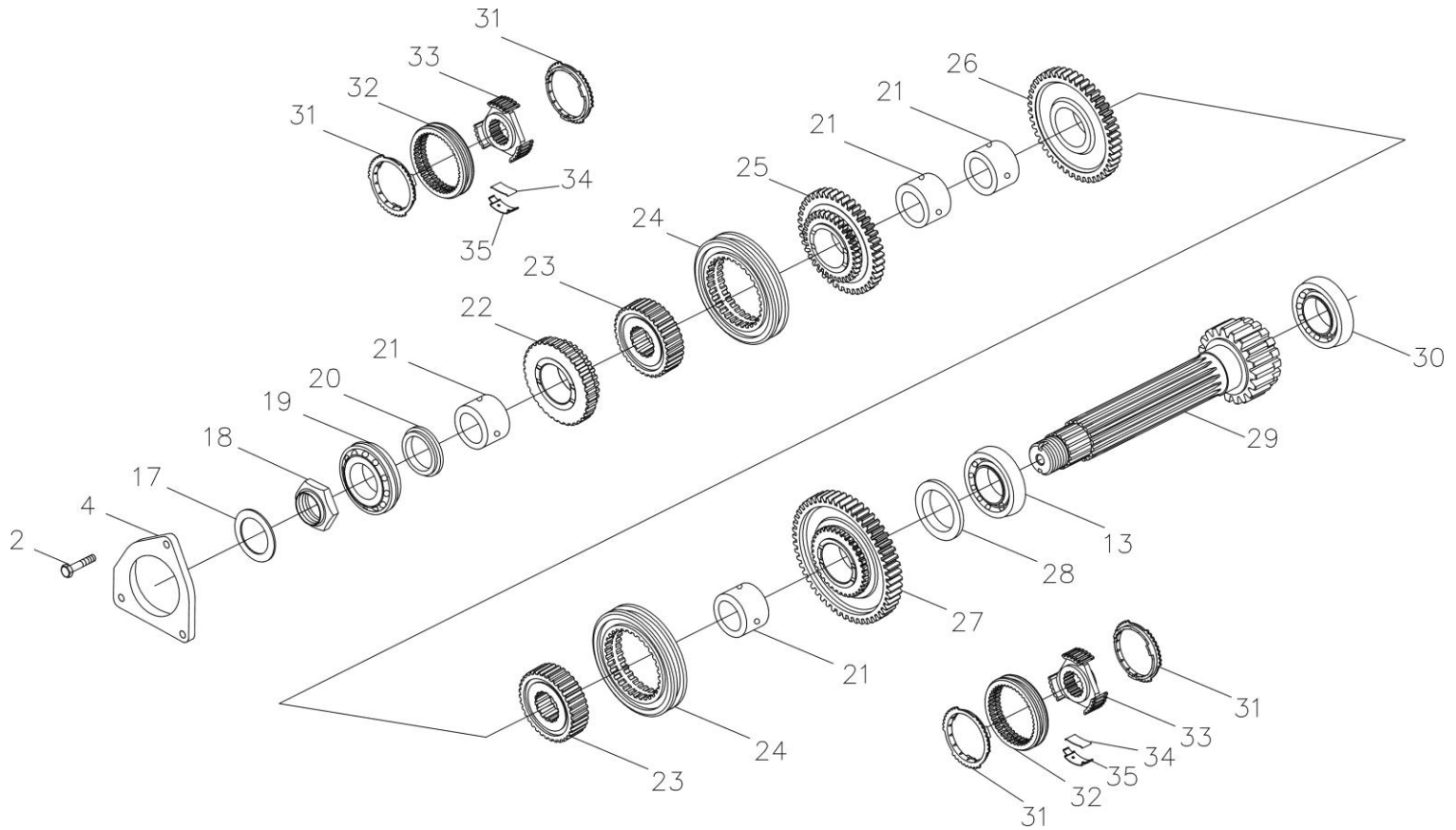
Note:① used when choosing high gear and draft control device; ② used when choosing big reductor housing for shuttle gear and creeper gear.



## 37 Main Gearbox



## 37 Main Gearbox



### 37 Main Gearbox

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Connecting sleeve	5123466SZ/1.28.134	1	12	1st driving gear	5118912SZ/1.28.110	1
		1604.37.141 <sup>①</sup>	1			SZ904.37.101 <sup>①</sup>	1
2	Locking bolt M8×25-10.9	GB5783-86	6			804C-1.37.104 <sup>⑥</sup>	1
3	Retaining ring 40	11059976/12246	1	13	Roller bearing 40×90×23	5138660/1.28.130	2
	Retaining ring 42	GB/T893.1-1986 <sup>①</sup>	1	14	Spacer ring,driving shaft bearing 3	5109669/1.28.157	1
4	Front bearing cover, driving shaft	5117502SZ/1.28.121	2		Spacer ring,driving shaft bearing 3.25	5118937/1.28.157	
5	Driving shaft	5125349SZ/1.28.101	1		Spacer ring,driving shaft bearing 3.5	5118938/1.28.157	
	Retaining ring 45	LLX954.37.201 <sup>①</sup>	1		Spacer ring,driving shaft bearing 3.7	5118939/1.28.157	
6	Ball bearing with	11069076/12245	1		Spacer ring,driving shaft bearing 4.0	5118940/1.28.157	
7	Retaining ring 45×85×19	28996330/16260	1	15	Self-aligning bearing 40×80×18	5147070/1.28.142	1
8	4th driving gear	5123982SZ/1.28.113	1	16	Retaining ring 40	11068876/12245	1
		SZ904.37.107 <sup>①</sup>	1	17	Adjusting washer,driven gear	880802801~	1
		804C-1.37.101 <sup>⑥</sup>	1			880802802/1.28	1
9	Driving gear sleeve	5111983/1.28.143	2	18	Nut,driven shaft M32×1.5	5122985/1.28.149	1
10	3rd driving gear	5118914SZ/1.28.112	1	19	Ball bearing with retaining ring 35×80×21	28995880/16261	1
		SZ904.37.105 <sup>①</sup>	1	20	Retaining ring,4th driven gear	5122797/1.28.150	1
		804C-1.37.102 <sup>⑥</sup>	1	21	Spacer,synchronizer	5101537/1.28.132	4
11	2nd driving gear	5118913SZ/1.28.111	1				
		SZ904.37.103 <sup>①</sup>	1				
		804C-1.37.103 <sup>⑥</sup>	1				

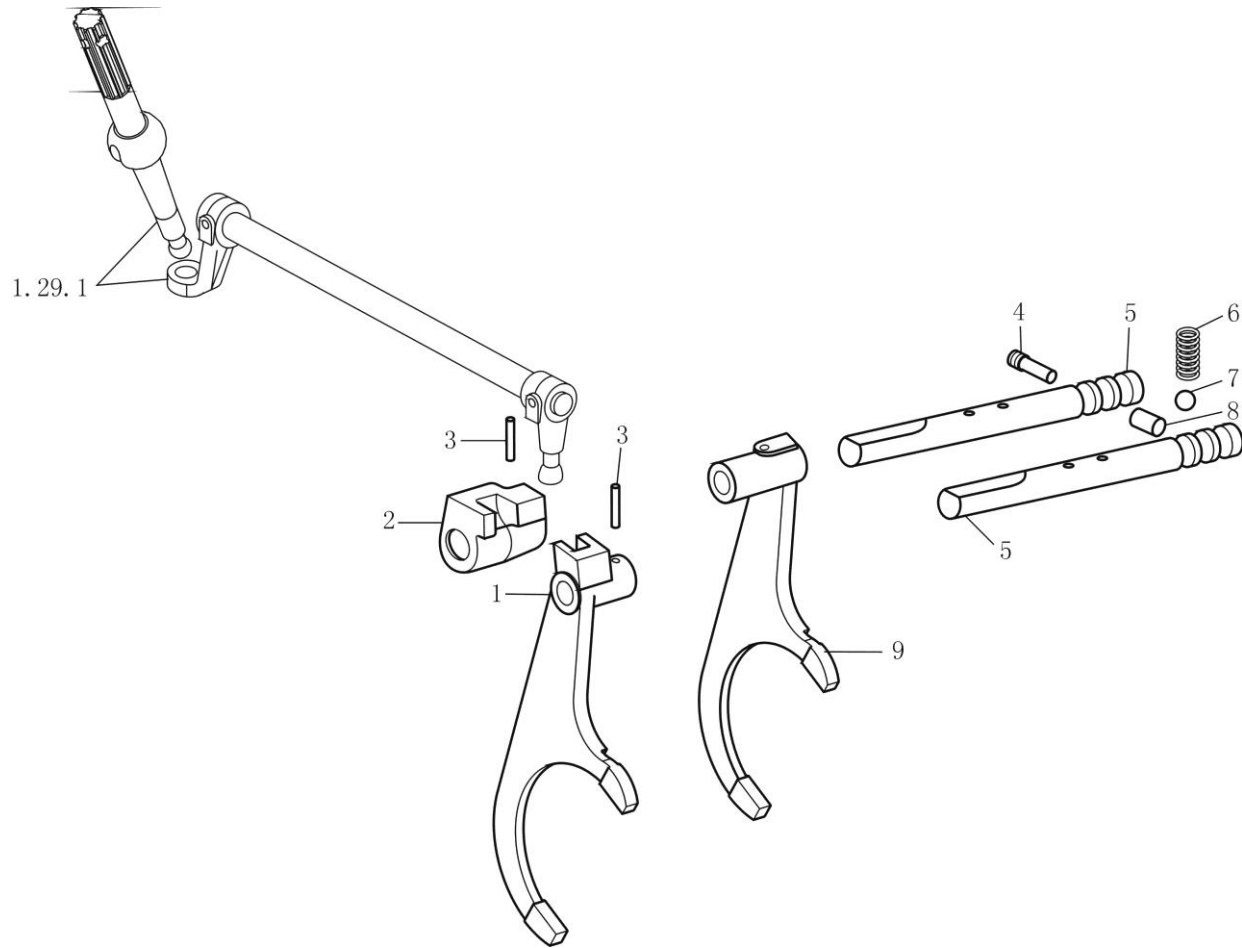
Note: ① used for YTO-X904;②used for YTO-X604/X654/X704/X754/X804/X854/X904 with engagement sleeve;③used for YTO-X604/X654/X704/X754/X804/X854 with synchronizer; ④ used for YTO-X904 with engagement sleeve;⑤ used for YTO-X904 with synchronizer; ⑥ used for YTO-LX954;Other items are used when choosing high gear.

## 37 Main Gearbox

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
22	4th driven gear	SZ804.37.104 <sup>②</sup>	1	27	1st driven gear	804C-1.37.106 <sup>⑦</sup>	1
		5123983SZ/1.28.118 <sup>③</sup>	1			804C-1.37A.103 <sup>④</sup>	1
		SZ904.37.108 <sup>④</sup>	1			SZ804.37.101A <sup>②</sup>	1
		SZ904.37A.104 <sup>⑤</sup>	1			5118916SZ/1.28.115 <sup>③</sup>	1
		804C-1.37.012 <sup>⑦</sup>	1			SZ904.37.102 <sup>④</sup>	1
		804C-1.37A.013 <sup>⑧</sup>	1			SZ904.37A.101 <sup>⑤</sup>	1
23	Fixed gear seat,main gearshift	SZ804.37.105	2			804C-1.37.011 <sup>⑦</sup>	1
24	Engagement sleeve, main gearshift	SZ804.37.106	2			804C-1.37A.011 <sup>⑧</sup>	1
	Engagement sleeve, I、 II gear			28	Spacer ring, 1st driven gear Driven shaft	5109656/1.28.177	1
		804C-1.37.105 <sup>⑨</sup>	1	29	Roller bearing 27.5×52×21	5127958SZ/1.28.105	1
25	3rd driven gear	SZ804.37.103 <sup>②</sup>	1	30	Ring,synchronizer	5126458/1.28.159	1
		5118918SZ/1.28.117 <sup>③</sup>	1	31	Engaging sleeve, 1st,2nd,3rd,4th gear	5138206/1.28.170	4
		SZ904.37.106 <sup>④</sup>	1	32	Engaging sleeve, 1st,2nd gear	5142525/1.28.107	2
		SZ904.37A.103 <sup>⑤</sup>	1	33	Fixed gear seat,synchronizer	804C-1.37A.102 <sup>⑩</sup>	1
		804C-1.37.107 <sup>⑦</sup>	1	34	Spring plate	5138221/1.28.108	2
		804C-1.37A.012 <sup>⑧</sup>	1	35	Spring plate seat	5111457/1.28.144	6
26	2nd driven gear	SZ804.37.102 <sup>②</sup>	1			5150557/1.28.145	6
		5118917SZ/1.28.116 <sup>③</sup>	1				
		SZ904.37.104 <sup>④</sup>	1				
		SZ904.37A.102 <sup>⑤</sup>	1				

Note: ① used for YTO-X904;② used for YTO-X604/X654/X704/X754/X804/X854/X904 with engagement sleeve;③ used for YTO-X604/X654/X704/X754/X804/X854 with synchronizer;④ used for YTO-X904 with engagement sleeve;⑤ used for YTO-X904 with synchronizer;⑥ used for YTO-LX954;Other items are used when choosing high gear;⑦ used for YTO-LX954 with engagement sleeve;⑧ used for YTO-LX954 with synchronizer.⑨ used for YTO-LX954.Other items will be needed for one piece to be used on gear I and gear II when choosing high gear and engagement sleeve; ⑩ used for YTO-LX954.Other items will be needed for one piece to be used on gear I and gear II when choosing high gear and synchronizer; (11)especially used for YTO-LX954 and YTO- X804/854/904 with 12” clutch.

### 37 Main gearshift mechanism

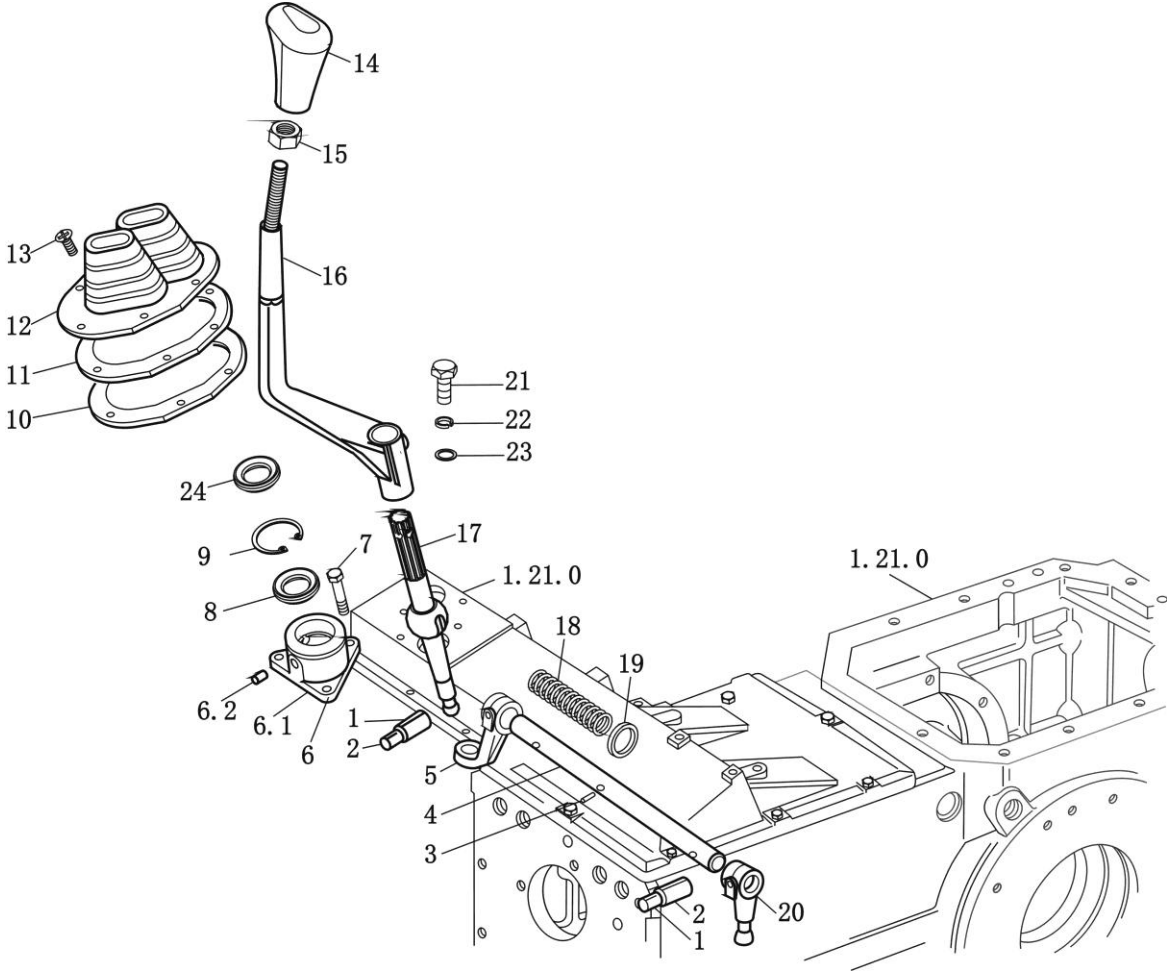


### 37 Main gearshift mechanicsm

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Shift fork,3rd and 4th gear	5127388/1.29.011	1	6	Spring	884994342/1.29.031	2
2	Gear shift dog	8A5129522/1.29.004	1	7	Steel ball 11/32	GB/T308-84	2
3	Helical elastic pin 5×32	13907770/12215	3	8	Interlocking pin	5110264/1.29.041	1
4	Slotted screw plug M12×1.25	10152314/14548	1	9	Shift fork,1st and 2nd gear	5127387/1.29.010	1
5	Sliding rod,main gearshift	5117500/1.29.017	2				
	Sliding rod,main gearshift	804C-1.37.201 <sup>①</sup>	2				

Note: ① used for YTO-LX954;Other items are used when choosing high gear.

37 Main gearshift control device

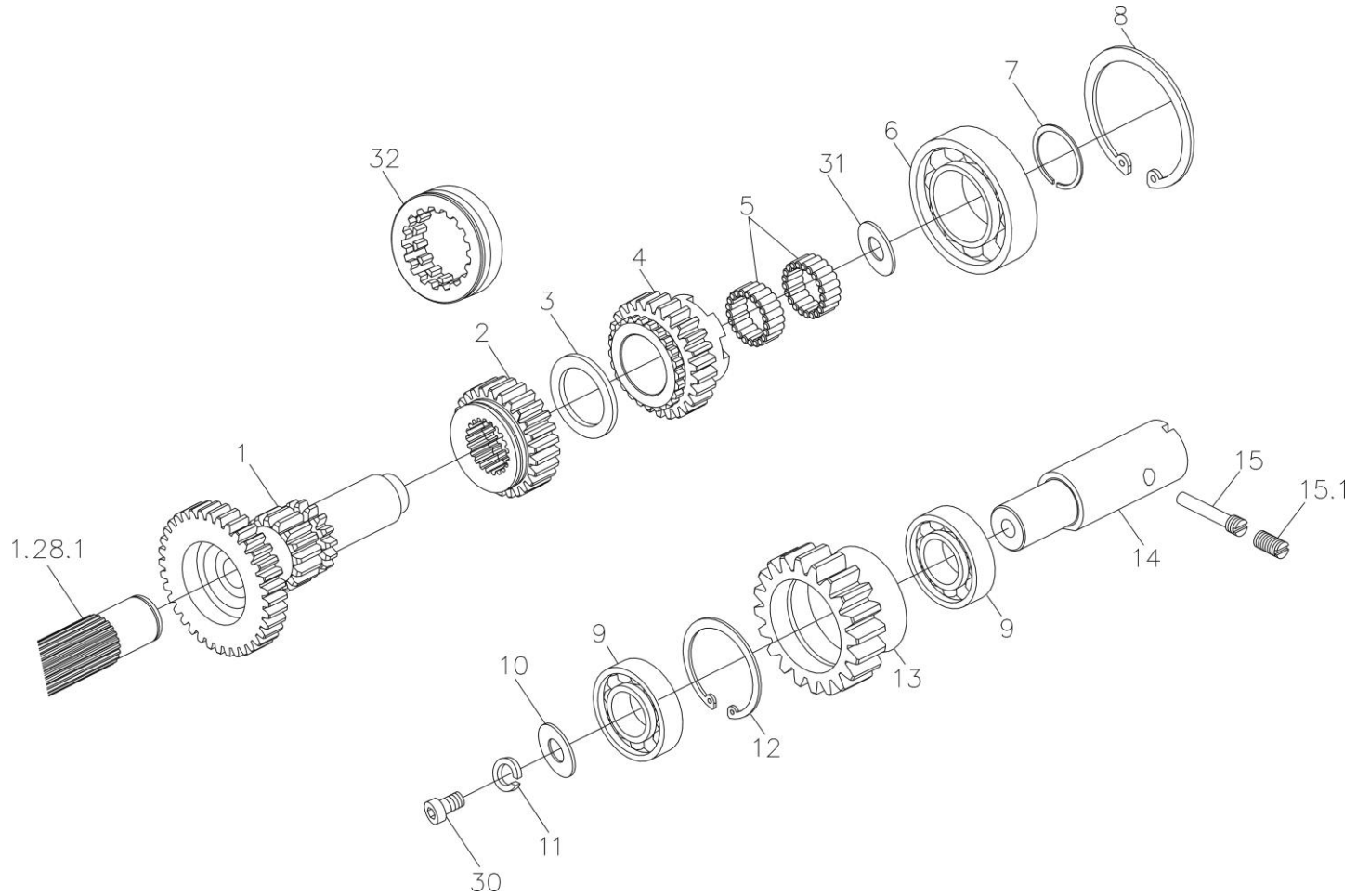


### 37 Main gearshift control device

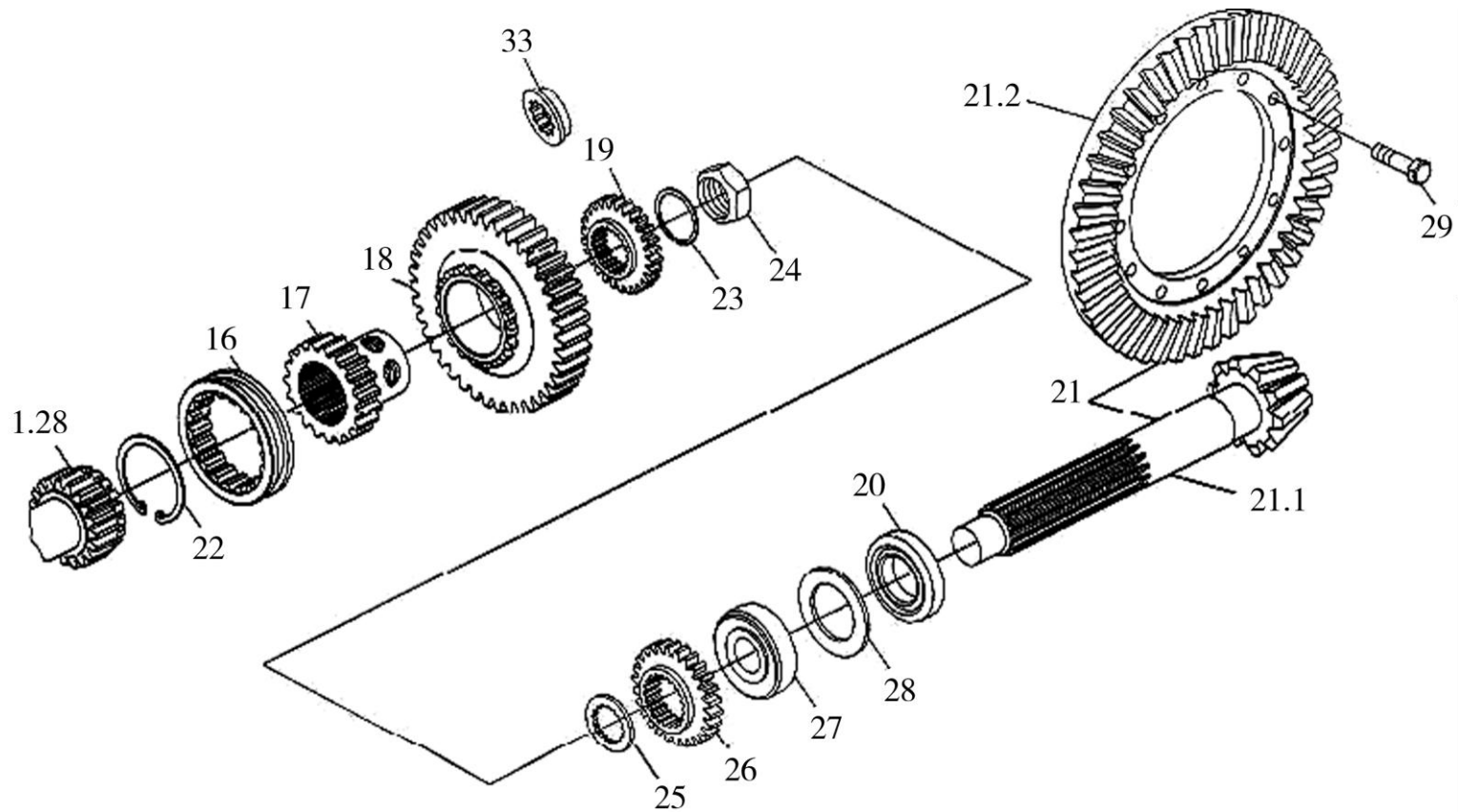
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Spring cylinder pin 8×40	BZ/JHX-SZ	2	13	Self-tapping screw ST6.3×22-C-H-Zn.D	GB/T845-1985	6
2	Spring cylinder pin 5×40	BZ/JHX-SZ	2	14	Handle,main gearshift lever	SZ804.37.109A	1
3	Spring cylinder pin 5×30	13907670/12215	1	15	Nut M10-Zn.D	GB/T6175-86	1
4	Driving rod,main gearshift	5132479/1.29.147	1	16	Main gearshift lever assembly	SZ804.37.050	1
5	Outer driving shift dog,main gearshift	5127964/1.29.167	1	17	Lower control lever,main gearshift	SZ804.37.301	1
6	Bracket assembly	5127961/1.29.014	1	18	Return spring,control lever	5127962/1.29.106	1
6.1	Support,main gearshift lever	5127960/1.29.104	1	19	Spacer ring,driving rod spring	5132334/1.32.293	1
6.2	Check pin	5125535/1.21.067	2	20	Dog,main gearshift lever	5127965/1.29.168	1
7	Bolt M8×22-Zn	GB/T5783-2000	3	21	Bolt M8×16- Zn.D	GB/T5783-2000	1
8	Seal,main control lever	884984223/1.29.195	1	22	Washer 8	GB/T93-1987	4
9	Retaining ring 40	11059976/12246	1	23	Washer 8	GB/T96-85	1
10	Gasket, gearshift lever shield	5133521/1.29.121	1	24	Bush,main gearshift lever	5129575/1.29.119A	1
11	Fixed ring,gearshift lever shield	5132547SZ/1.29.120	1				
12	Shield,gear shift lever	5132031/1.29.119B	1				



### 37 Auxiliary gearbox and central transmission



### 37 Auxiliary gearbox and central transmission



### 37 Auxiliary gearbox and central transmission

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Driving shaft assembly	5125361SZ/1.32.110	1	15.1	Slotted screw plug	880803204/1.32	1
		LLX954.37.021 <sup>④</sup>	1	16	High & low gear engaging sleeve	5125010SZ/1.32.188	1
2	Sliding gear,intermediate and reverse gear	885145164SZ/1.32.106	1	17	Gear seat,engaging sleeve	5125009SZ/1.32.169	
				18	Driven gear,low gear	5125007/1.32.1175145165SZ/1.32.118	1
3	Thrust ring,driving shaft	109683/1.32.135	1	19	Driven gear,reverse gear	5138664/1.32.139	1
4	Intermediate speed driving gear	885125013SZ/1.32.105	1	20	Rear bearing,small bevel gear shaft	5138663SZ/1.32.130	1
5	Needle bearing 42×47×27	SZ904.37.109 <sup>③</sup>	1		45×100×38.25		1
	Needle bearing K42×50×20	5109747/1.32.150	1	21	Bevel gear pair	5138661SZ/1.32.103	1
6	Bearing 6212E(212)	GBT5846-86 <sup>③</sup>	2	21.1	Bevel pinion shaft	LLX954.38.101 <sup>⑤</sup>	1
	Bearing NJ212E(42212)	GB/T276	2				1
7	Thrust ring	GB/T283 <sup>③</sup>	1	21.2	Bevel gear	5138662SZ/1.32.108	1
8	Retaining ring 50	5117076/1.32.134	1				1
	Retaining ring 110	GB/T895.1-86 <sup>③</sup>	1	22	Retaining ring 42	LLX954.38.102 <sup>⑤</sup>	1
9	Bearing 6205E(205)	GB/T893.1-86	1	23	Half-circular ring,reverse driven gear	1068976/12245	1
10	Reverse gear shift washer	GB/T276 <sup>①</sup>	1	24	Lock nut M45×1.5, bevel pinion shaft	5127762/1.32.173	
11	Washer 10	880803205/1.32.112 <sup>①</sup>	2				1
12	Retaining ring 52	GB/T93-1987 <sup>①</sup>	1	25	Washer,bevel gear shaft nut	885117744/1.32.148	
13	Idle gear,reverse gear	GB/T893.1-86 <sup>①</sup>	1	26	Driven gear,intermediate speed gear	5119261/1.32.146	1
14	Reverse gear shaft	5145166SZ/1.32.113 <sup>①</sup>	1			5125005SZ/1.32.111	1
15	Thread lock pin	8A5153087/1.32.112 <sup>①</sup>	1			SZ904.37.110 <sup>③</sup>	1
		885152965/1.32.124	1				

Note: ①no need for this part when choosing shuttle gear; ② used for choosing shuttle gear; ③used for YTO-X904/LX954,used for other tractors when choosing high gear;

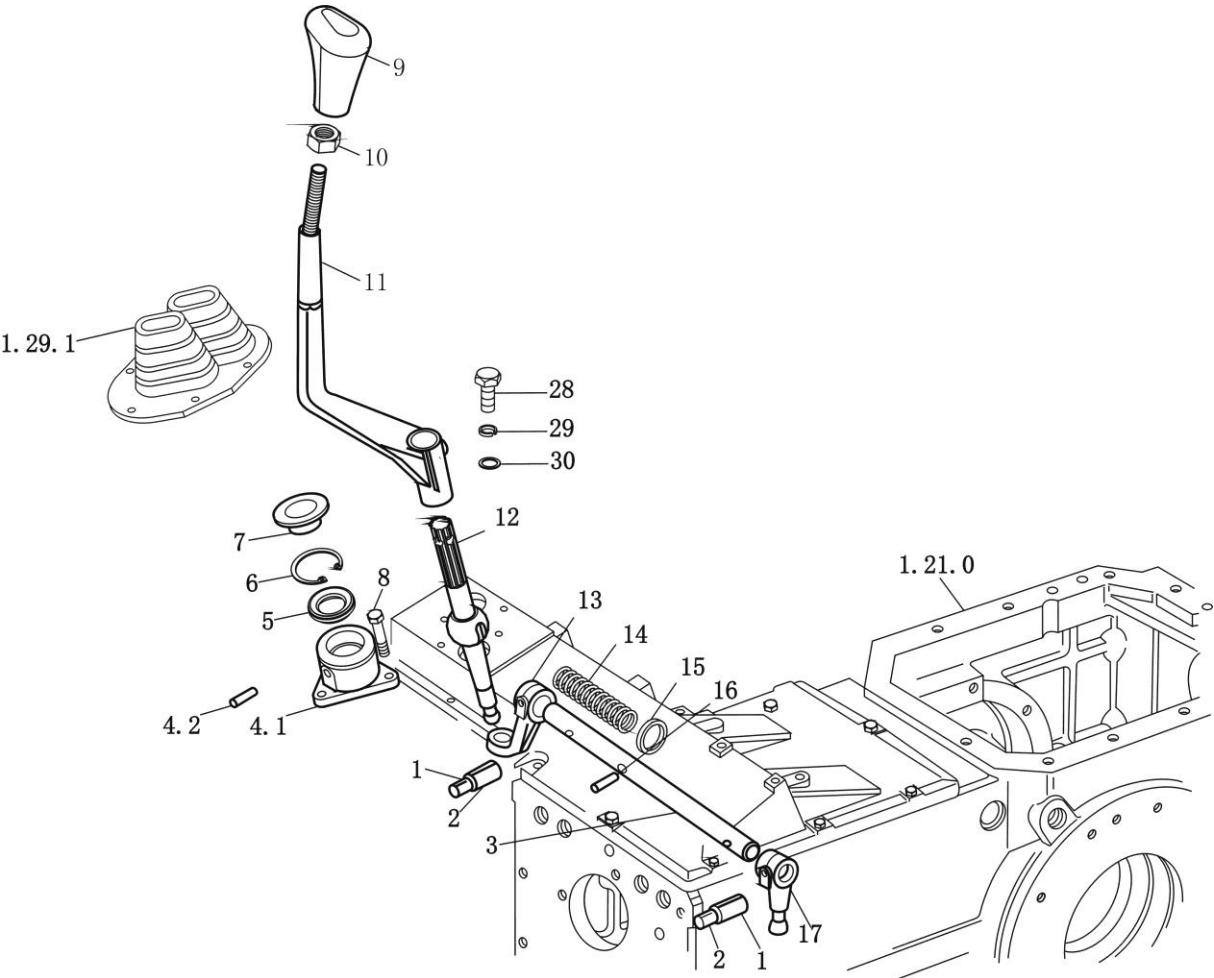
④used for YTO-LX954 and YTO- X804/854/904 with 12" clutch; ⑤used for YTO-LX954.

### 37 Auxiliary gearbox and central transmission

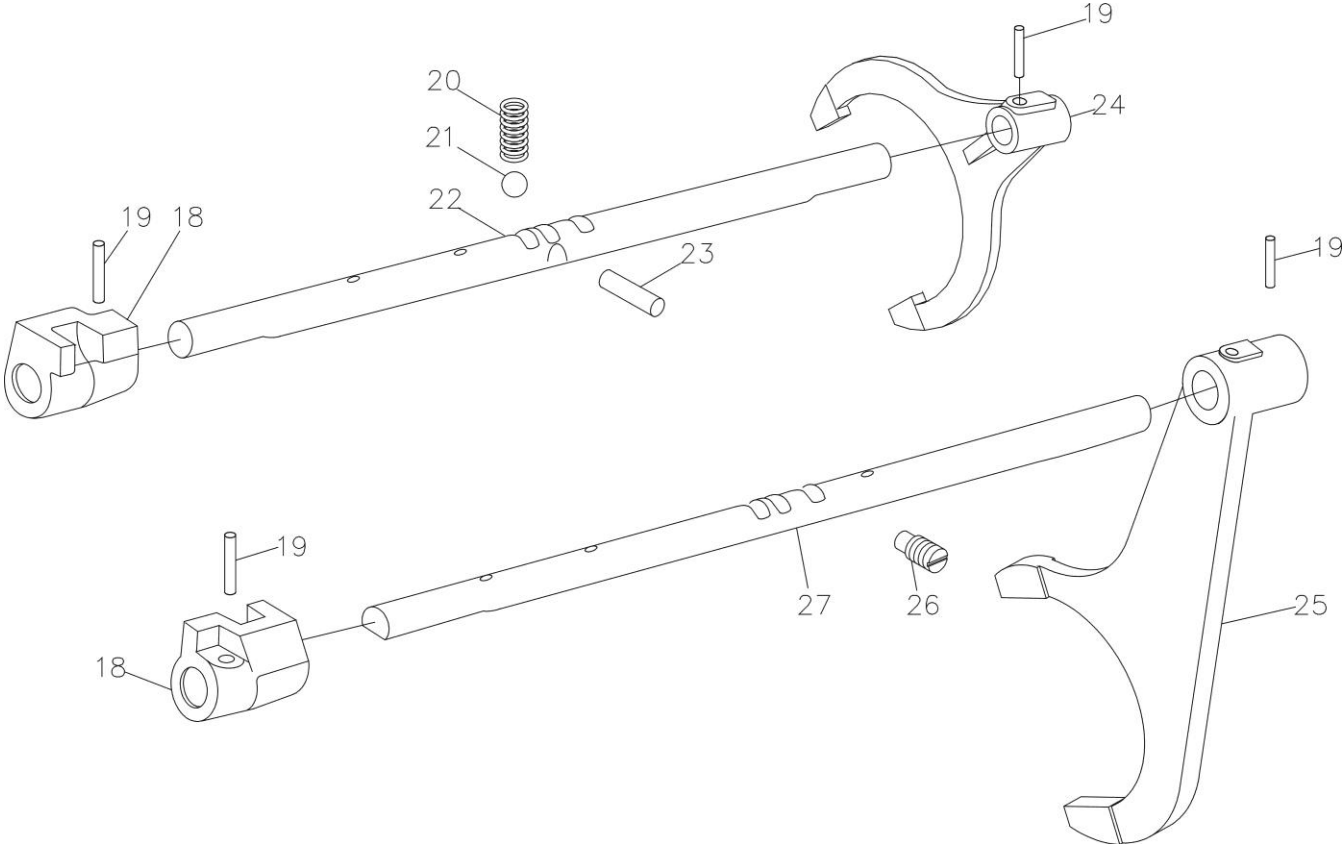
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
27	Front bearing 45×100×20.75, bevel pinion shaft	5130990/1.32.138B	1	29	Bolt M12×1.25×30	14274534/10357/04	12
28	Adjusting washer 1.90mm,bevel gear	5111859/1.28.139	1	30	Screw M10×1.25×16	14359920/10356 <sup>①</sup>	1
	Adjusting washer 1.95mm,bevel gear	5111860/1.28.139		31	Thrust ring,auxiliary gearshift driving shaft	SZ904.37.111 <sup>③</sup>	1
	Adjusting washer 2.00mm,bevel gear	5111861/1.28.139		32	Sliding gear sleeve	88512580/1.32.116 <sup>②</sup>	1
	Adjusting washer 2.05mm,bevel gear	5111862/1.28.139		33	Spacer,driven gear	5128016/1.32.161 <sup>②</sup>	1
	Adjusting washer 2.10mm,bevel gear	5111863/1.28.139		34	Reverse gear shaft assembly	SZ804.37.052 <sup>①</sup>	1
	Adjusting washer 2.15mm,bevel gear	5111864/1.28.139					
	Adjusting washer 2.20mm,bevel gear	5111865/1.28.139					
	Adjusting washer 2.25mm,bevel gear	5111866/1.28.139					
	Adjusting washer 2.30mm,bevel gear	5111867/1.28.139					
	Adjusting washer 2.35mm,bevel gear	5111868/1.28.139					
	Adjusting washer 2.40mm,bevel gear	5111869/1.28.139					
	Adjusting washer 2.45mm,bevel gear	5111870/1.28.139					
	Adjusting washer 2.50mm,bevel gear	5111871/1.28.139					
	Adjusting washer 1.85mm,bevel gear	5125098/1.28.139					
	Adjusting washer 2.55mm,bevel gear	5125099/1.28.139					
	Adjusting washer 2.60mm,bevel gear	5125100/1.28.139					
	Adjusting washer 2.65mm,bevel gear	5125101/1.28.139					
Adjusting washer 2.70mm,bevel gear	5125102/1.28.139						

Note: ①no need for this part when choosing shuttle gear; ② used for choosing shuttle gear; ③used for YTO-X904/LX954,used for other tractors when choosing high gear;  
④used for YTO-LX954.

# 37 Auxiliary gearshift control device



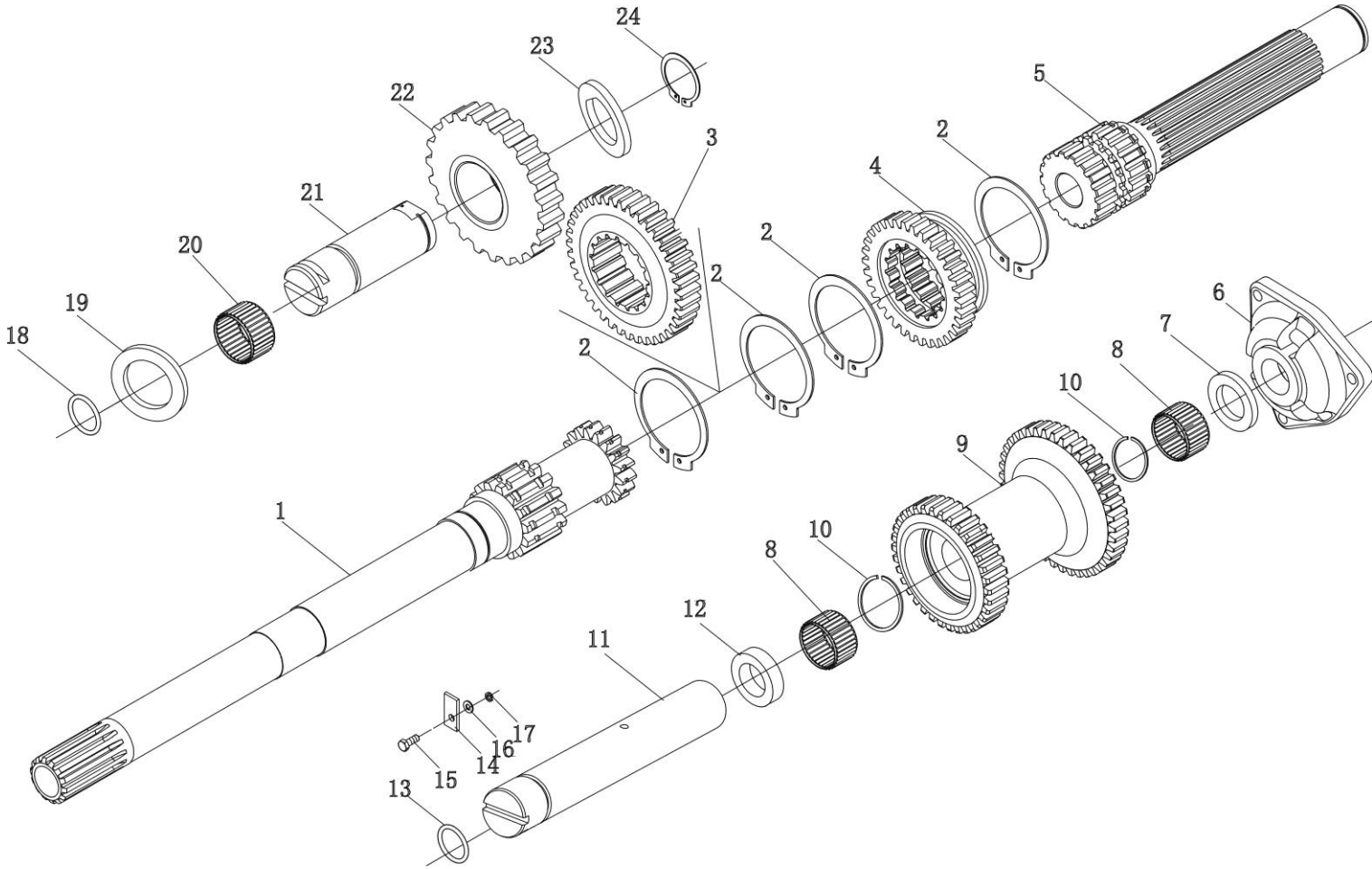
**37 Auxiliary gearshift control device**



### 37 Auxiliary gearshift control device

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Spring cylinder pin 8×40	BZ/JHX-SZ	2	14	Return spring,control lever	5127962/1.29.106	1
2	Spring cylinder pin 5×40	BZ/JHX-SZ	2	15	Spacer ring,spring	5132334/1.32.293	1
3	Control driving rod	5127969/1.32.220	1	16	Helical spring pin 5×30	13907670/12215	1
4	Support assembly,control lever	5127968/1.32.217		17	Control shift dog	5127970/1.32.222	1
4.1	Support,control lever	5127967/1.32.217	1	18	Gearshift dog	8A5129522/1.29.004	2
4.2	Check pin	5125535/1.21.067	2	19	Helical spring pin 5×32	13907770/12215	4
5	Sealing,main control lever	884984223/1.29.195	1	20	Spring	884994342/1.29.031	2
6	Retaining ring 40	11059976/12245	1	21	Steel ball 11/32in	GB/T308-84	2
7	Sleeve, main control lever	5129575/1.29.119A	1	22	Sliding rod,intermediate and reverse gear	5127897/1.32.211	1
8	Bolt M8×22-Zn	GB/T5783-2000	3	23	Interlock pin	5110264/1.29.041	1
9	Handle,auxiliary gearshift lever	SZ804.37.112B	1	24	Shift fork,intermediate and reverse speed gear	5125822/1.32.216	1
10	Nut M10-Zn.D	SZ804.37.112C(English)	1	25	Shift fork,high and low speed gear	5125823/1.32.215	1
11	Auxiliary gearshift lever assembly	GB/T6175-86	1	26	Slotted screw plug M12×1.25	10152314/14548	1
12	Lower control lever, auxiliary gearshift	SZ804.37.051	1	27	Sliding rod, high and low speed gear	5127898/1.32.212	1
13	Shift dog,outer control	5127971/1.32.229	1	28	Bolt M8×16-Zn.D	GB/T5783-2000	1
				29	Washer 8-Zn.D	GB/T93-1987	1
				30	Flat washer 8	SZ804.37.513	1

**37 Additional shuttle gear, creeper gear, speed increaser (optional)**



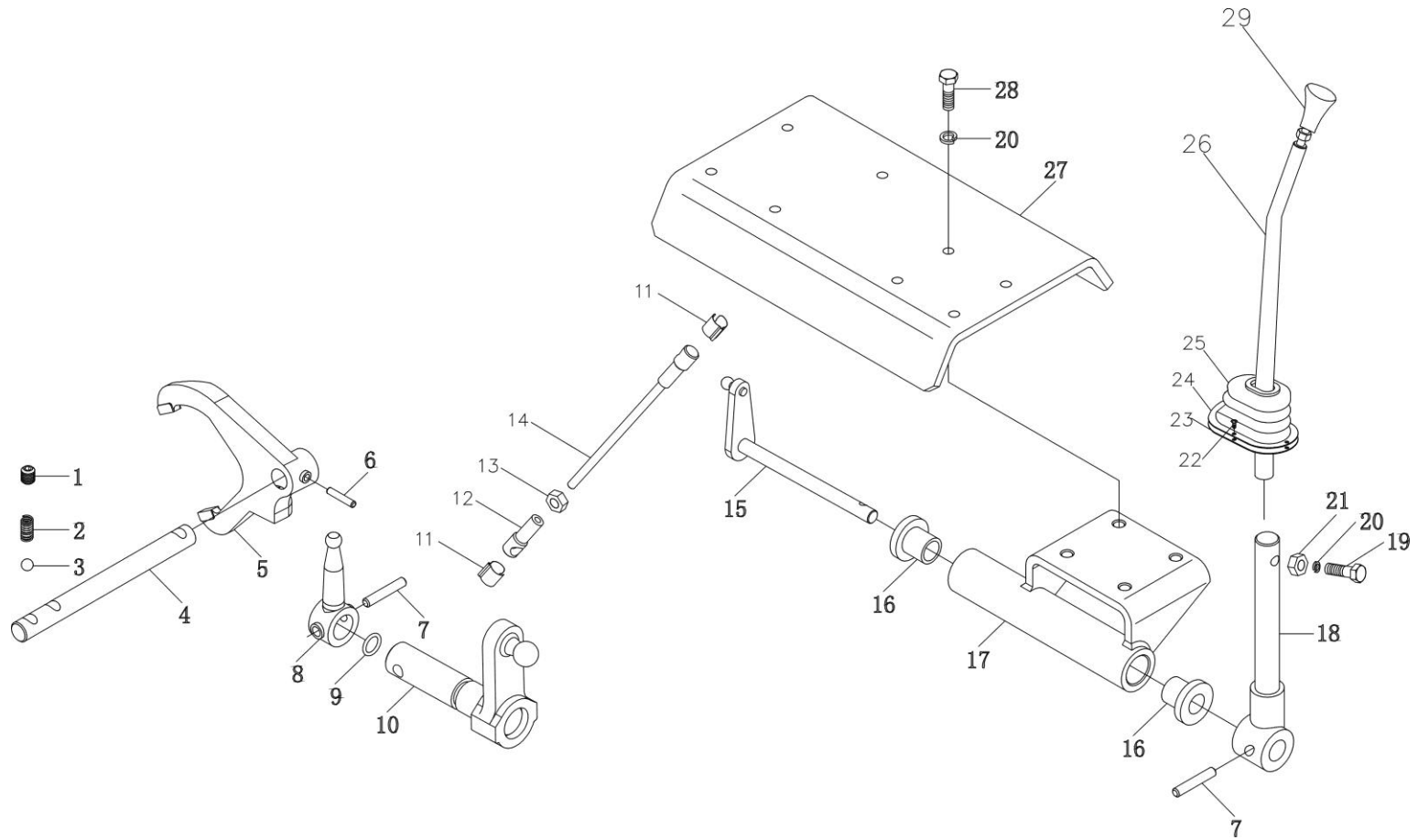


### 37 Additional shuttle gear, creeper gear, speed increaser (optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Main clutch shaft assmbly with high gear	SZ804.37A.012 <sup>③</sup>	1	11	Shaft,driven gear	885117557/1.32.322	1
	Main clutch shaft assmbly with additional reducer	5125579/1.32.308A <sup>④</sup>	1	12	Front spacer ring,driven gear	5117563/1.32.339	1
	Main clutch shaft assmbly	LLX954.37B.011 <sup>⑥</sup>	1	13	O ring 2.62×26.64	14618/14457980	1
2	Retaining ring 65	GB/T894.1-1986	4	14	Thrust washer,driven gear shaft	5117561/1.32.338	1
	Driving gear,high gear	LF804.37.101 <sup>③</sup>	4	15	Bolt M12×1.25×25	GB/T5786-2000	1
4	Reversing driven gear	885121042/1.34.115 <sup>⑤</sup>	1	16	Lock washer	5117562/1.32.338A	1
	Sliding gear	885121041/1.32.321 <sup>②</sup>	1	17	Washer 12	GB/T 854-1988	1
5	Driving shaft,additional reducer	885121039/1.28.101B	4	18	O seal ring 2.62×26.64	14457980/14618 <sup>①</sup>	1
	Driving shaft	LLX954.37B.201		19	Rear spacer,driven gear	5117560/1.32.336 <sup>①</sup>	1
6	Bearing cover,driven gear	5117552/1.28.127	1	20	Bearing K323826	GB/T5946-1986 <sup>①</sup>	1
	Rear spacer,driven gear	5117560/1.32.336	4	21	Reversing idle shaft	5117567/1.34.104 <sup>①</sup>	1
8	Needle bearing K323826	JB/T7918-97	4	22	Reversing idle	885117569/1.34.117 <sup>①</sup>	1
	Driven gear,high gear	LF804.37.102 <sup>③</sup>	2	23	Spacer ring,idle	5117570/1.34.127 <sup>①</sup>	1
10	Duplicate reversing gear Driven gear	885139362/1.34.120 <sup>①</sup>	1	24	Retaining ring 32	GB/T894.1-86 <sup>①</sup>	1
	Retaining ring,needle bearing	885139361/1.32.320 <sup>②</sup>	1				
			5137228/1.32.379	1			
			2				

Note: ①especiall for shuttle gear; ② especiall for creeper gear; ③especiall for speed increaser; ④used for shuttle gear and creeper gear; ⑤used for shuttle gear and speed increaser;⑥ usd when choosing 12” clutch with creeper gear.

### 37 Additional shuttle gear, creeper gear, speed increaser (optional)

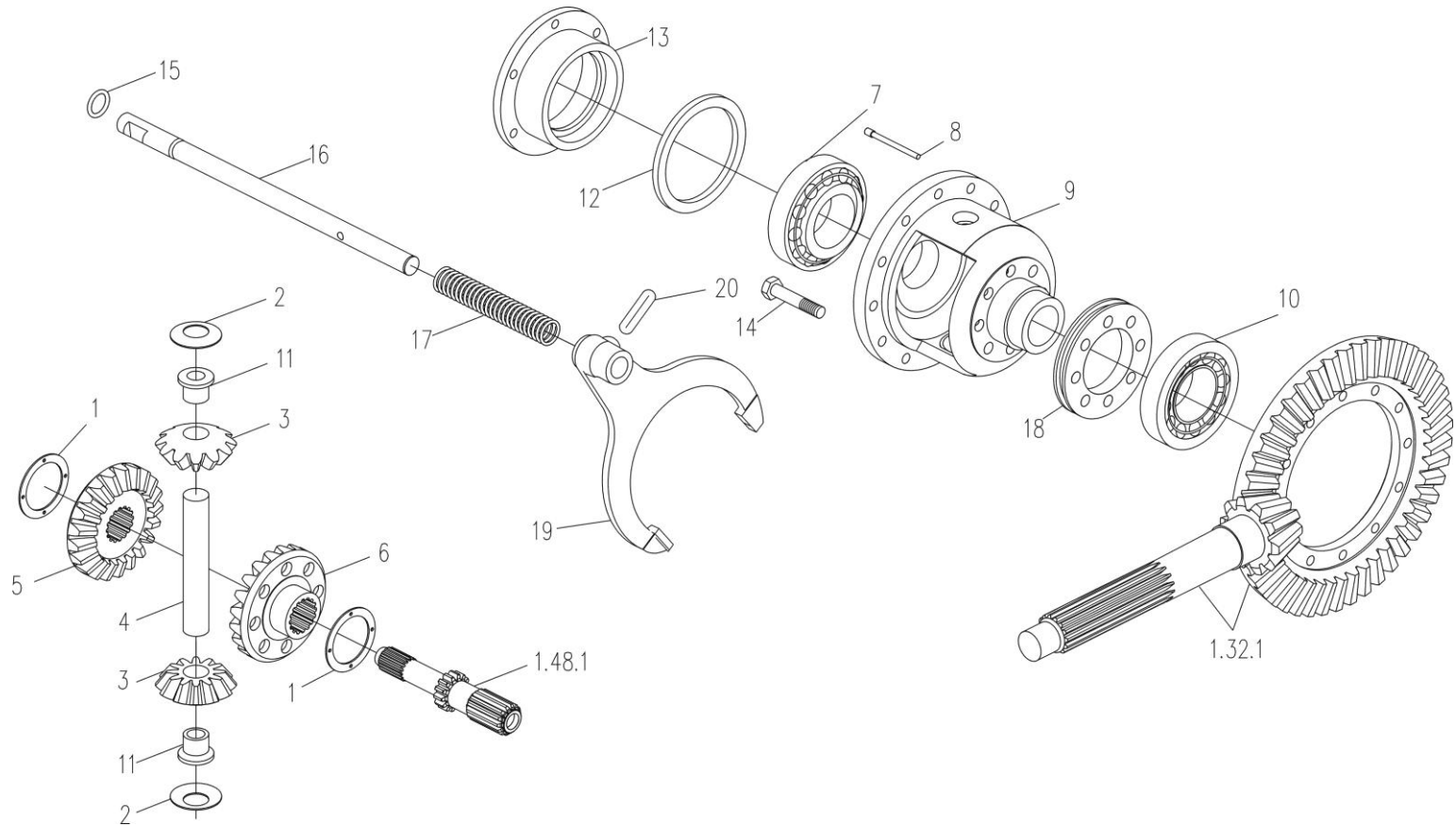


### 37 Additional shuttle gear, creeper gear, speed increaser (optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Inner hexagon head screw M10×1.25×15	SZ804.37B.509	1	16	Bushing,right brake pedal shaft	5110545/1.68.011A	2
2	Spring	884994342/1.29.031	1	17	Hinge bracket assembly	5126304/1.32.372	1
3	Steel ball 8.7312 G100b	GB/T 308-2002	1	18	Lower linking rod,gear shift lever	SZ804.37B.050	1
4	Sliding rod,additional reducer	5121674/1.32.342	1	19	Bolt M8×40-Zn.D	GB/T5783-2000	1
5	Shift fork, additional reducer	885121675/1.32.343	1	20	Washer 8	GB/T93-1987	9
6	Spring cylinder pin D=5×35	BZ/JHX-SZ	1	21	Nut M8-Zn.D	GB/T6175-2000	1
7	Spring cylinder pin D=8×35	BZ/JHX-SZ	2	22	Self-tapping screw ST6.3×22-C-H	GB/T845-1985	4
8	Shifting block	5139275/1.32.345	1	23	Washer,dust cover fix plate	8808087101/1.87.5	1
9	O seal ring 2.62×15.54	14457280/14618	1	24	Dust cover fix plate	5130833/1.87.5	1
10	Control swing shaft assembly	5139196/1.32.362A	1	25	Dust cover,reverser control lever	885132032/1.87.5	1
11	Clamper 15	10125674-13130/03	2	26	Control lever weldment, reverser	885130083-1/ 1.34.261C	1
12	Connect cover,dog head 15	10124610-13130/01	2	27	Horizontal bracket,side control mechanicsm	5129404/1.32.370	1
13	Nut M10×1.25	GB/T6173-86	2	28	Bolt M8×20	GB/T5783-2000	8
14	Link rod assembly	5129408/1.32.385A	1	29	Handle,reverser control lever	SZ804.37B.503 <sup>①</sup>	1
15	Minor shaft weldment	5139367/1.32.386A	1		Handle,creeper gear	SZ804.37F.501 <sup>②</sup>	1
					Handle,high gear	SZ804.37J.501 <sup>③</sup>	1

Note: ①used for shuttle gear; ② used for creeper gear; ③used for speed increaser.

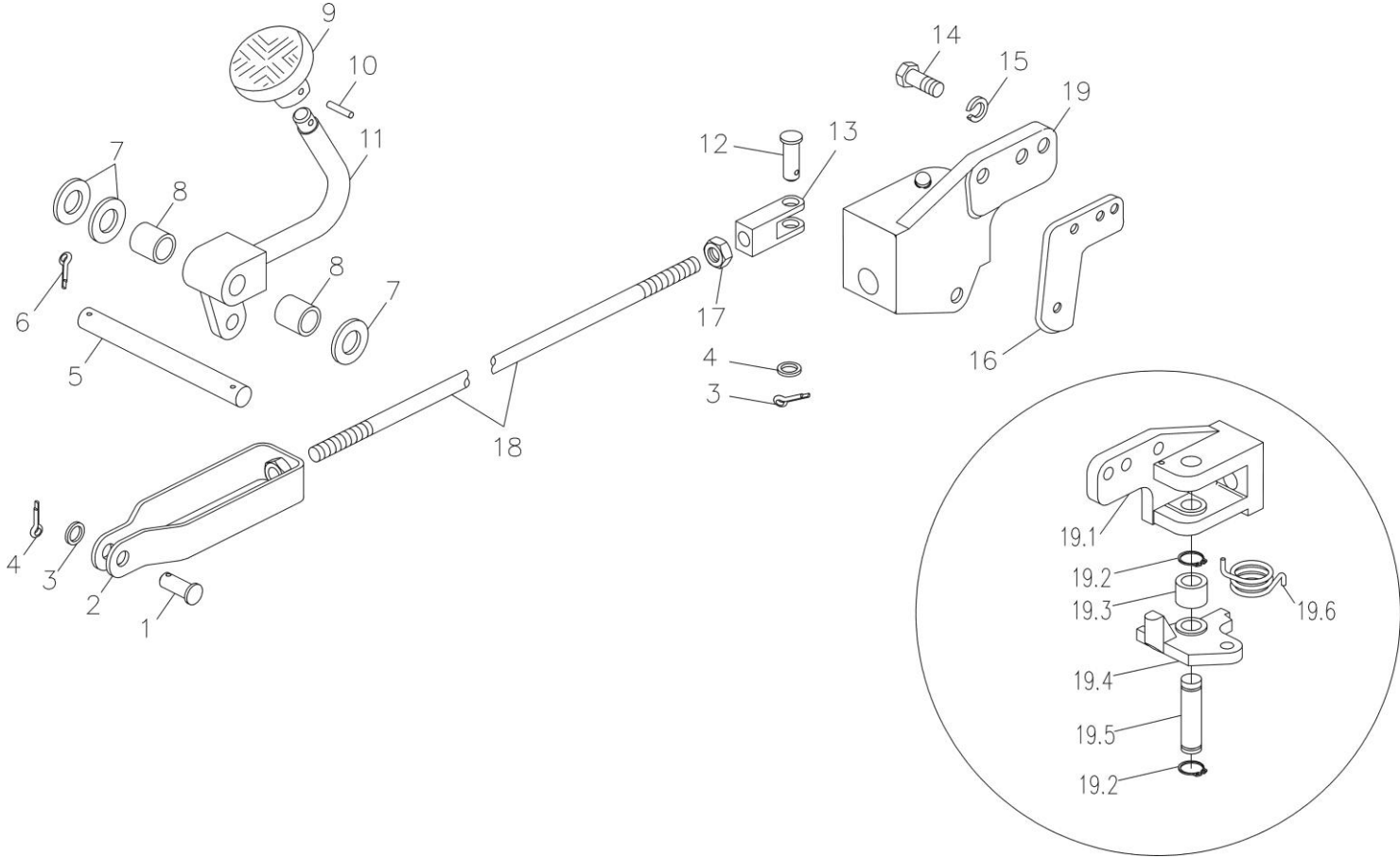
## 38 Differential gear transmission device



### 38 Differential gear transmission device

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Differential assembly	SZ804.38.010	1	8	Pin,planet gear shaft	4991719/1.32.428	1
2	Thrust washer 1.5mm, half-axle gear	497235/1.32.424	2	9	Differential case	884997231/1.32.404	1
	Thrust washer 1.6mm, half-axle gear	497236/1.32.424		10	Bearing 30211E(7211E)	GB 297	1
	Thrust washer 1.7mm, half-axle gear	5138267/1.32.424		11	Bushing,planet gear	COB010 (32×28×25×30)	2
	Thrust washer 1.4mm, half-axle gear	5144801/1.32.424		12	Shim 0.5mm	4991682/1.32.022	Asneeded
	Thrust washer 1.8mm, half-axle gear	5144802/1.32.424			Shim 0.2mm	4991683/1.32.022	Asneeded
	Thrust washer,plannet pinion gear	4991658/1.32.425	2		Shim 0.15mm	4991684/1.32.022	Asneeded
3	Planet gear,differential	SZ804.38.415	2	13	Differential bearing seat	4991470SZ/1.32.003	2
4	Planet gear shaft, differential	8A4991652SZ-2/1.32.416	1	14	Screw M10×1.25×30	14233624/10357	12
5	Right half-axle gear, differential	885149551SZ/1.32.413	1	15	O seal ring 15.54×2.62	14457280/14618	1
6	Left half-axle gear, differential	884997230SZ/1.32.414	1	16	Shift fork shaft,differential lock	5123685/1.32.628	1
7	Bearing 32013E(2007113)	GB297	1	17	Shift fork spring,differential lock	5114581/1.32.629	1
				18	Differential lock assembly	5117245/1.32.608A	1
				19	Shift fork,differential lock	5113659/1.32.625	1
				20	Spring cylinder pin 6×40	BZ/JHX-SZ	1

# 38 Differential lock control device

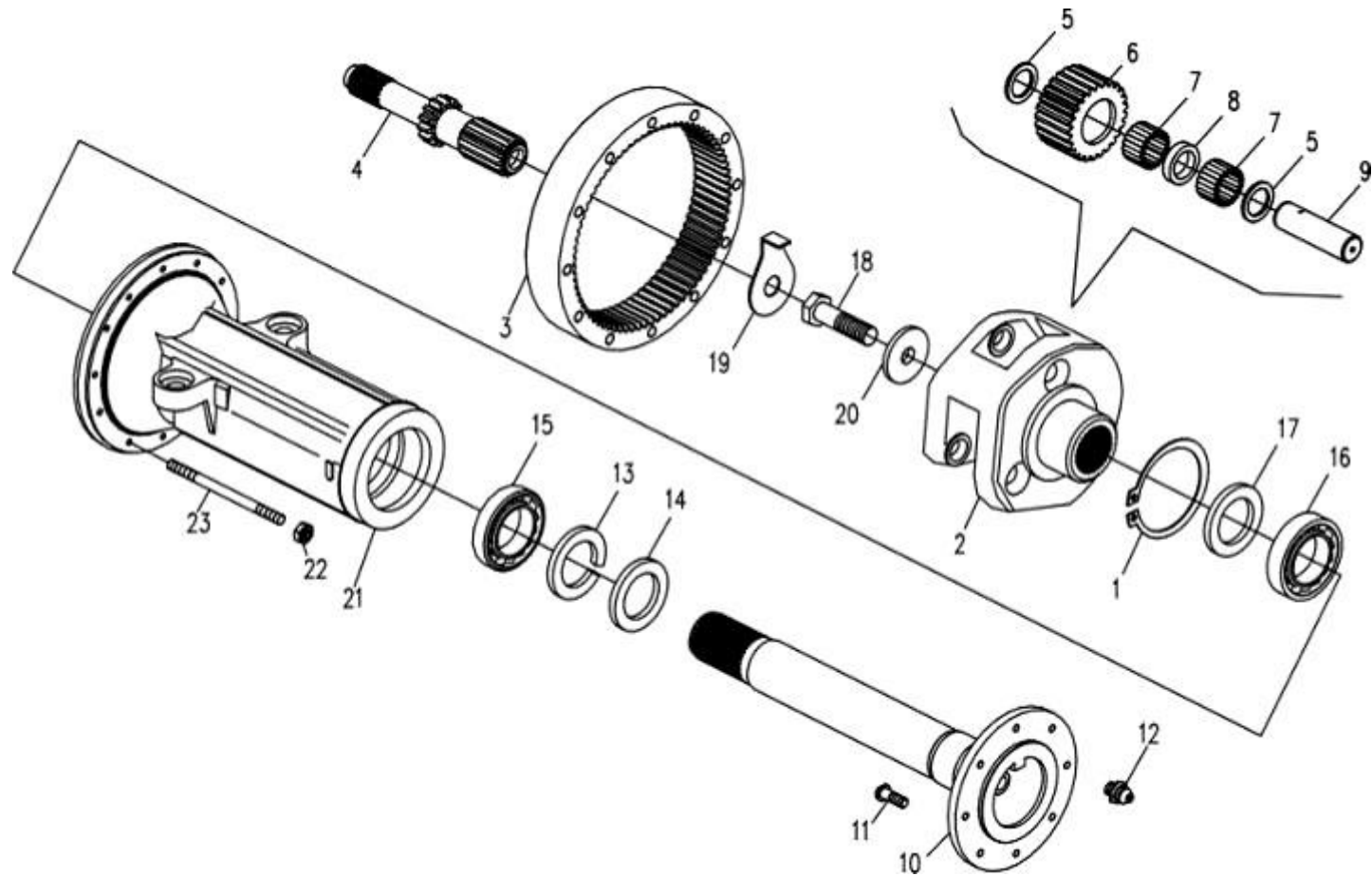


### 38 Differential lock control device

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Front pin shaft	5110601/1.32.731	1	15	Washer 10-Zn	GB/T93-1987	3
2	Towing yoke,differential lock control	5127347/1.32.724A	1	16	Adjusting gasket,Differential lock release mechanism	5123691/1.32.739	As needed
3	Washer 10-140 HV-Zn	GB/T848-2002	2	17	Nut M10×1.25	GB/T6173-2000	1
4	Pin 3.2×22	GB/T91-2000	2	18	Connecting rod, Differential lock control device	5125950/1.32.724 SZ804.38.101①	1
5	Pedal pin shaft,differential lock Pin 3.2×32	5125952/1.32.729	1	19	Release mechanism, differential lock	1.32.745/5123692-1SZ	1
6	Washer 14-140 HV	GB/T91-2000	2	19.1	Hydraulic release mechanism support,differential lock	5123689SZ/1.32.735	1
7	Spacer,pedal pin shaft	GB/T848-2002	3	192	Retaining ring 16	GB/T894.1-1986	2
8	Pedal,differential lock	5125953/1.32.730	2	193	Control rocker arm,differential lock	5123694/1.32.747	1
9	Spring cylinder pin 4×24	885111800SZ/1.32.727	1	194	Control rocker arm,differential lock	885125123/1.32.722	1
10	Pedal arm assembly, differential lock	BZ/JHX-SZ 5125948SZ/1.32.721	1	195	Control pin shaft,differential lock	5123690/1.32.737	1
11	Pin shaft 10×32		1	196	Return spring,differential lock rocker arm	5125755/1.32.753	1
12	Rear towing yoke	GB882-86	1				
13	Hexagon socket head cap screw	5112921/1.82.226	1				
14	M10×1.25×30	GB/T70.1-2000	3				

Note: ① used for force control and triple-plate multi way valve.

## 39 Final transmission assembly



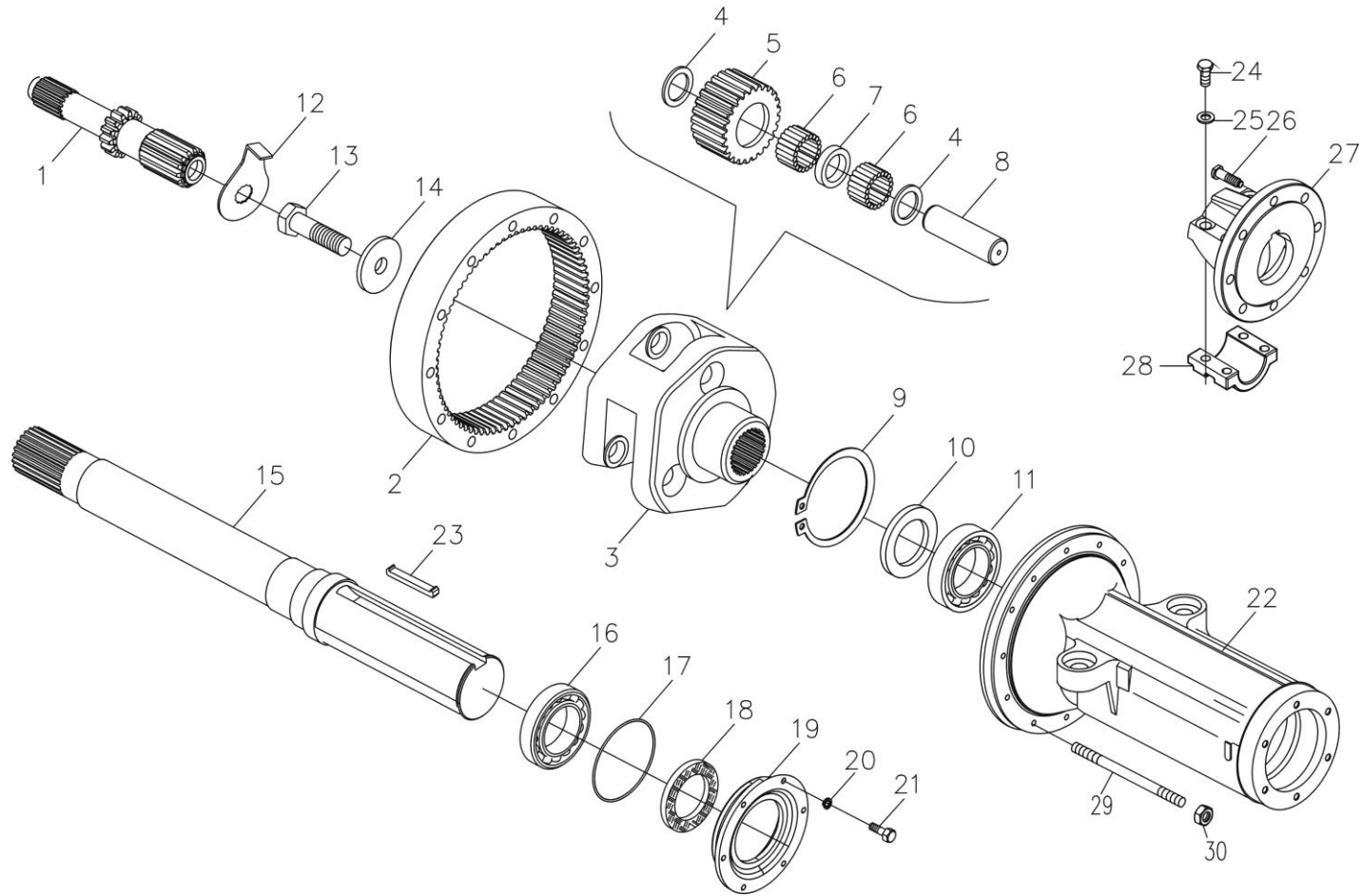


### 39 Final transmission assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Retaining ring,planet gear shaft	4998883/1.48.173	2	10	Driving wheel shaft assembly	SZ704.39C.010 <sup>②</sup>	2
2	Planet gear carrier	4998879/1.48.170	2	11	Radiate plate screw,driving wheel shaft	44011089/1.49.512	16
		904.1.48.170 <sup>①③</sup>	2				
3	Ring gear	885125064/1.48.105	2	12	Grease nipple M10×1	GB 1152-79	2
		904.1.48.105 <sup>①③</sup>	2	13	Seal ring,driving wheel shaft	5123054/1.48.151(no need for paddy field type)	2
4	Right sun gear shaft	5125062SZ/1.48.102	1			SZ804.39.501	
		904.1.48.102 <sup>①</sup>	1				
		LLX954.39.102 <sup>③</sup>	1	14	Oil seal,driving wheel shaft	SZ704.39C.011 <sup>②</sup>	2
	Left sun gear shaft	5125063SZ/1.48.103	1			GB/T276	2
		904.1.48.103 <sup>①</sup>	1	15	Bearing 6215E(215)	GB/T276	2
		LLX954.39.101 <sup>③</sup>	1	16	Bearing 6212E(212)	GB/T276 <sup>①③</sup>	2
5	Retaining ring,planet gear bearing	4997200/1.48.152	12		Bearing 6214E(214)	4997186~199/1.48.138	2
6	Planet gear	5125065SZ/1.48.106	6	17	Adjusting washer 4.5mm-5.8mm		As needed
		904.1.48.106 <sup>①③</sup>	6		Adjusting washer	904.1.48.111~122 <sup>①③</sup>	As needed
7	Needle bearing 35.7×49.7×21, planet gear	5101688/1.48.172	6	18	Screw M16×1.5×45	14258034/10357/04	2
				19	Lock shim,driving wheel shaft	4997202/1.48.163	2
8	Spacer ring,needle bearing	4997217/1.48.175	6	20	Shim,driving wheel shaft	4997201/1.48.162	2
		904.1.48.175 <sup>①③</sup>	6			904.1.48.162 <sup>①③</sup>	
9	Shaft,planet gear	4997203SZ/1.48.171	6	21	Final transmission case	5125857SZ/1.48.004	2
		904.1.48.171 <sup>①③</sup>	6			904.1.48.004 <sup>①③</sup>	2
10	Driving wheel shaft assembly	SZ804.39.010	2	22	Nut M14×1.5-Zn.D	GB/T6171-2000	20
		904.1.48.010 <sup>①③</sup>	2	23	Stud M14×28×155-Zn.D	SZ804.39.101	20
				24	Stud M14×1.5×170-10.9-Zn.D	GB/T900-2000	17

Note: ①used for YTO-X904; ②used for YTO-X704/X754paddy field type;③used for YTO-LX954.

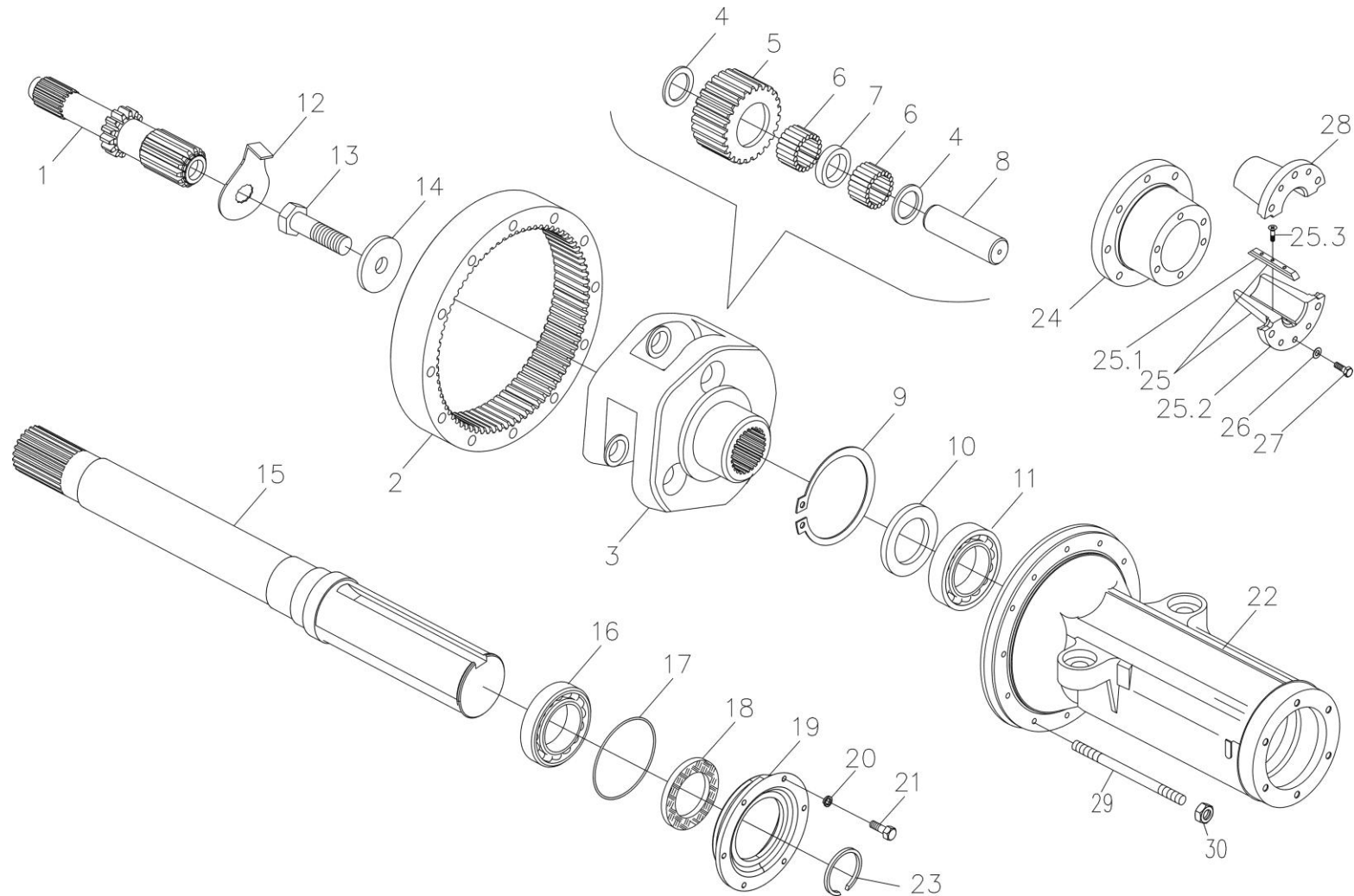
### 39 Final transmission gear (for 70-85 HP slide driving gear shaft)



### 39 Final transmission gear (for 70-85 HP slide driving gear shaft)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Right sun gear shaft	5125062SZ/1.48.102	1	19	Bearing cover	SZ804H.39.102	22
	Left sun gear shaft	5125063SZ/1.48.103	1	20	Washer 6	GB/T93-1987	12
2	Inner ring gear	885125064/1.48.105	2	21	Screw M6×20	GB/T5783-2000	12
3	Planet carrier	4998879/1.48.170	2	22	Final transmission case	SZ804H.39.101	2
4	Bearing retaining ring, planet gear	4997200/1.48.152	12	23	Flat key	SZ804H.34.105	2
				24	Connecting bolt	SZ804H.34.107	8
5	Planet gear	5125065SZ/1.48.106	6	25	Shim 20	GB/T849-1998	8
6	Needle Φ7×21	5116736/1.48.172	228	26	Bolt,spoke	SZ804H.34.106	16
7	Spacer ring,needle bearing	4997217/1.48.175	6	27	Hub	SZ804H.34.101A	2
8	Planet gear shaft	4997203SZ/1.48.171	6	28	Upper cover,hub	SZ804H.34.102	2
9	Retaining ring , planet gear shaft	4998883/1.48.173	2	29	Nut M14×1.5-Zn.D	GB/T6171-2000	20
				30	Stud M14×28×155	SZ804.39.101	20
10	Shim 4.5~5.8mm	4997186~199/1.48.138	2				
11	Bearing 6212E(212)	GB276	2				
12	Lock washer, driving gear shaft	4997202/1.48.163	2				
13	Screw M16×1.5×45	14258034/10357/04	2				
14	Shim,driving gear shaft	4997201/1.48/162	2				
15	Driving gear shaft Bearing 6215E(215)	SZ804H.39.103	2				
16	O ring 118×5.3G	GB/T276	2				
17	Oil seal,driving gear shaft	GB/T3452.1-1992	2				
18	85×110×12	GB/T9877.1-1988	2				

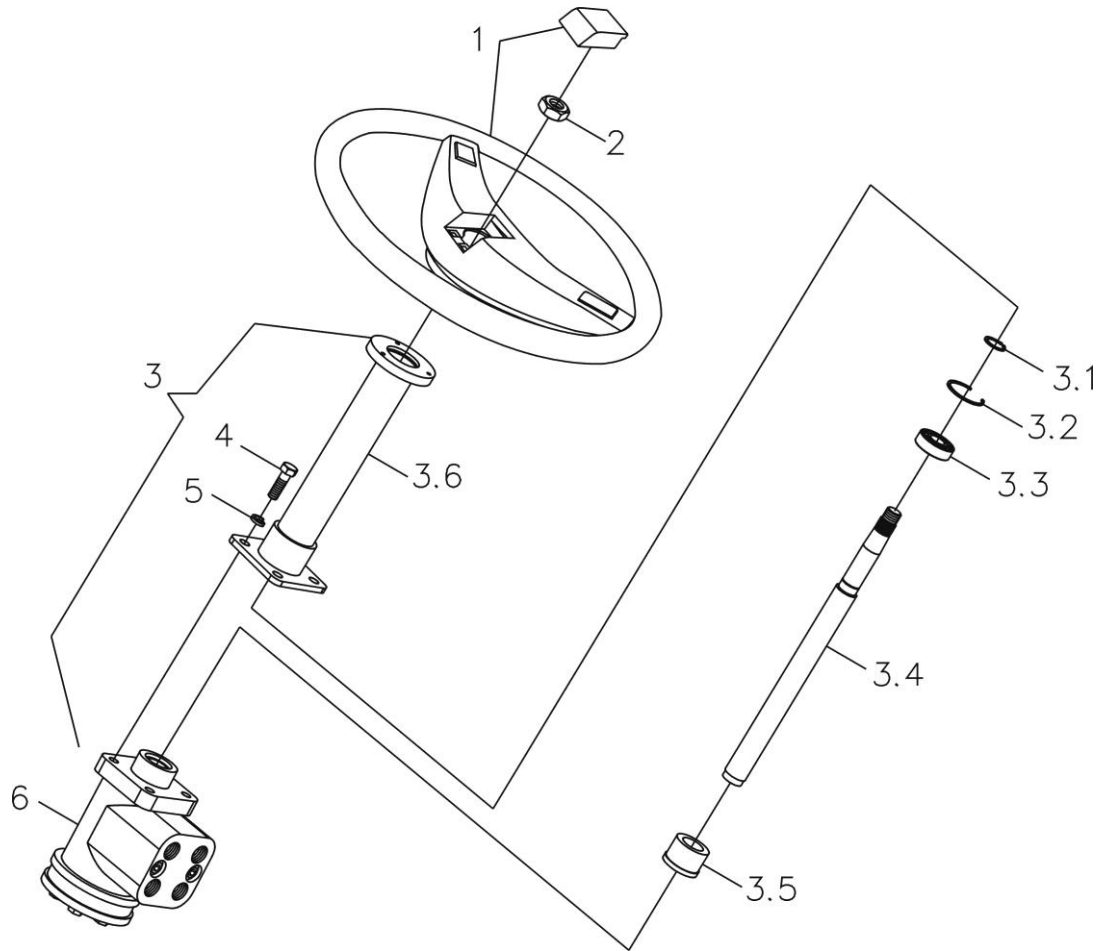
### 39 Final transmission gear (for YTO-X904 slide driving gear shaft)



### 39 Final transmission gear (for YTO-X904 slide driving gear shaft)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Right sun gear shaft	904.1.48.102	1	19	Bearing cover	SZ804H.39.102	22
	Left sun gear shaft	904.1.48.103	1	20	Washer 6	GB/T93-1987	12
2	Inner ring gear	904.1.48.105	2	21	Screw M6×20	GB/T5783-2000	12
3	Planet carrier	904.1.48.170	2	22	Final transmission case	SZ904H.39.501	2
4	Bearing retaining ring, planet gear	4997200/1.48.152	12	23	Clipping ring, shaft end	LG1304.39.116	2
	Planet gear			24	Hub	LG1304.34.101	2
5	Needle Φ7×21	904.1.48.106	6	25	Lower shaft bush assembly	LG1304.34.011	2
6	Spacer ring, needle bearing	5116736/1.48.172	228	25.1	Guidance key	1604.34.114-1	2
7	Planet gear shaft	904.1.48.175	6	25.2	Lower shaft bush	LG1304.34.103-1	2
8	Retaining ring , planet gear shaft	904.1.48.171	6	26	Bolt M18×70-10.9	GB/T5782-2000	12
9	Adjustment shim	4998883/1.48.173	2	27	Washer 18	1.49.540/44011091	12
10	Bearing 6214E(214)	904.1.48.111~122	2	28	Upper shaft bush	LG1304.34.102	2
11	Lock washer, driving gear shaft	GB276	2	29	Nut M14×1.5-Zn.D	GB/T6171-2000	20
12	Screw M16×1.5×45	4997202/1.48.163	2	30	Stud AM14×28×170	GB/T900-2000	20
13	Shim, driving gear shaft	14258034/10357/04	2				
14	Driving gear shaft	904.1.48/162	2				
15	Bearing 6215E(215)	SZ904H.39.502	2				
16	O ring 118×5.3G	GB/T276-1994	2				
17	Oil seal, driving gear shaft	GB/T3452.1-1992	2				
18	85×110×12	GB/T9877.1-1988	2				

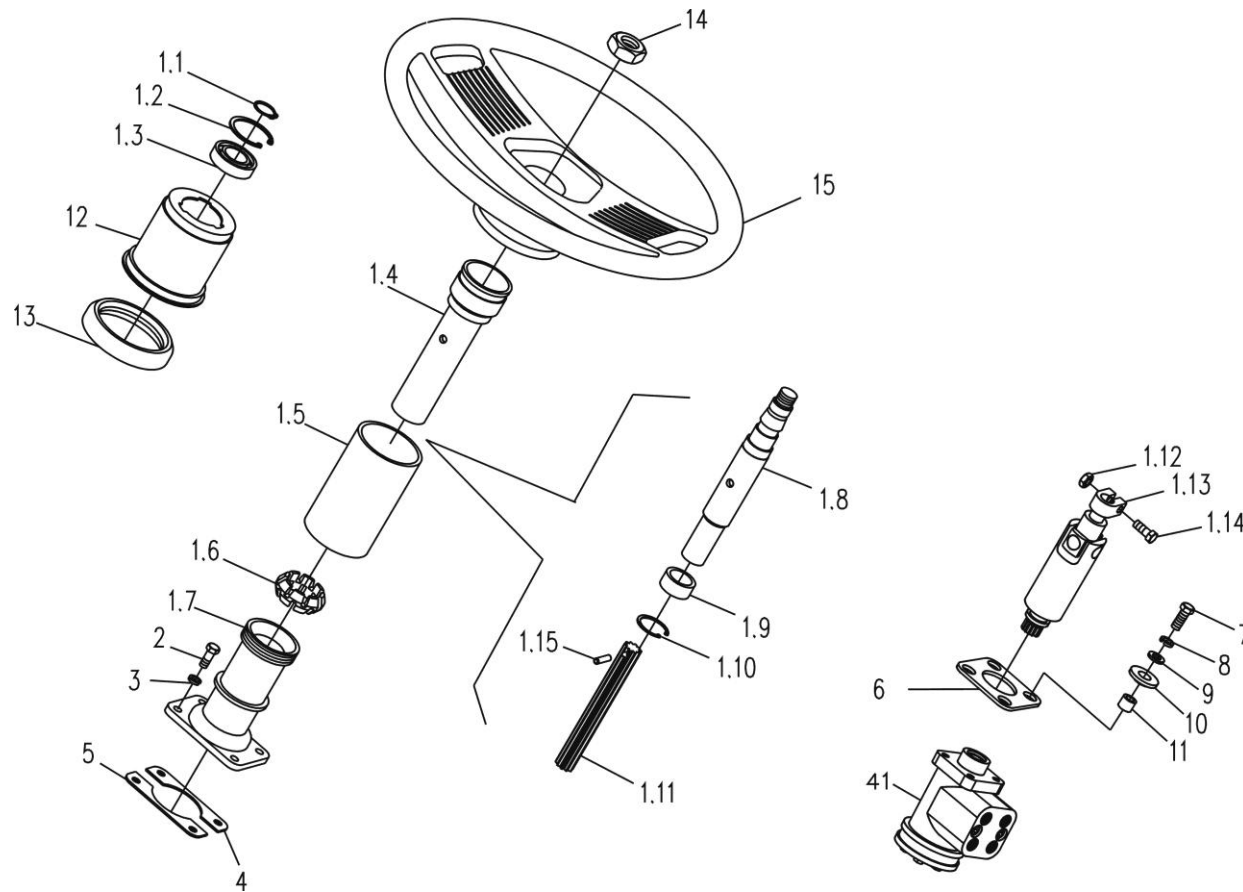
## 40 Steering wheel, steering motor assembly



## 40 Steering wheel, steering motor assembly

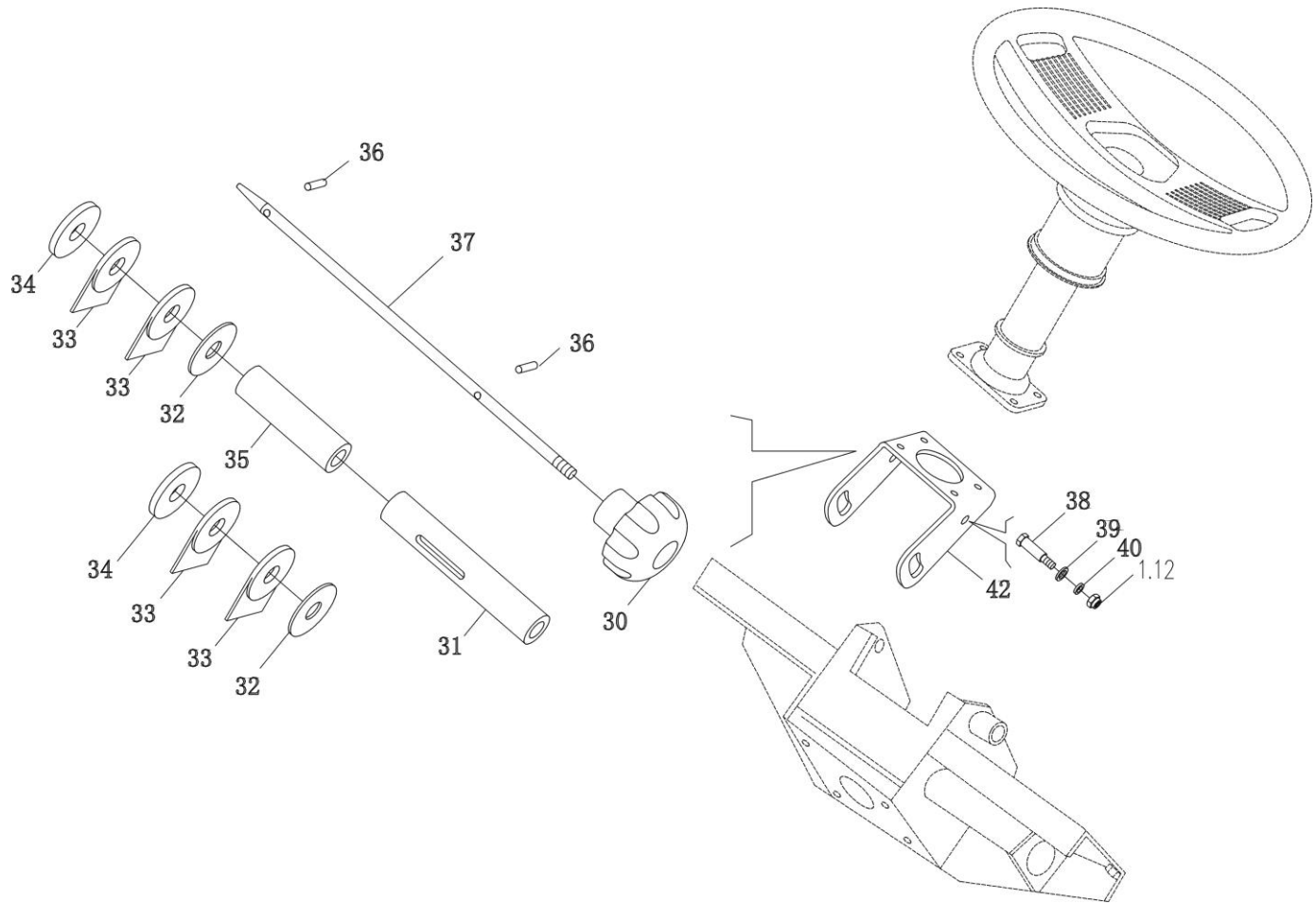
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Steering wheel assembly	SZ804.40.013A	1				
2	Nut M16×1.5	GB 6176-86	1				
3	Steering column assembly	SZ804.40.012A	1				
3.1	Retaining ring 37	GB/T893.1-1986	1				
3.2	Retaining ring 20	GB/T894.1-1986	1				
3.3	Bearing 1080904	GB 278-89	1				
3.4	Steering shaft	SZ804.40.101-1	1				
3.5	Bearing,steering shaft	SZ804.40.102	1				
3.6	Steering column weldment	SZ804.40.015B	1				
4	Bolt M10×30-Zn.D	GB/T5783-2000	4				
5	Washer 10-Zn.D	GB/T93-1987	4				
6	Hydraulic steering motor	SZ804.40.014	1				

## 40 Steering wheel (optional)





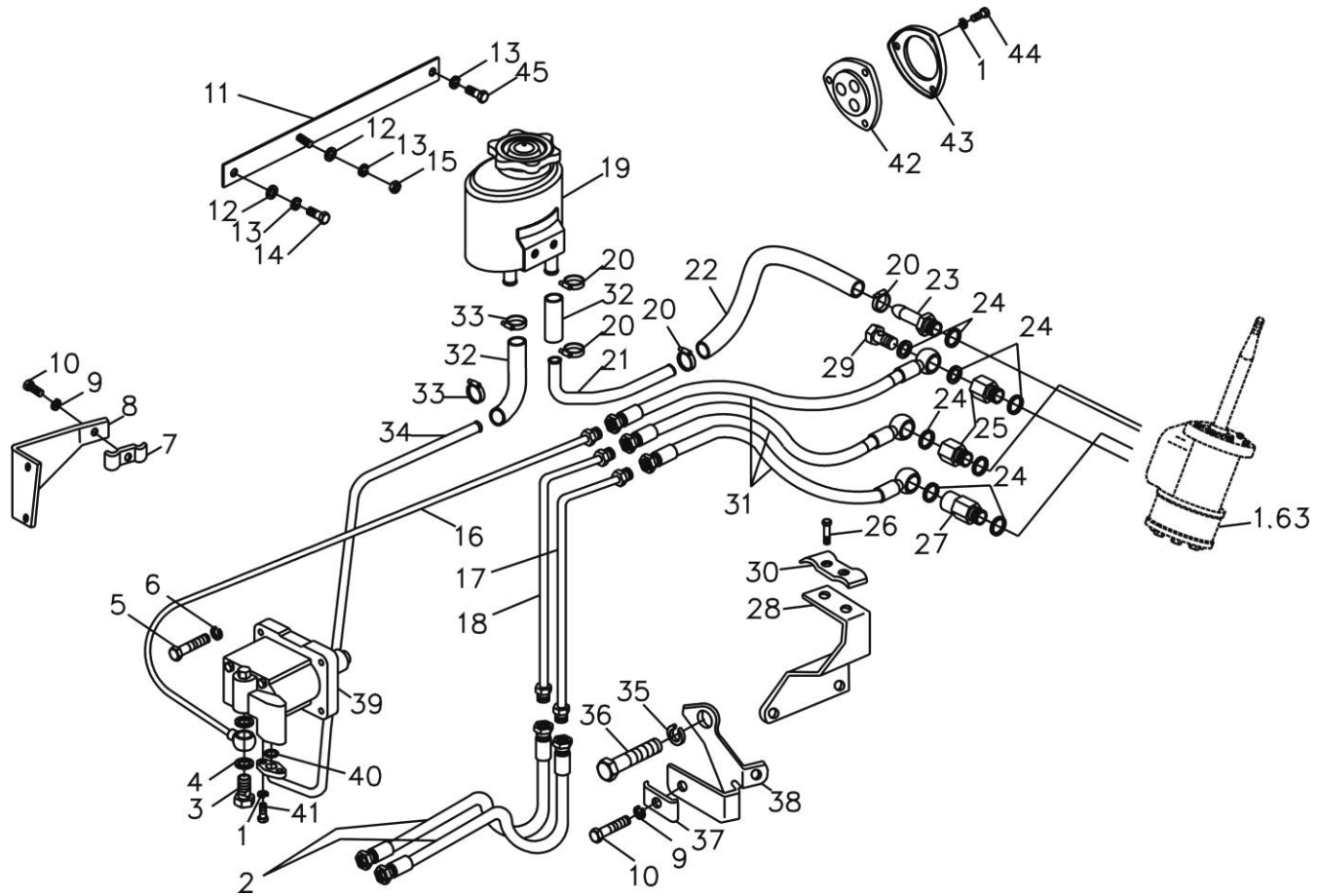
## 40 Steering wheel (optional)



## 40 Steering wheel(optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Steering wheel assembly	5124907SZ/1.62.0	1	8	Washer 10	GB/T93-1987	4
1.1	Retaining ring 25	GB/T894.1-1986	1	9	Washer 10	GB/T848-2002	4
1.2	Retaining ring 47	GB/T893.1-1986	1	10	Pad assembly	5119125/1.87.038	4
1.3	Bearing 80105	GB 278-82	1	11	Bush, hydraulic steering motor	5124936/1.62.0	4
1.4	Sleeve assembly	5124908/1.62.0	1	12	Upper shield	5124923/1.62.0	1
1.5	Locking screw tube,cloumn	5139283/1.62.0	1	13	Seal ring, upper shield	5130351/1.62.0	1
1.6	Taper sleeve	5124917/1.62.0	1	14	Fixing nut,steering wheel assembly	SZ904.40.160	1
1.7	Fixed support	5124918/1.62.0	1	15	Locking handle assembly,steering column	SZ904.40.014	1
1.8	Steering column assembly	8B885124910SZ /1.62.0	1	30	Outer sleeve	5124925/1.62.0	1
1.9	Antifriction sleeve	5124913/1.62.0	1	31	Washer 15×45×2	5124934/1.62.0	1
1.10	Retaining ring 34	GB/T893.1-1986	1	32	Friction plate	5129834/1.62.0	2
1.11	Spline shaft,steering motor	5124912/1.62.0	1	33	Wahser	5128972/1.62.0	4
1.12	Nut M8-Zn.D	GB/T6814-2000	1	34	Inner sleeve	5129835/1.62.0	2
1.13	Universal joint	5146310/1.62.0	1	35	Spring cylinder pin 5×30	5124935/1.62.0	1
1.14	Bolt M8×35-Zn.D	GB/T5782-2000	1	36	Location shaft,steering wheel	BZ/JHX-SZ	2
2	Bolt M8×30-Zn.D	GB/T5783-2000	4	37	Pin,bracket	5124933/1.62.0	1
3	Washer 8-Zn.D	GB/T7244-1987	4	38	Washer 8-Zn.D	5110738/1.62.061	2
4	Shim	5127283/1.62.0	As needed	39	Washer,bracket	GB/T848-2002	2
5	Shim	5127284/1.62.0	As needed	40	Hydraulic steering motor	5111199/1.62.058	4
6	Plate,hydraulic steering motor	5124937/1.62.0	1	41	Bracket assembly,steering cloumn	885140382/1.63.101	1
7	Bolt M10×30-Zn.D	GB/T5783-2000	4	42		5124930/1.62.0	1

## 40 Steering oil pipe (front laid)



## 40 Steering oil pipe (front laid)

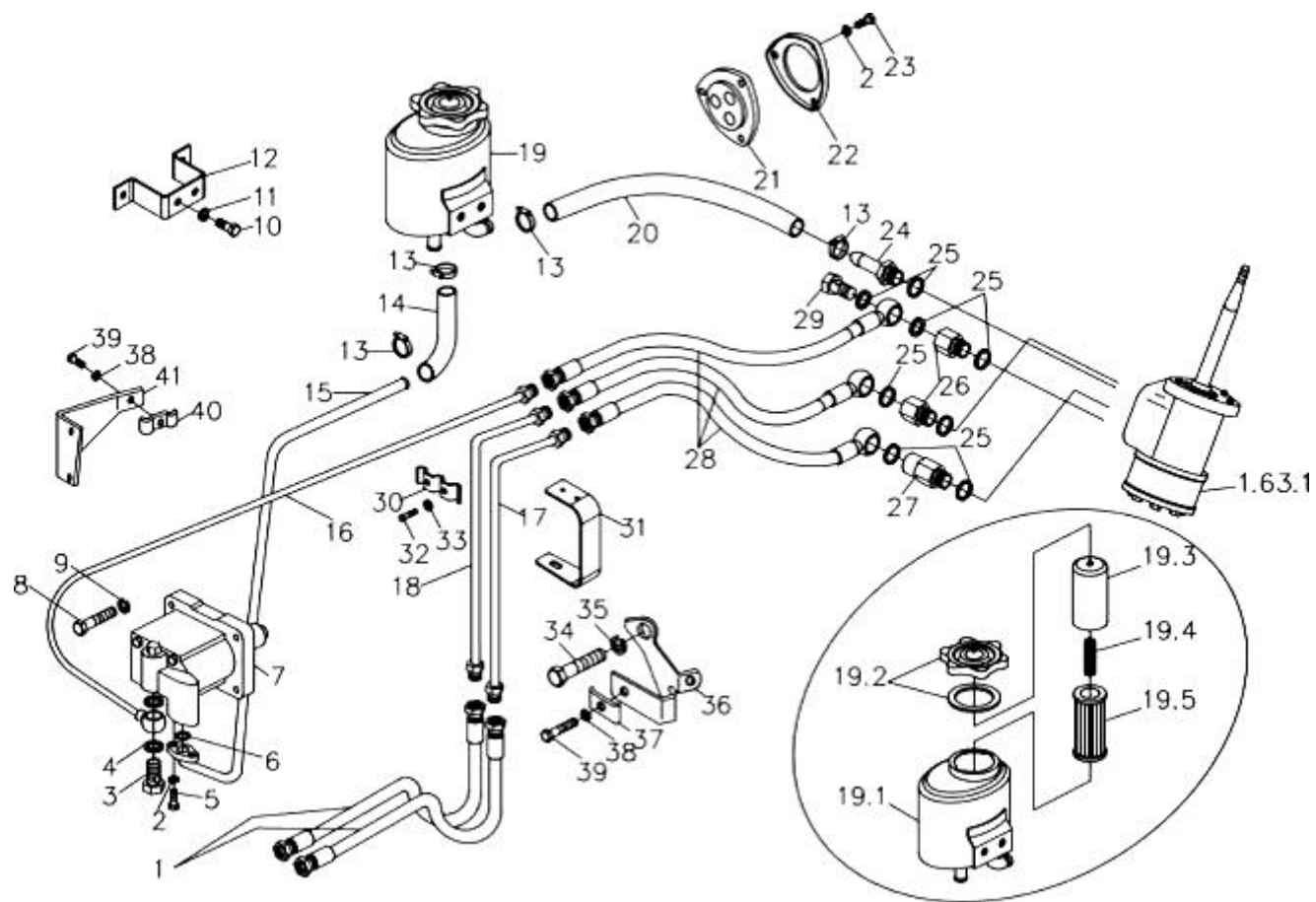
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Washer 8	GB/T93-1987	7	19	Steering oil tank assembly	SZ804.40.056	1
2	Hose assembly, hydraulic cylinder	SZ804.40.051A	1	20	Hoop 24	JB3616.1-84	4
		SZ804.40.052A	1	21	Oil return pipe assembly, steering motor(connecting to oil tank)	SZ700.40.017	1
		SZ804.40.061 <sup>①</sup>	2				
3	Hollow bolt	885105699/1.63	1	22	Oil return pipe, steering motor	SZ804.40.507	1
4	rectangular section seal ring 18×24×1.5	JB982-77	2	23	Oil return pipe joint, steering motor	885126687/1.63.824	1
5	Bolt M8×30-Zn.D	GB/T5782-2000	4	24	rectangular section seal ring 21.2×26×2	44019496/1.63.898	10
6	Washer 8-Zn.D	GB/T93-1987	4				
7	Clip,oil pipe	4999554/1.63.583	1	25	Hose joint,steering motor	885126686/1.63.877	2
8	Bracket,oil pipe	5149036/1.63.896	1	26	Bolt M6×22	GB/T5783-2000	3
9	Washer 6-Zn.D	GB/T7244-1987	7	27	Hose joint,steering motor	885126685/1.63.878	1
10	Bolt M6×14	GB/T5783-2000	2	28	Bracket assembly	5149025/1.63.894	1
11	Bracket assembly,steering oil tank	SZ804.40.054	1	29	Hollow bolt	5112983/1.63.881	3
12	Washer 8-Zn.D	GB/T97.1-2002	2	30	Clamp plate,oil pipe	880006302/1.63	1
13	Washer 8-Zn.D	GB/T93-1987	3	31	Hose assembly, steering motor	SZ804.40.053	3
14	Bolt M8×20-Zn.D	GB 5781-86	1	32	Hose	SZ804.40.505	2
15	Nut M8-Zn.D	GB/T6170-2000	1	33	Hoop 24	JB3616.1-84	4
16	Outlet pipe assembly,hudraulic pump	8A5149054SZ/1.63.820	1	34	Inlet pipe assembly, steering pump	SZ804.40.062	1
17	Oil feed pipe assembly,right steering	5149056/1.63.871	1	35	Washer 16-Zn.D	GB/T93-1987	1
18	Oil feed pipe assembly,left steering	5149058/1.63.872	1	36	Bolt M16×80-Zn.D	GB/T5782-2000	1

Note: ①used for paddy field tractor.

### 40 Steering oil pipe (front laid)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
37	Clip,oil pipe	5137954/1.63.832	1				
38	Bracket,oil pipe	5149037/1.63.583	1				
39	Steering pump	HLCB-D16/12	1				
40	O ring 20.29×2.62	14618/14457581	1				
41	Bolt M8×28-Zn.D	GB5786	2				
42	Pad,steering motor hose	SZ804.40.501	1				
43	Flange, steering motor hose	5126690/1.63.875	1				
44	Bolt M8×30-Zn.D	GB/T5783-2000	3				
45	Screw M8×20-Zn.D	GB 68-85	1				

## 40 Steering oil pipe (side laid)



## 40 Steering oil pipe (side laid)

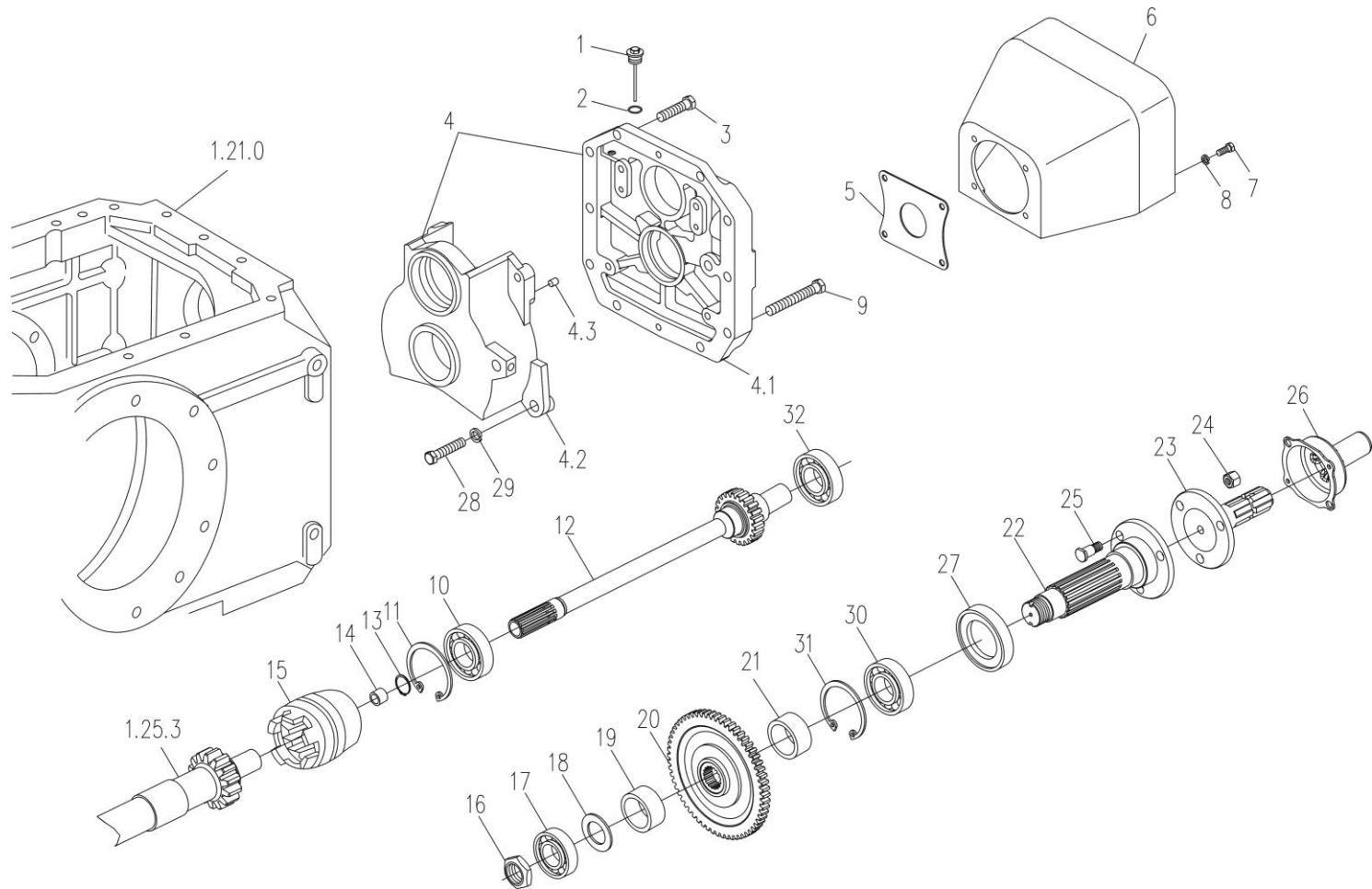
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Hose assembly,hydraulic cylinder	SZ804.40.051A	1	18	Oil feed pipe assembly, left steering	SZ904.40.012	1
	Hose assembly,hydraulic cylinder	SZ804.40.052A	1	19	Oil tank assembly, steering motor	5126670SZ/1.63.804A	1
2	Washer 8-Zn.D	GB/T7244-1987	7	19.1	Oil tank assembly, steering motor	5126668/1.63.804	1
3	Hollow bolt	885105699/1.63	1	19.2	Cap with seal gasket,oil tank	5111699/1.63.841B	1
4	Seal ring 18×24×1.5	10259960/14607	2	19.3	Outer housing,filter	4997991/1.63.857	1
5	Bolt M8×28	16043724/10312	2	19.4	Spring	5103058/1.63.807	1
6	O ring 20.29×2.62	14618/14457581	1	19.5	Filter element assembly	4997992/1.63.858	1
7	Steering pump	HLCB-D16/12	1	20	Hose 16×950	SZ804.40.509	1
8	Bolt M8×35-Zn.D	GB/T5782-2000	4	21	Pad,steering motor hose	SZ804.40.501	1
9	Washer 8-Zn.D	GB/T93-1987	4	22	Flange, steering motor hose	5126690/1.63.875	1
10	Bolt M10×20-Zn.D	GB 21-76	2	23	Bolt M8×25-Zn.D	GB/T5783-2000	3
11	Washer 10-Zn.D	GB/T93-1987	2	24	Oil return pipe, steering motor	885126687/1.63.824	1
12	Bracket,steering oil tank	SZ904.40.104	1	25	Seal ring 21.2×26×2	44019496/1.63.898	10
13	Hoop (Φ22~Φ32mm)	JB8870	4	26	Hose joint,steering motor	885126686/1.63.877	2
14	Hose 16×300	SZ904.40.106	1	27	Hose joint,steering motor	885126685/1.63.878	2
15	Inlet pipe assembly, steering pump	885132055/1.63.814	1	28	Hose assembly,steering motor	SZ804.40.053	3
16	Inlet pipe assembly, steering motor	SZ904.40.018	1	29	Hollow bolt	5112983/1.63.881	1
17	Oil feed pipe assembly,right steering	SZ904.40.013	1				

## 40 Steering oil pipe (side laid)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
30	Pipe clip	880006302/1.63	1				
31	Bracket,steering oil pipe	SZ904.40.105	1				
32	Bolt M6×20-Zn.D	GB/T818-2000	2				
33	Washer 6-Zn.D	GB/T93-1987	2				
34	Bolt M16×80-Zn.D	GB/T5782-2000	1				
35	Washer 16-Zn.D	GB/T93-1987	1				
36	Bracket,oil pipe Clip,oil pipe	5149037/1.63.583	1				
37	Washer 6-Zn.D	5137954/1.63.832	1				
38	Bolt M6×14	GB/T7244-1987	2				
39	Clip,oil pipe	10902124/10312	2				
40	Bracket,oil pipe	4999554/1.63.853	1				
41		5149036/1.63.896	1				



# 41 540r/min, 720r/min, 800r/min, 1000r/min PTO assembly

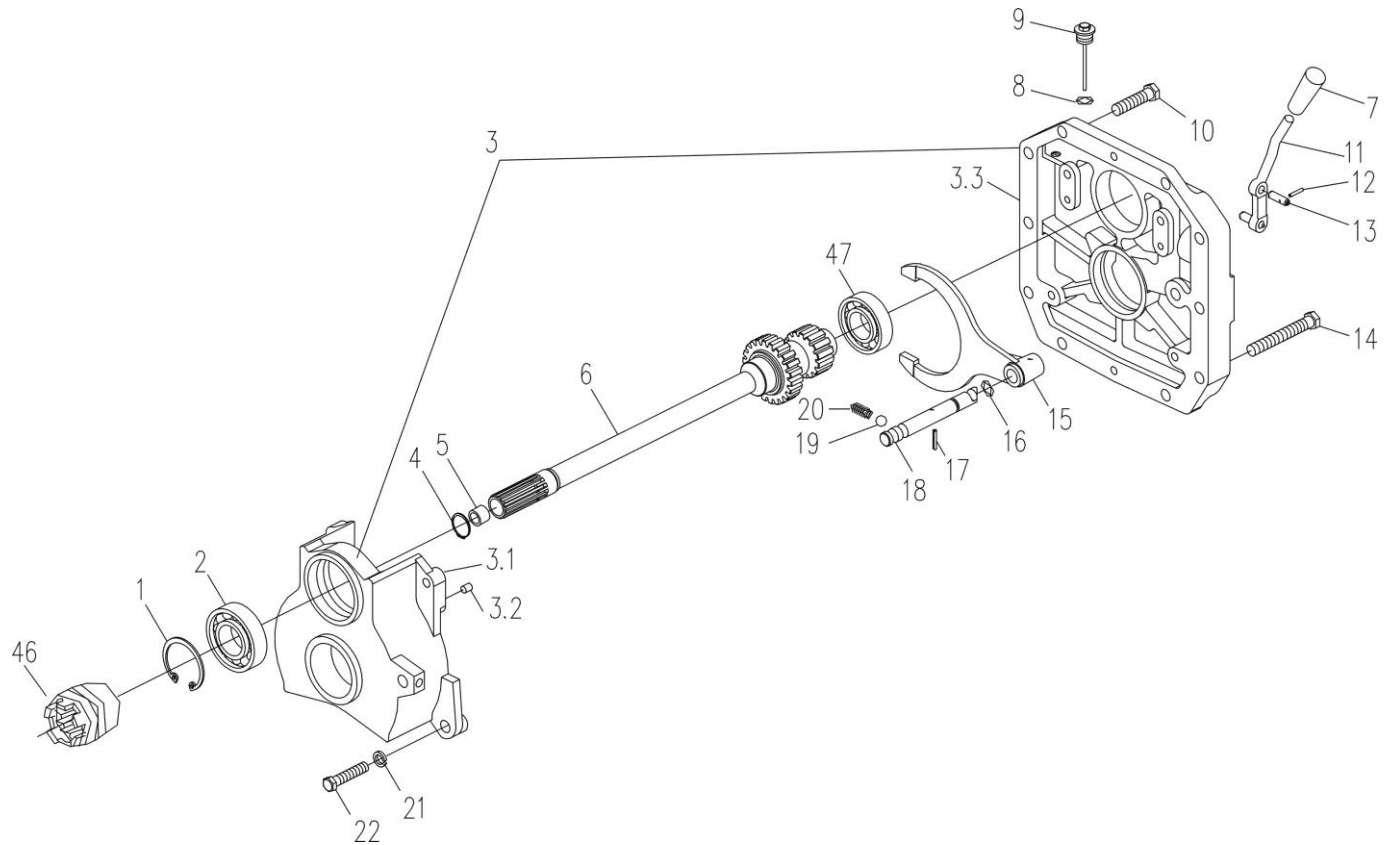


## 41 540r/min, 720r/min, 800r/min, 1000r/min PTO assembly

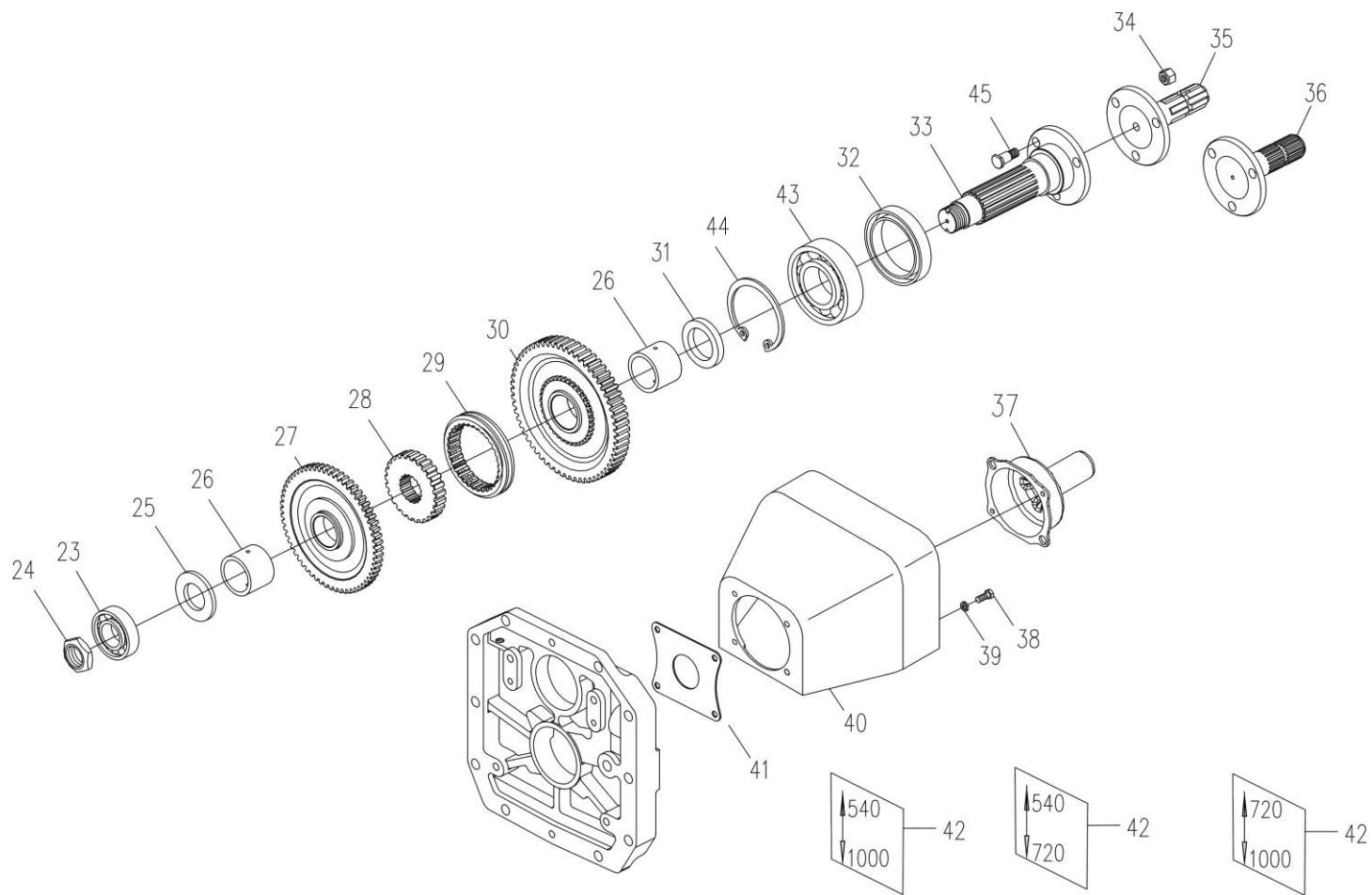
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Oil dipstick assembly	5134687/1.80.185A	1	16	Nut,driven gear shaft	5122985/1.28.149	1
2	Rectangular section seal 22×28×1.5	10263460/14607	1	17	Bearing NUP307E	GB/T276	1
3	Bolt M16×1.5×45	GB/T5786-2000	4	18	1000r/min gear retaining ring	880808056/1.80	1
4	PTO housing assembly	SZ904.41.011	1	19	Spacer,driven gear	SZ804.41.107	1
4.1	PTO housing	SZ904.41.101		20	540r/min driven gear	SZ804.41.202 <sup>①</sup>	1
4.2	Front bearing support,PTO	SZ804.41.102	1		720r/min driven gear	SZ804.41.104-1 <sup>②</sup>	1
4.3	Dowel pin 10×15	10839710/12507	2		800r/min driven gear	SZ900.41A.104-1 <sup>④</sup>	1
5	Protecting plate,rear oil seal	4994659/1.80.151A	1		1000r/min driven gear	SZ804.41.302 <sup>⑤</sup>	1
6	Protecting cover,PTO shaft	SZ804.41.161	1	21	Spacer,driven gear	SZ904.41.107	1
7	Bolt M8×25-Zn.D	GB/T5783-2000	4	22	Driven shaft,PTO	SZ904.41.105	1
8	Washer 8-Zn.D	GB/T7244-1987	4	23	540r/min PTO shaft head	4983660/1.80.107A	1
9	Bolt M16×1.5×90	GB/T5785-2000	6		720r/min PTO shaft head	1004.41C.305B <sup>②④</sup>	1
10	Bearing 6308E(308)	GB/T276	2		1000r/min PTO shaft head	5140119/1.80.107B <sup>⑤</sup>	1
11	Retaining ring 90	11062476/12246	2	24	Nut M12×1.25	GB/T889.2-2000	3
12	540r/m driving shaft, PTO	SZ804.41.201 <sup>①</sup>	1	25	Bolt,PTO shaft	44012300/1.80.133	3
	720r/m driving shaft, PTO	SZ804.41.103-1 <sup>②</sup>	1	26	Protecting cover,PTO shaft head	SZ1204.41.101	1
	800r/m driving shaft, PTO	SZ900.41A.103-1 <sup>④</sup>	1	27	Oil seal 68×90×11.5	SZ904.41.106A	1
	1000r/m driving shaft, PTO	SZ804.41.301 <sup>⑤</sup>	1	28	Bolt M12×1.25×40	GB/T5786-2000	4
13	Retaining ring 35	GB/T894.1-1986	1	29	Washer 12-Zn.D	GB/T93-1987	4
14	Bush,PTO driving shaft	880808057/1.80	1	30	Bearing 6309E(309)	GB/T276-1994	1
15	Sliding sleeve,PTO shaft	5109812SZ/1.80.110	1	31	Retaining ring 100	11062975/12246	1
				32	Bearing NJ308E	GB/T283	1

Note: ① used for 504 r/min;②used for 720 r/min;④used for 800 r/min;⑤used for 1000 r/min.

**41 (540/1000r/min, 540/720r/min, 720/1000r/min, 540/800r/min, 720/800r/min) Dual-speed PTO assembly (optional)**



**41 (540/1000r/min, 540/720r/min, 720/1000r/min, 540/800r/min, 720/800r/min) Dual-speed PTO assembly (optional)**



**41 (540/1000r/min, 540/720r/min, 720/1000r/min, 540/800r/min, 720/800r/min) Dual-speed PTO assembly (optional)**

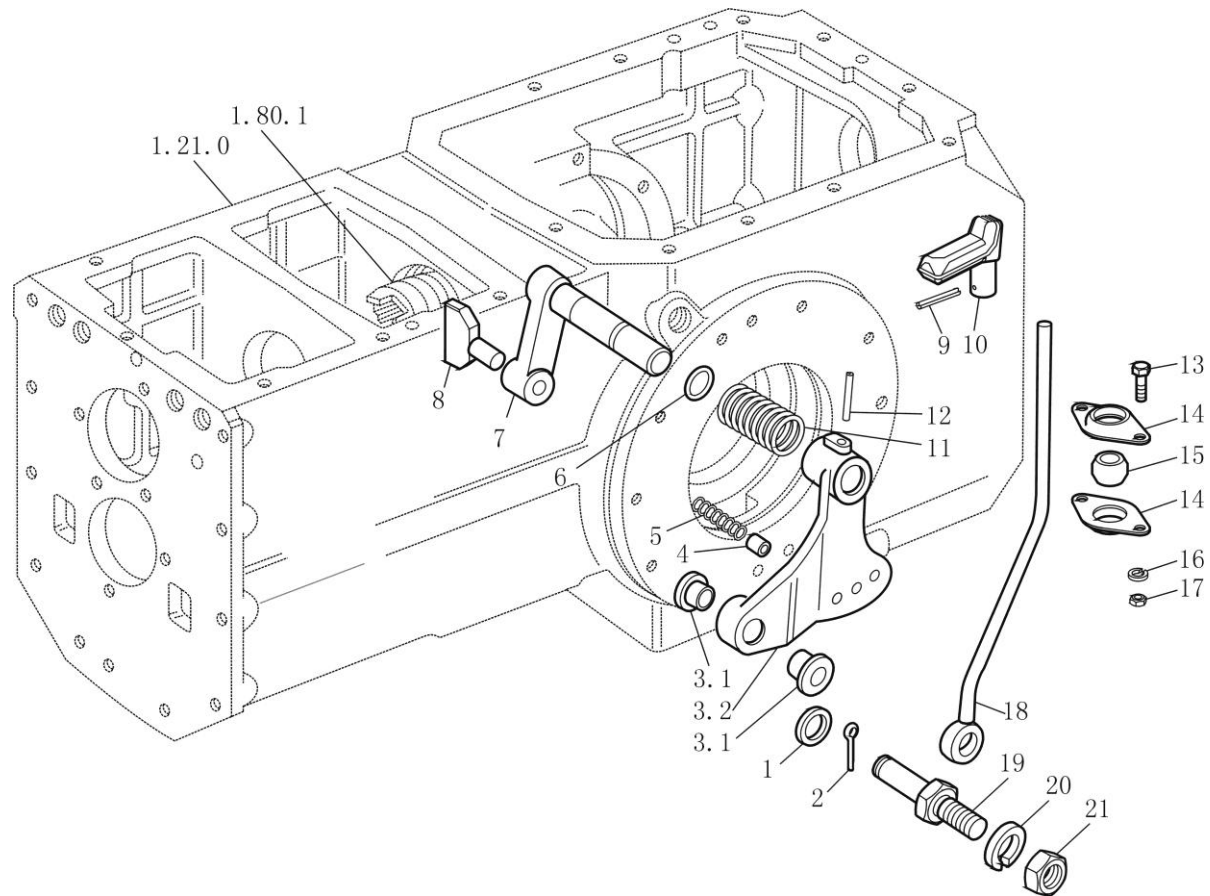
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Retaining ring 90	11062476/12246	1	11	Control lever with handle	8A5128718/1.80.157A	1
2	Bearing 6308E(308)	GB/T276	2	12	Spring cylinder pin 4×24	BZ/JHX-SZ	1
3	Housing assembly,PTO	SZ904.41.011A	1	13	Control lever pin	885117036/1.80.153	1
3.1	Front bearing support,PTO	8A0808052/1.80	1	14	Bolt M16×1.5×45	GB/T5786-2000	4
3.2	Dowel pin φ10	10839710/12507	2	15	Gear shifting fork	8A5109744/1.80.155	1
3.3	Housing,PTO	SZ904.41.101A	1	16	O ring 12.5×2.65	GB/T3452.1-82	1
4	Retaining ring 35	GB/T894.1-1986	1	17	Spring cylinder pin5×32	BZ/JHX-SZ	1
5	Bushing,PTO shaft	880808057/1.80	1	18	Sliding lever,gear shifting fork	8B0808053/1.80	1
6	1000/540 r/min PTO driving shaft	880808060SZ/1.80 <sup>①</sup>	1		Steel ball 11/32G106	GB/T308-84	1
	720/540 r/min PTO driving shaft	SZ804.41.401 <sup>②</sup>	1	19	Spring	884994342/1.29.031	1
	720/1000 r/min PTO driving shaft	SZ804.41.502 <sup>③</sup>	1	20	Washer 12-Zn.D	GB/T93-1987	4
	540/800 r/min PTO driving shaft	804C.41A.101 <sup>④</sup>	1	21	Bolt M12×1.25×40	GB/T5786-2000	4
	720/800 r/min PTO driving shaft	SZ804.41G.101 <sup>⑤</sup>	1	22	Bearing NUP307E	GB/T276-1994	1
7	Dual speed handle	SZ804.41A.507	1	23	Nut,driven gear shaft	5122985/1.28.149	1
8	Rectangular section seal 22×28×1.5	10263460/14607	1	24	1000r/min gear retaining ring	880808056/1.80	1
				25	Inner bushing,driven gear	5101537/1.28.132	2
9	Dipstick assembly	5134687/1.80.185A	1	26	1000 r/min,driven gear	880808061A/1.80 <sup>①③</sup>	1
10	Bolt M16×1.5×90	GB/T5785-2000	6	27	720 r/min,driven gear	SZ804.41.040A <sup>②</sup>	1
					800 r/min,driven gear	804C.41A.102 <sup>④⑤</sup>	1

#### 41 (540/1000r/min, 540/720r/min, 720/1000r/min, 540/800r/min, 720/800r/min) Dual-speed PTO assembly (optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
28	Gear seat,PTO engagement sleeve	885129512SZ/1.80.116	1	37	Protecting sleeve,PTO shaft	SZ1204.41.101	1
29	PTO engagement sleeve	8A5129513SZ/1.80.117	1	38	Bolt M8×20-8.8-Zn D	GB/T5783-2000	4
30	540r/min driven gear	880808062A/1.80 <sup>①②④</sup>	1	39	Washer 8-Zn D	GB/T7244-1987	4
	720 r/min driven gear	SZ804.41.503 <sup>③⑤</sup>	1	40	Protecting shield assembly,PTO shaft	SZ804.41.161	1
31	540r/min gear retaining ring	SZ904.41.104	1	41	Oil seal protecting plate ,PTO	4994659/1.80.151A	1
32	Oil seal 68×90×11.5	SZ904.41.106A	1	42	Dual speed nameplate	885122570/1.98.031 <sup>①</sup>	1
33	Driven shaft,PTO	SZ904.41.105	1			SZ804.00.202 <sup>②</sup>	1
34	Nut M12×1.25-Zn D	GB/T889-86	3			SZ804.41.504 <sup>③</sup>	1
35	540 r/min PTO head(6 keys)	4983660/1.80.107A <sup>①②</sup>	1			804C.41A.103 <sup>④</sup>	1
36	720 r/min PTO head(8 keys)	1004.41C.305B <sup>②③④⑤</sup>	1			SZ804.41G.102 <sup>⑤</sup>	1
	1000 r/min PTO head(21 keys)	5140119/1.80.107B <sup>①③</sup>	1	43	Bearing 6309E(309)	GB/T276	1
				44	Retaining ring 100	11062975/12246	1
				45	Bolt,PTO shaft	44012300/1.80.133	3
				46	Sliding sleeve,PTO shaft	5109812SZ/1.80.110	1
				47	Bearing NJ308E	GB/T283	1

Note: ①used for 540/1000 r/min dual-speed PTO; ② used for 540/720 r/min dual-speed PTO; ③used for 720 /1000 r/min dual-speed PTO;④used for 540/800 r/min dual-speed PTO;⑤used for 720/800 r/min dual-speed PTO.

## 41 PTO shaft control mechanism

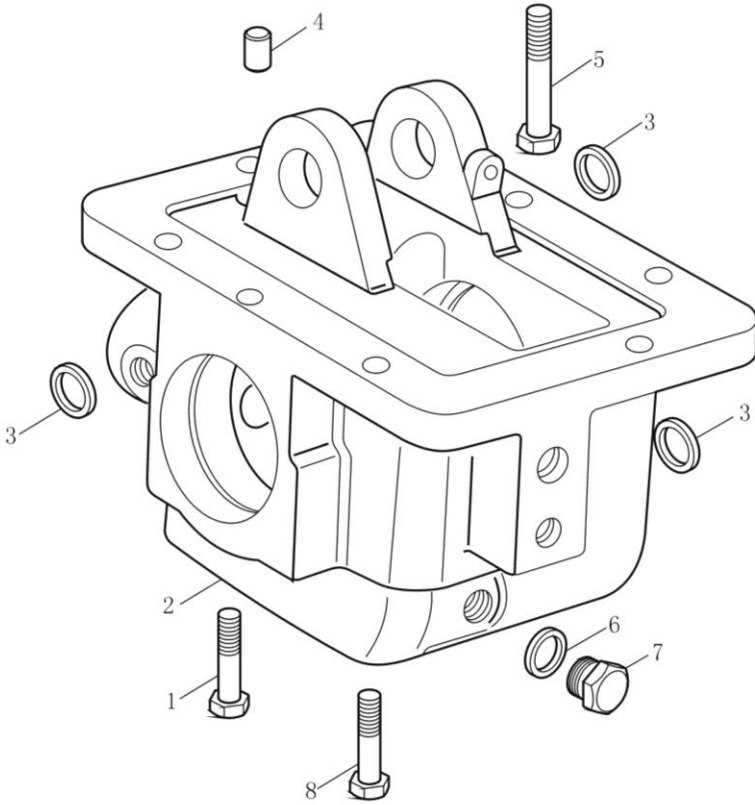


## 41 PTO shaft control mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Washer 10-Zn.D	GB/T97.1-2002	1	10	Handle assembly	5136799/1.80.266	1
2	Pin 2×20 -Zn.D	GB/T91-2000	1	11	Spring	580548/1.39.227	1
3	Outer lever and bushing assembly	5129486/1.80.257	2	12	Helical spring pin 6×36	BZ/JHX-SZ	1
3.1	Bushing,outer lever	5129442/1.80.268	1	13	Screw M6×14-Zn.D	GB/T818-2000	1
3.2	Control outer lever,PTO	5128426/1.80.257	1	14	Seat, ball bushing	4998311/1.80.255	1
4	Dowel pin	5150839/1.80.260	1	15	Ball bushing	5109058/1.80.254	1
5	Spring	5128251/1.32.230	1	16	Washer 6-Zn.D	GB/T7244-1987	2
6	O seal ring 2.42×1.78	14453180/14618	1	17	Nut M6-6-Zn.D	GB/T6170-2000	2
7	Control inner lever assembly ,PTO	5129848/1.80.236A	1	18	Control lever,PTO	SZ804.41A.101	1
8	Shift dog	884984096/1.80.237	1	19	Pin shaft,PTO control lever	885134243/1.80.271	1
9	Self tapping screw ST4.2×2.5-F-H	GB/T845-1985	1	20	Washer 10-Zn.D	GB/T7244-1987	1
				21	Nut M10×1.25-Zn.D	GB/T6173-2000	1



**42 Transfer case assembly**

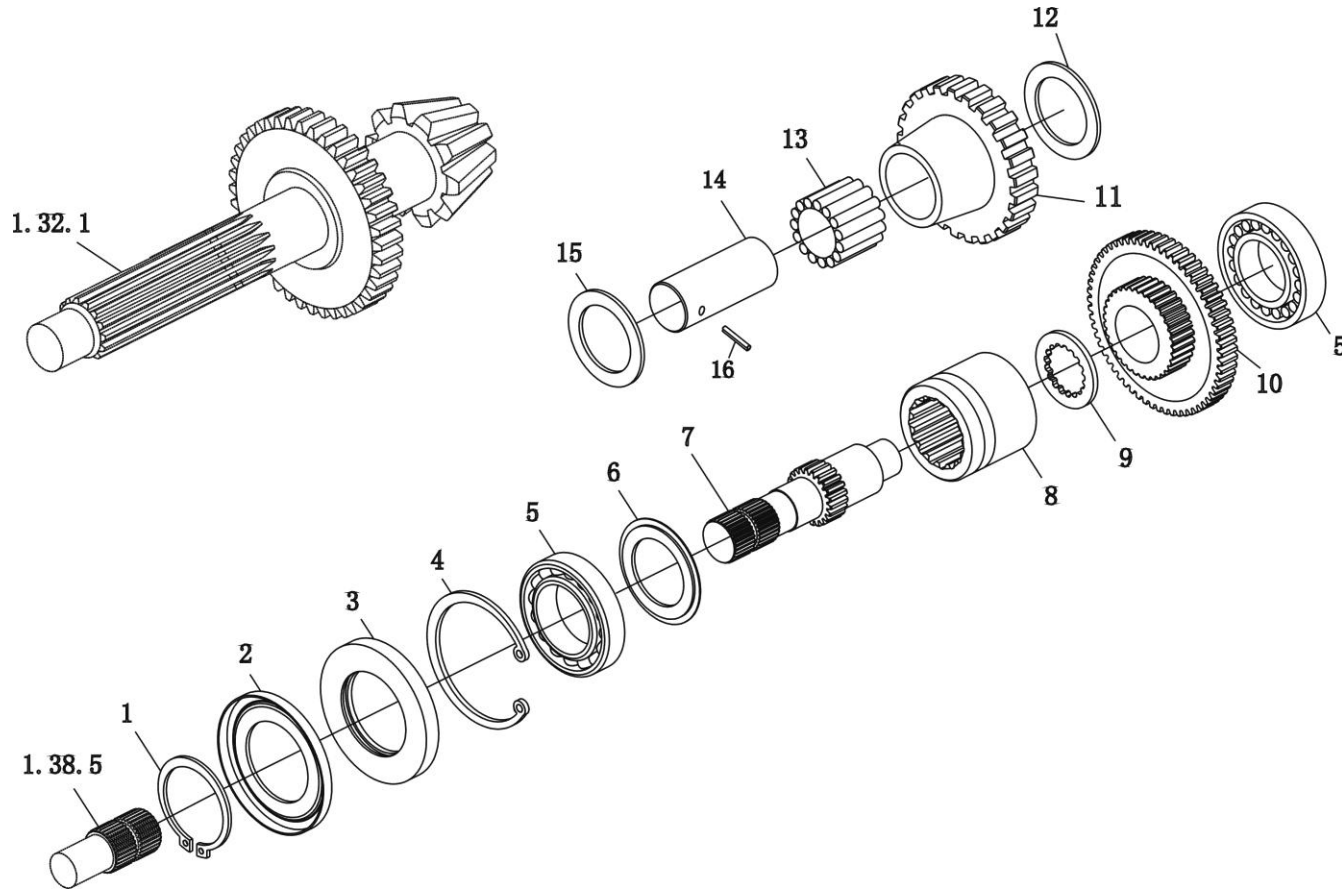


## 42 Transfer case assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M12×1.25×110	GB/T5786-2000	1				
2	Transfer unit case	885129778SZ/1.33.002	1				
3	Rectangle section seal 12×18×1.5	SZ704.42C.101 <sup>①</sup> 10298460/14607	3				
4	Pin B12×18	GB/T119-1986	2				
5	Bolt M12×1.25×55	GB/T5786-2000	1				
6	Integral sealing washer 22	GB/T982-1997	1				
7	Hexagon head screw plug M22×1.5	10305174/14530	1				
8	Bolt M12×1.25×35	GB/T5786-2000	4				

Note:①used for YTO-X704/X754 paddy field model.

## 42 Transfer box gear transmission

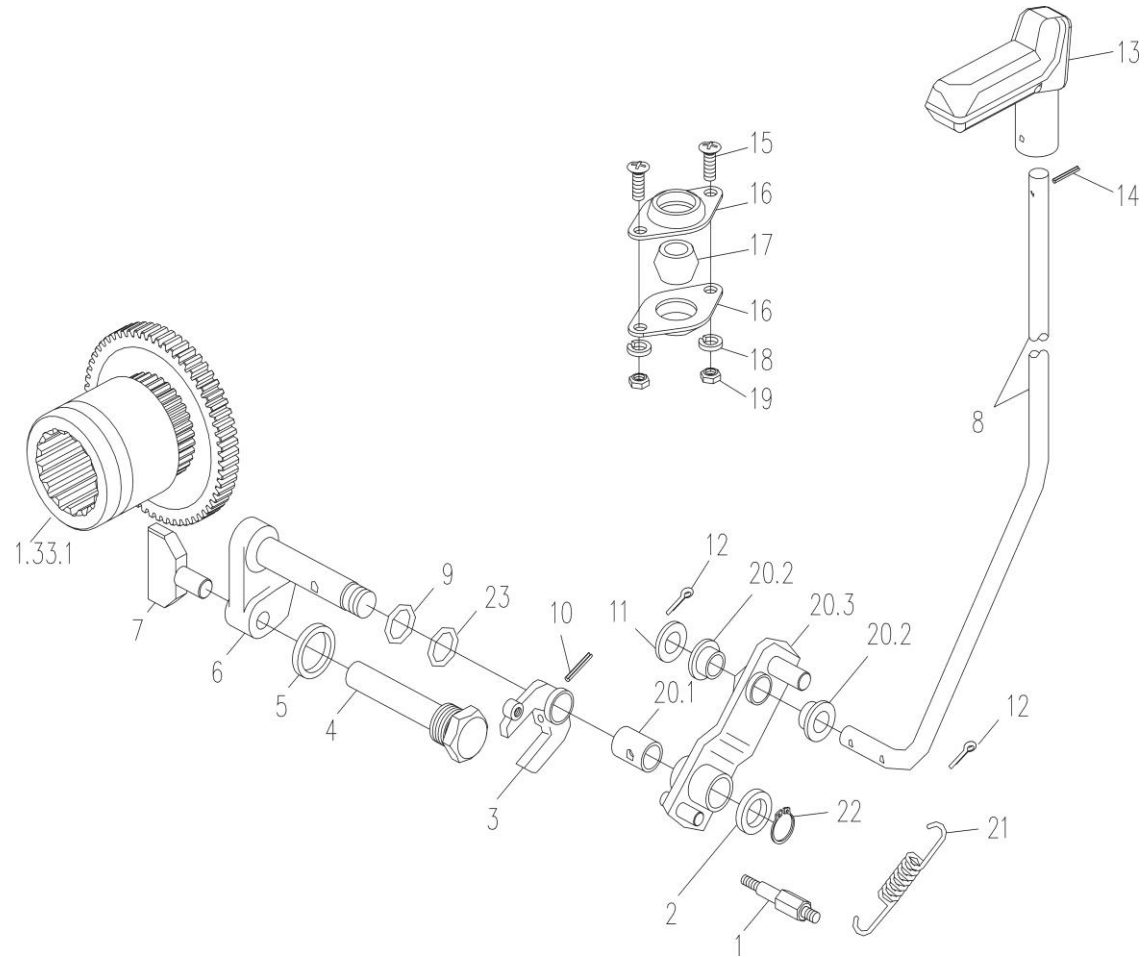


## 42 Transfer box gear transmission

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Retaining ring 29	GB/T894.1-1986	1	10	Driven gear,transferr unit	5125012SZ/1.33.132	1
2	Retaining disk,oil seal	5109919/1.33.136	1			SZ904.42.102 <sup>①</sup>	1
3	Oil seal 30×72×10	5119206/1.33.135	1	11	Idle gear,transferr unit	LLX954.42.104 <sup>③</sup>	1
4	Retaining ring 72	GB/T893.1-1986	1	12	Spacer,idle gear bearing	5125011SZ/1.33.110	1
5	Bearing 6306E(306)	GB/T276	2	13	Needle bearing φ7×41	SZ904.42.101 <sup>①③</sup>	1
6	Oil retaining disk	584132/1.80.348	1	14	Idle gear shaft,transferr unit	5123389/1.33.123	1
7	Driven shaft,transferr unit	5123391SZ/1.33.133	1	15	Thrust washer,idle gear	5116735/1.48.172	15
		SZ704.42C.103 <sup>②</sup>		16	Spring cylinder pin 6×50	5123387SZ/1.33.112	1
8	Sliding engageing sleeve	5123388SZ/1.33.116	1			885115930/1.33.122	2
9	Retaining ring,driven gear	5124122/1.33.115	1			BZ/JHX-SZ	1

Note:①used for YTO-X904;②used for YTO-X704/X754paddy field model;③used for YTO-LX954.

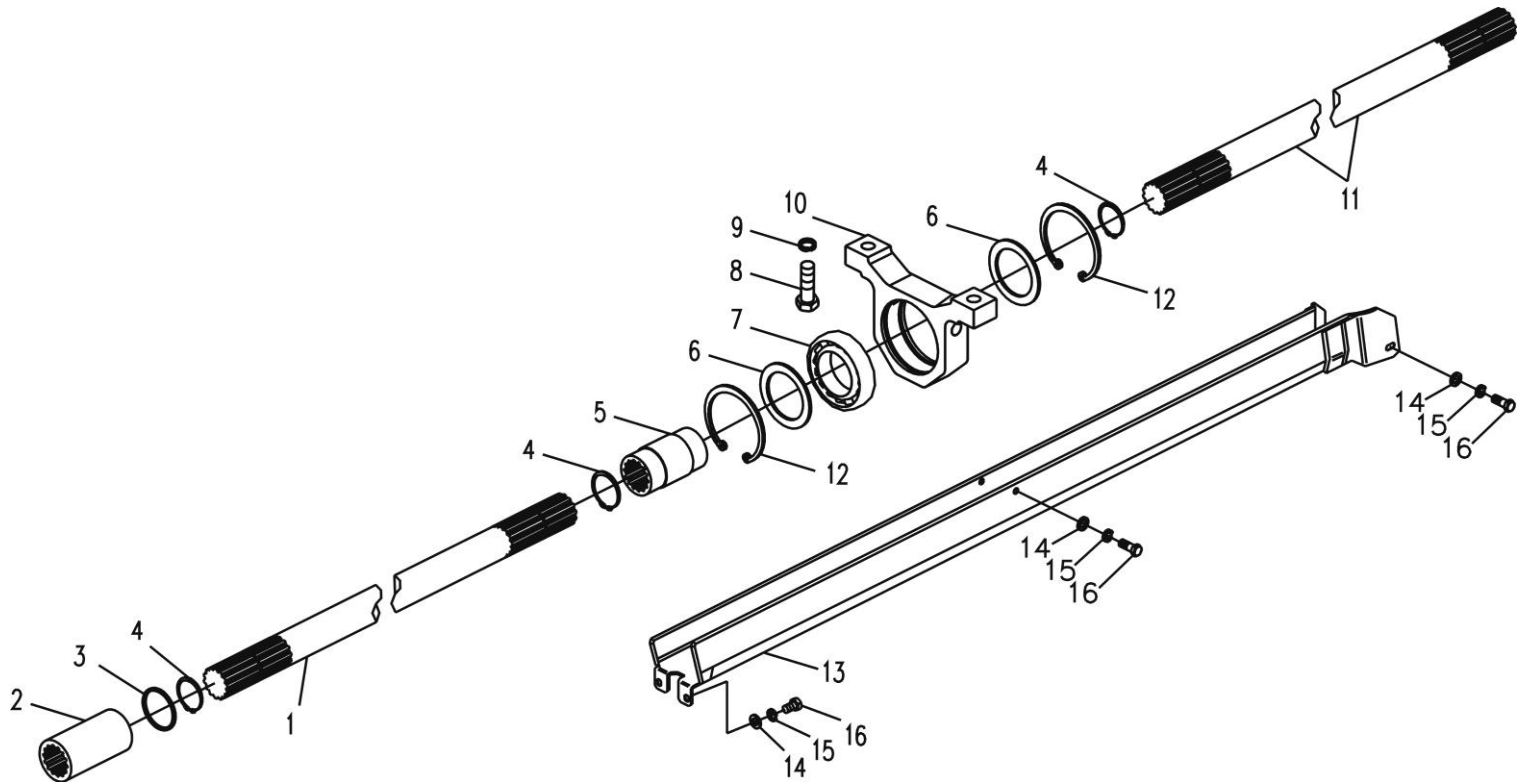
## 42 Transfer box control mechanism



## 42 Transfer box control mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Check screw	5129031/1.33.244	1	13	Handle assembly	5136799/1.80.266	1
2	Outer driving rod washer,transferr unit	5129024/1.33.229	1	14	Self-tapping screw ST4.2×25-F-H	GB/T845-1985	1
3	Check fork,transfer unit	885129032/1.33.245	1	15	Screw M6×14-Zn	GB/T818-2000	2
4	Tab screw,driving rod	5129023/1.33.228	1	16	Seat,ball sleeve	4998311/1.80.255	2
5	Rectangular section seal ring 14×20×1.5	10280060/14607	1	17	Ball sleeve	5109058/1.80.254	1
6	Inner driving rod assembly,transfer unit	5129021/1.33.222A	1	18	Washer 6-Cd	GB/T7244-1987	2
7	Control sliding shift dog,transfer unit	885118105/1.33.237 SZ804.42A.101	1 1	19	Nut M6-Zn	GB/T6170-2000	2
8	Control lever,transferr unit	559983/1.80.232	1	20	Outer lever assembly with bushing	5129875/1.33.234A	1
9	O-seal ring 2.62×15.88			20.1	Bushing,driving rod shaft	5129030/1.33.238	1
10	Spring cylinder pin 5×28	BZ/JHX-SZ	1	20.2	Bushing,control lever	5129442/1.80.268	2
11	Washer 10-Zn.D	GB/T97.1-2002	2	20.3	Outer lever weldment,transferr unit	5129874/1.33.234	1
12	Pin 2×18-Zn.D	GB/T91-2000	2	21	Return spring,transferr unit control lever	5129033/1.33.246	1
				22	Retaining ring 14	GB/T894.1-1986	1
				23	O ring 1.78×12.42	14453180/14618	1

## 42 Front driving transmission shaft

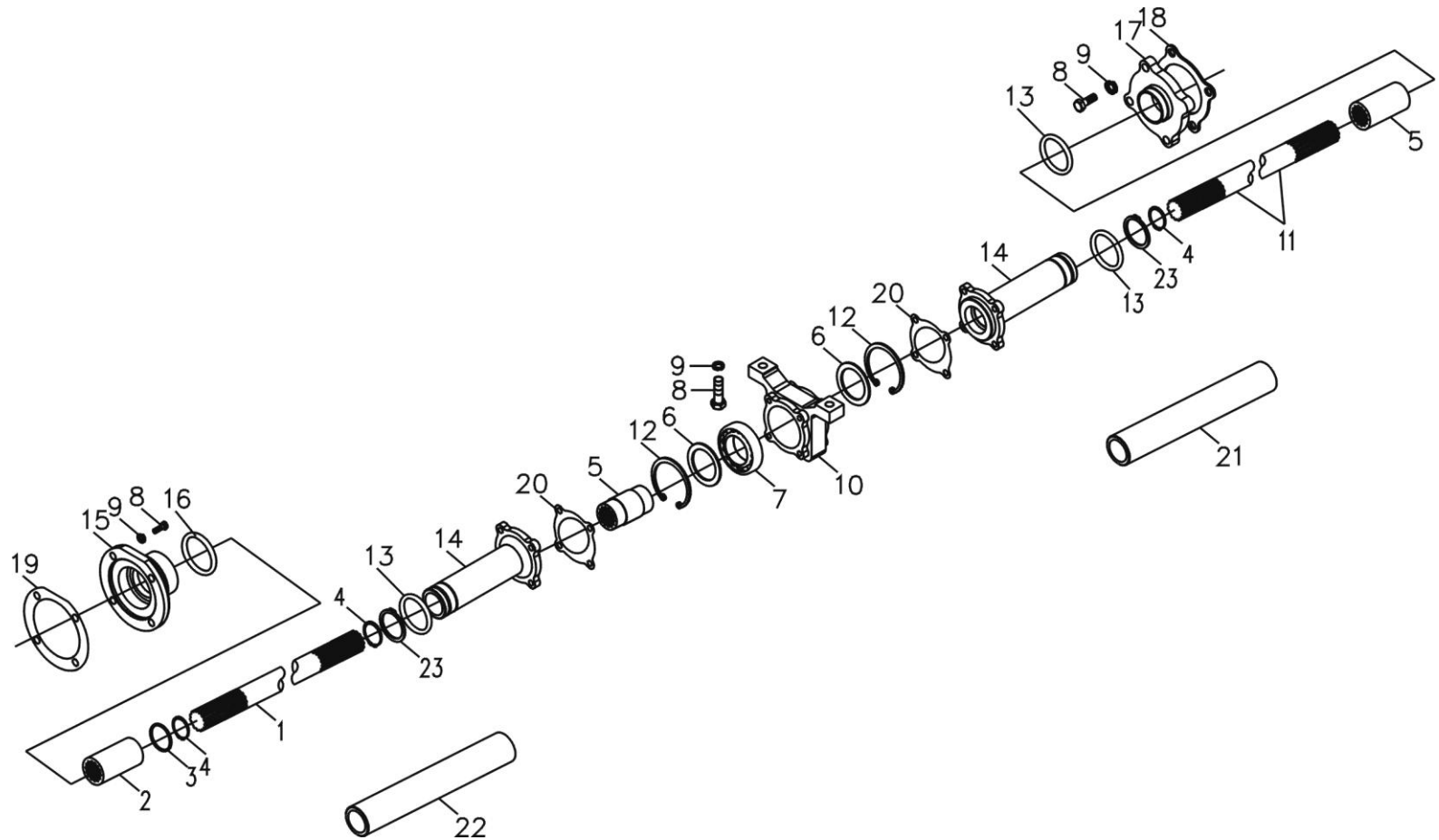


## 42 Front driving transmission shaft

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Front transmission shaft	LLX954.42.102	1	6	Retaining ring,bearing	4997311/1.38.540	2
2	Front drive pipe, transmission shaft	4997313SZ/1.38.545	2	7	Bearing 6008.2RS	GB/T276	1
3	Shim 2.2mm, drivepipe	4997301/1.38.524	As needed	8	Bolt M12×1.25×40	GB/T5786-2000	2
	Shim 2.5mm, drivepipe	4997302/1.38.524	As needed	9	Washer 12-Zn.D	GB/T93-1987	2
	Shim 2.8mm, drivepipe	4997303/1.38.524	As needed	10	Bracket,transmission shaft	4997310/1.38.538	1
	Shim 3.0mm, drivepipe	4997304/1.38.524	As needed	11	Rear transmission shaft	LLX954.42.103	1
	Shim 3.3mm, drivepipe	4997305/1.38.524	As needed	12	Retaining ring 68	GB/T893.1-1986	2
	Shim 3.7mm, drivepipe	4997306/1.38.524	As needed	13	Protecting shield, transmission shaft	LLX954.42.101	1
	Shim 4.0mm, drivepipe	4997307/1.38.524	As needed	14	Washer 8-Zn.D	GB/T97.1-2002	6
	Shim 4.3mm, drivepipe	4997308/1.38.524	As needed	15	Washer 8-Zn.D	GB/T7244-1987	6
	4	Retaining ring 29	11067776/12245	5	16	Bolt M8×14-Zn.D	GB/T5783-2000
5	Middle drivepipe, transmission shaft	4997312SZ/1.38.544	1				



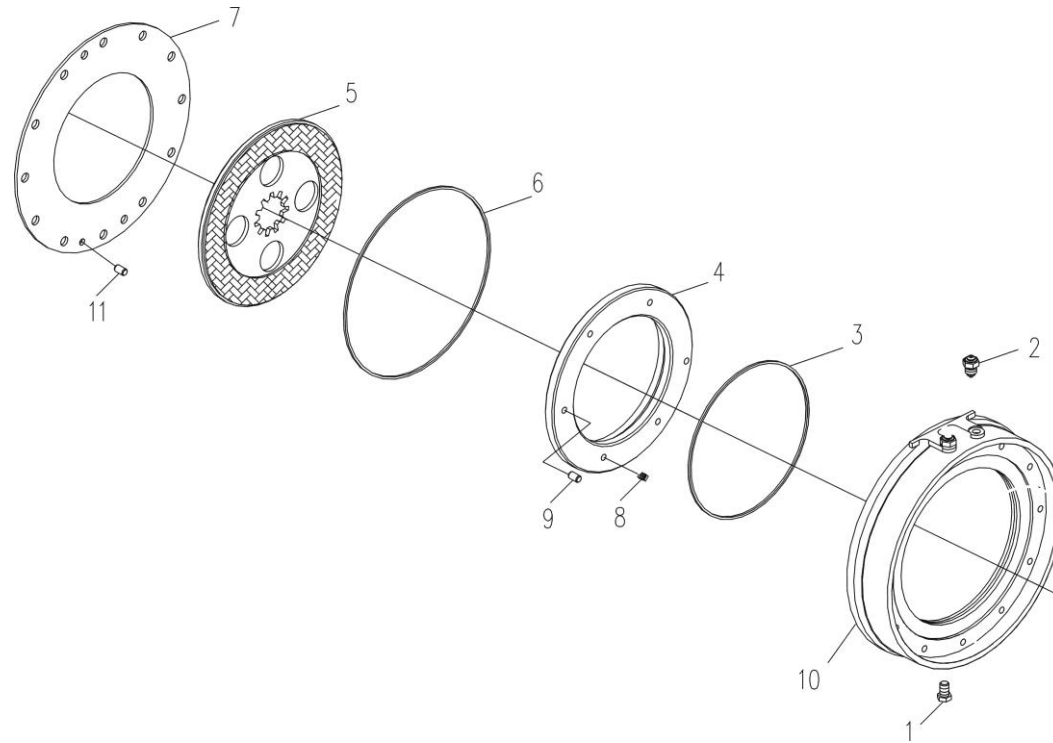
## 42 Front driving transmission shaft, paddy field type



## 42 Front driving transmission shaft, paddy field type

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Front transmission shaft	LX704.42C.110	1	18	Paper gasket,bearing cover	E304.42.112	1
2	Connecting sleeve,transmission shaft	MG604.42.106	1	19	Paper gasket,front transmission shaft support	MG604.42C.120	1
3	Adjustment shim	1.38.524/4997301~ 4997308	1	20	Paper gasket	SZ704.42C.105	2
4	Retaining ring 29	12245/11067776	5	21	Protecting cover,rear transmission shaft	LX704.42C.108	1
5	Middle spline sleeve, transmission shaft	SZ704.42C.112	2	22	Protecting cover,front transmission shaft	LX704.42C.109	1
6	Bearing Retaining ring	1.38.540/4997311	2	23	Retaining ring 48	GB/T894.1-1986	2
7	Bearing 6008.2RS (GB279Bearing 180108)	GB/T276-1994	1				
8	Bolt M10×30-Zn.D	GB/T 5783-2000	10				
9	Washer 10-Zn.D	GB/T93-1987	10				
10	Support,transmission shaft	SZ704.42C.104	1				
11	Rear transmission shaft	LX704.42C.111	1				
12	Retaining ring 68	GB/T893.1-1986	2				
13	O seal ring 43.7×2.65G	GB/T3452.1-1992	3				
14	Sleeve support,transmission shaft	SZ704.42C.106	2				
15	Front support	MG604.42.111	1				
16	O seal ring 50×2.65G	GB/T3452.1-1992	1				
17	Bearing cover	E304.42.106	1				

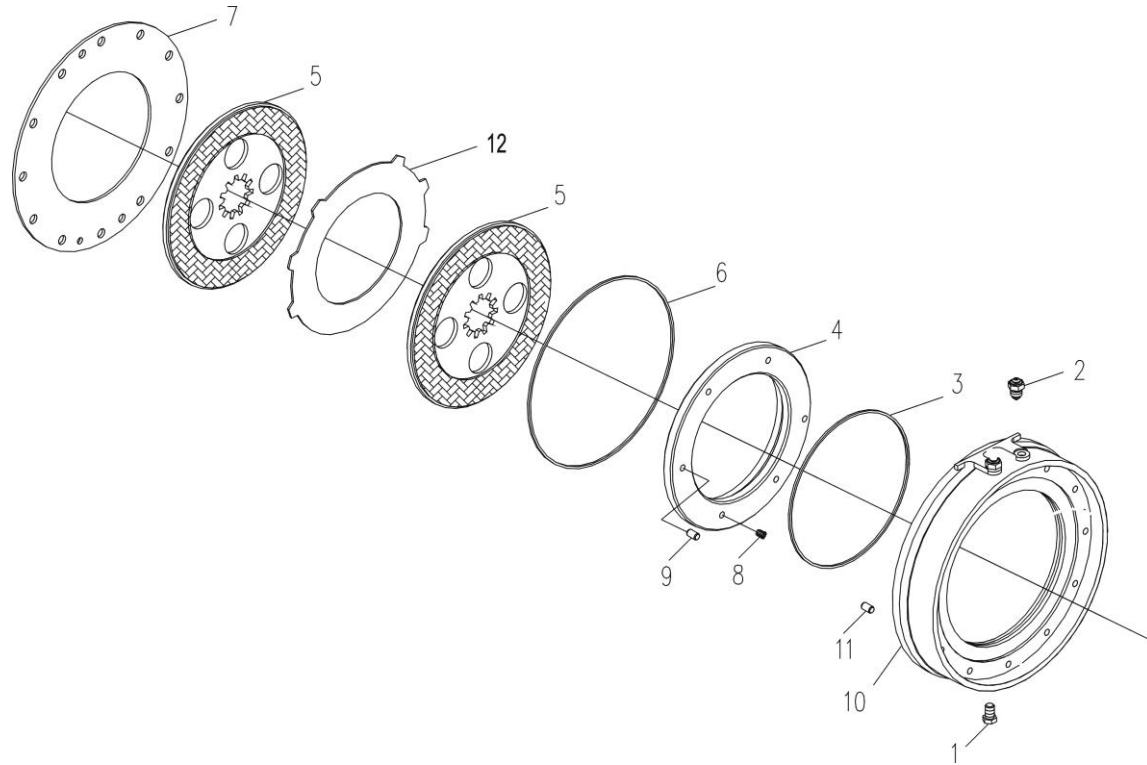
## 43 Travel brake assembly



### 43 Travel brake assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Oil drain plug,travel brake	5117615/1.65.344	2				
2	Air-bleed bolt M12×1.25×24	5106843/1.65.332	2				
3	Inner seal ring,piston	5105534/1.65.330	2				
4	Piston,travel brake	5110135SZ/1.65.325	2				
5	Driven disk assembly, travel brake	8A4997208/1.65.327A	2				
6	Outer seal ring,piston	5105536/1.65.331	2				
7	Disk,travel brake	5110138/1.65.370	2				
8	Spring	5120761/1.82.431	6				
9	Dowel pin	5110094/1.48.050	6				
10	Brake case	5153476SZ/1.48.015	2				
11	Dowel pin 10×19.5	5110094/1.48.050	4				

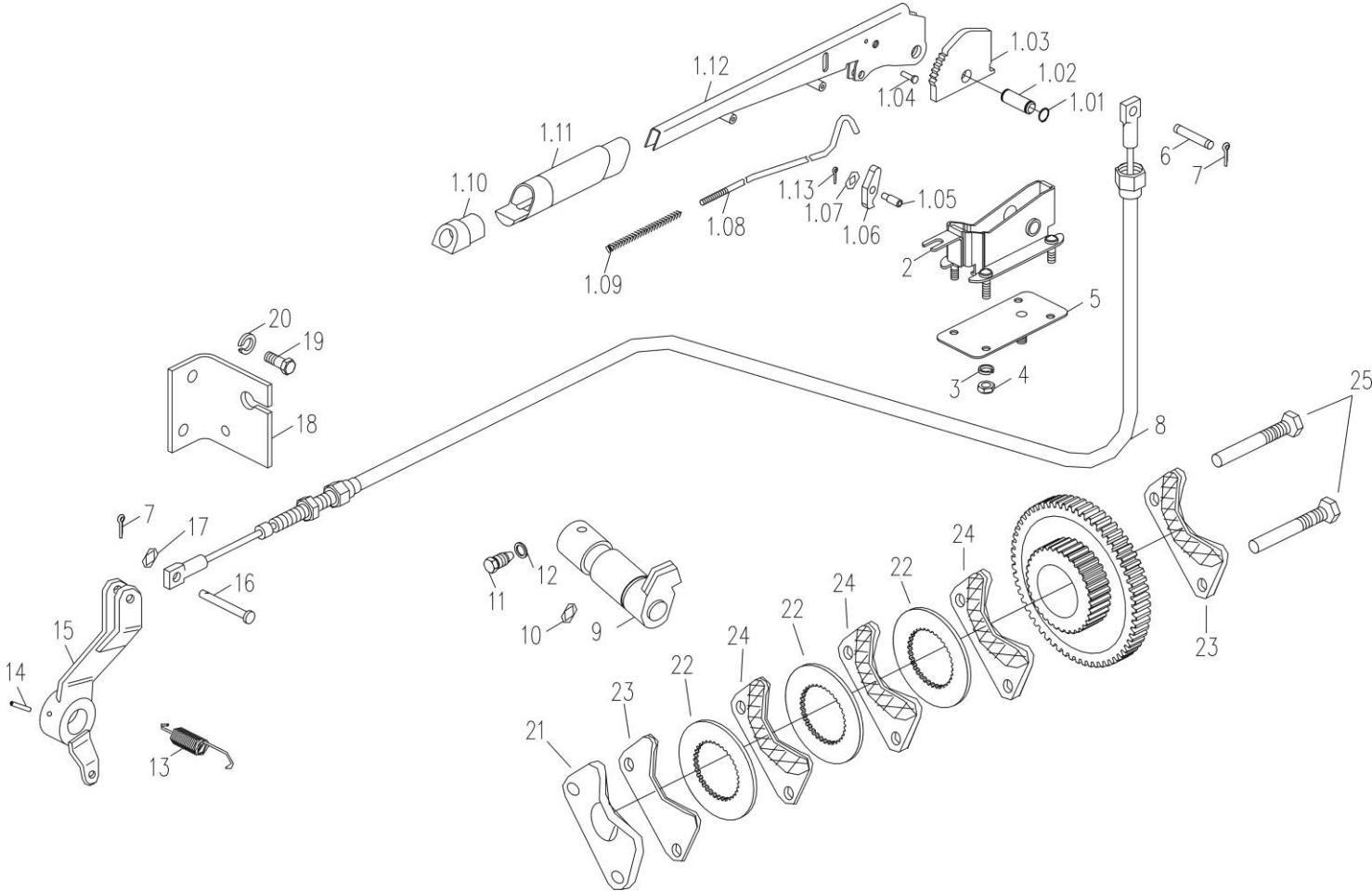
### 43 Travel brake assembly (YTO-LX954)



### 43 Travel brake assembly (YTO-LX954)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Oil drain plug,travel brake	5117615/1.65.344	2				
2	Air-bleed bolt M12×1.25×24	5106843/1.65.332	2				
3	Inner seal ring,piston	5105534/1.65.330	2				
4	Piston, travel brake	LLX954.43.104	2				
5	Driven disk assembly, travel brake	LLX954.43.012	2				
6	Outer seal ring,piston	5105536/1.65.331	2				
7	Disk,travel brake	5110138/1.65.370	2				
8	Spring	5120761/1.82.431	6				
9	Dowel pin	5110094/1.48.050	6				
10	Brake case	LLX954.43.101	2				
11	Dowel pin 10×19.5	5110094/1.48.050	4				
12	Intermediate plate, travel brake	LLX954.43.103	1				

**43 Packing brake control mechanism**

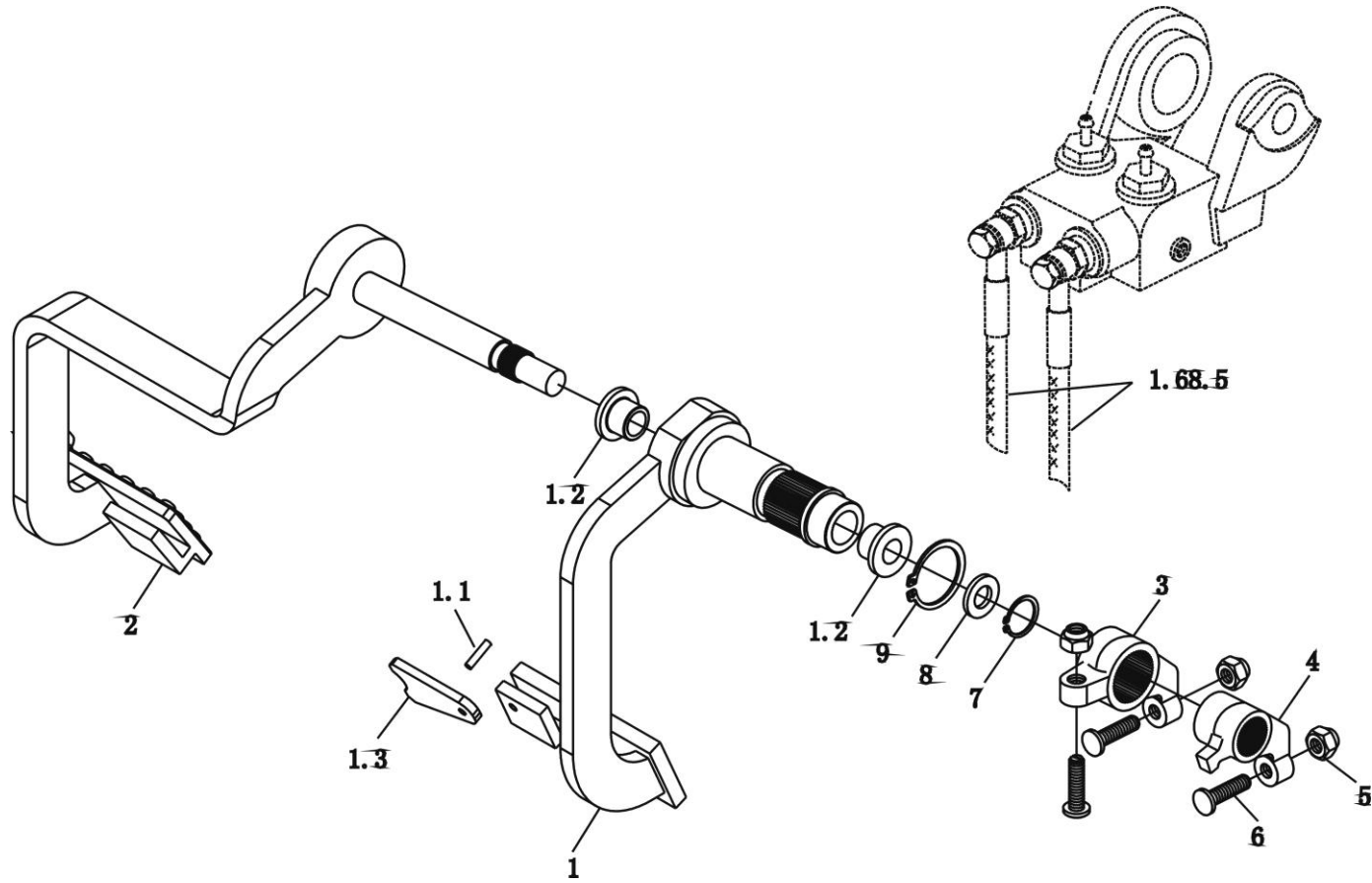


### 43 Packing brake control mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Control lever assembly ,hand brake	5128767/1.67.206	1	10	O-seal 23.47×2.62	14457780/14618	1
1.01	Retaining ring 14	GB/T894.1-1986	2	11	Special hexagon head bolt M12×1.25×14	5118107/1.67.220	1
1.02	Pin,parking brake control lever	4988275/1.67.208	1	12	Rectangular section seal ring 12×18×1.5	10298460/14607	1
1.03	Sector rack	5110153/1.67.225	1	13	Lever spring,hand brake	5127295/1.67.273	1
1.04	Rivet,check pawl	4985127/1.67.227	1	14	Helical spring pin 10×60	13917170/12215	1
1.05	Pin, check pawl	SZ804.43.401	1	15	Outer coupling yoke,hand brake	5125740/1.67.209 <sup>②</sup>	1
1.06	Check pawl,parking	5110155/1.67.223	1	16	Pin B8×40	GB 882-86	1
1.07	Retaining ring 6	GB/T894.1-1986	1	17	Washer 8-Zn.D	GB/T848-2002	1
1.08	Control lever,check pawl	5128712/1.67.222	1	18	Fixed plate,flexible shaft	5125735/1.67.271	1
1.09	Spring,handle button	5105729/1.67.253	1	19	Bolt M12×1.25×25	GB 5786-87	2
1.10	Handle button assembly ,hand brake	5131438/1.67.221	1	20	Washer 12-Zn.D	GB/T93-1987	2
1.11	Handle	885128431/1.67.220	1	21	Brake shoes,parking brake	5122153/1.65.508	1
2	Control lever bracket,handle brake	5128389/1.67.249	1	22	Disk,hand brake	5118101/1.65.505	3
3	Washer 8-Cd	GB/T7244-1987	4	23	Sector plate,hand brake	5118095/1.65.503A	2
4	Nut M8-Zn	GB/T6170-2000	4	24	Inner sector plate,hand brake	5118100/1.65.504	3
5	Fixed plate assembly	5125748/1.67.215	1	25	Sector plate bolt M12×1.25×116,hand brake	5123396/1.65.550	2
6	Pin,parking brake control lever	8A5105280/1.67.242	1				
7	Pin 3.2×18	GB/T91-2000	1				
8	Flexible shaft,hand brake control	SZ804.43C.013	1				
9	Inner rocker arm shaft,hand brake control	5123852/1.67.224	1				



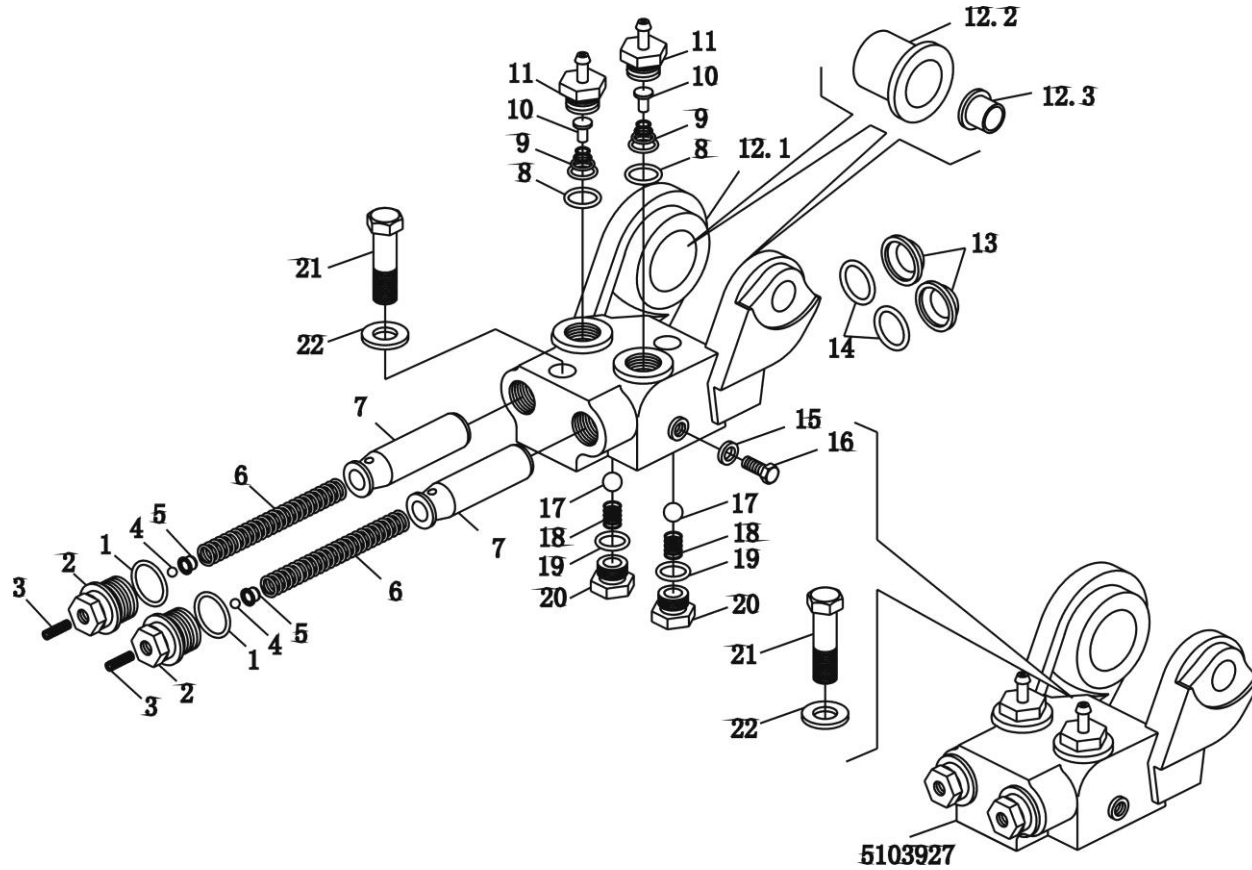
### 43 Pedal control mechanism, travel brake



### 43 Pedal control mechanism, travel brake

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Left padel ssembly,brake	SZ804.43.031	1	4	Right control lever,main brake cylinder	4998722/1.68.024	1
1.1	Elastic cylinder pin 5×22	GB/T879.1-2000	1				
1.2	Bush,left brake padel shaft	5110547/1.68.022A	1	5	Locking nut M10×1.25	GB/T6173-2000	3
1.3	Locking plate,brake padel	5106952/1.68.052	1	6	Adjustment screw,foot padel	4998727/1.68.031	3
2	Right padel assembly,brake	SZ804.43.033	1	7	Retaining ring 17	GB/T894.1-1986	1
3	Left control lever,main brake cylinder	4998721/1.68.023	1	8	Washer,right brake padel shaft	4998760/1.68.035	1
				9	Retaining ring 40	GB/T894.1-1986	1

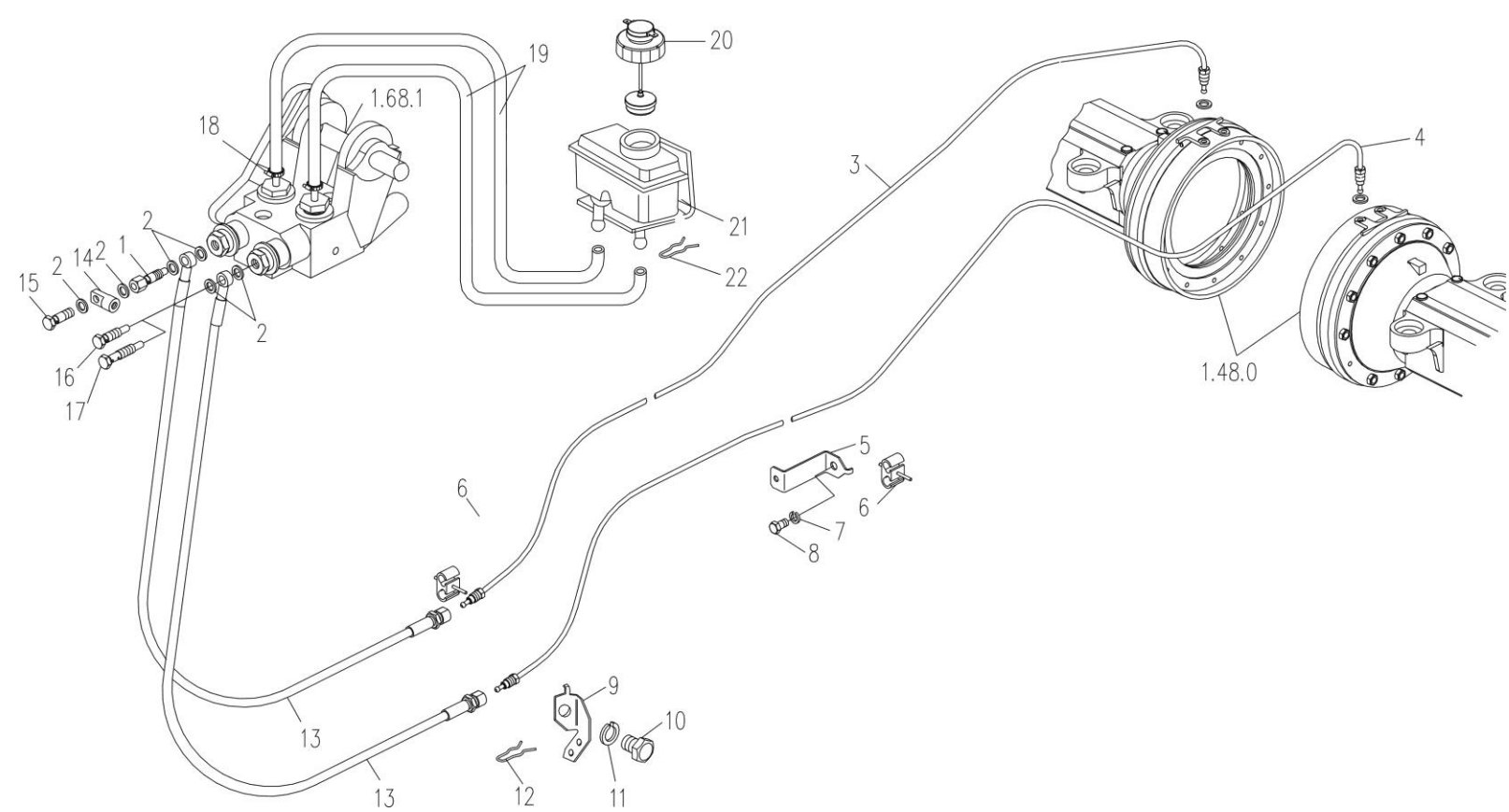
# 43 Brake pump, travel brake



### 43 Brake pump, travel brake

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Main hydraulic cylinder assembly ,brake	8A4998964SZ/1.68.102	1	12.1	Housing,brake hydraulic pump	4999491SZ/1.68.104	1
1	O-seal ring 26.64×2.62	14457980/14618	2	12.2	Bushing,right brake pedal shaft	5110546/1.68.020A	1
2	Screw plug M30×1.5, throttle valve	885103904/1.68.121	2	12.3	Bushing,left brake pedal shaft	5110545/1.68.011A	1
3	Spring,throttle	4999311/1.68.118	2	13	Seal ring	884997684/1.68.125	2
4	Ball 6.35	GB 308-84	2	14	O-seal ring 24.99×3.53	14463280/14168	2
5	Ball seat,throttle valve	4997676/1.68.117	2	15	Rectangular section seal ring 10×16×1	10298360/14607	1
6	Return spring,piston and pedal	5101715/1.68.110	2	16	Plug,brake pump oil way	881006801	1
7	Piston,main hydraulic cylinder	4999443/1.68.108	1	17	Ball 12.7	GB 308-84	2
8	O-seal ring 2.62×18.72	14457480/14618		18	Spring,compensating valve	4997678/1.68.119	2
9	Spring,check valve	4999488/1.68.113	2	19	O-seal ring 17.12×2.62	14457380/14618	2
10	Check valve	884997674/1.68.112	2		Screw plug,compensating valve	4997680/1.68.119	2
11	Screw plug,check valve M22×1.5	5129893/1.68.123	2	20	Bolt M16×1.5×90	GB/T5785-2000	2
	Brake pump case with bush and ball	4999492/1.68.104A	1	21	Washer 16-Zn.D	GB/T97.1-2002	2
				22			

**43 Travel brake pipe**

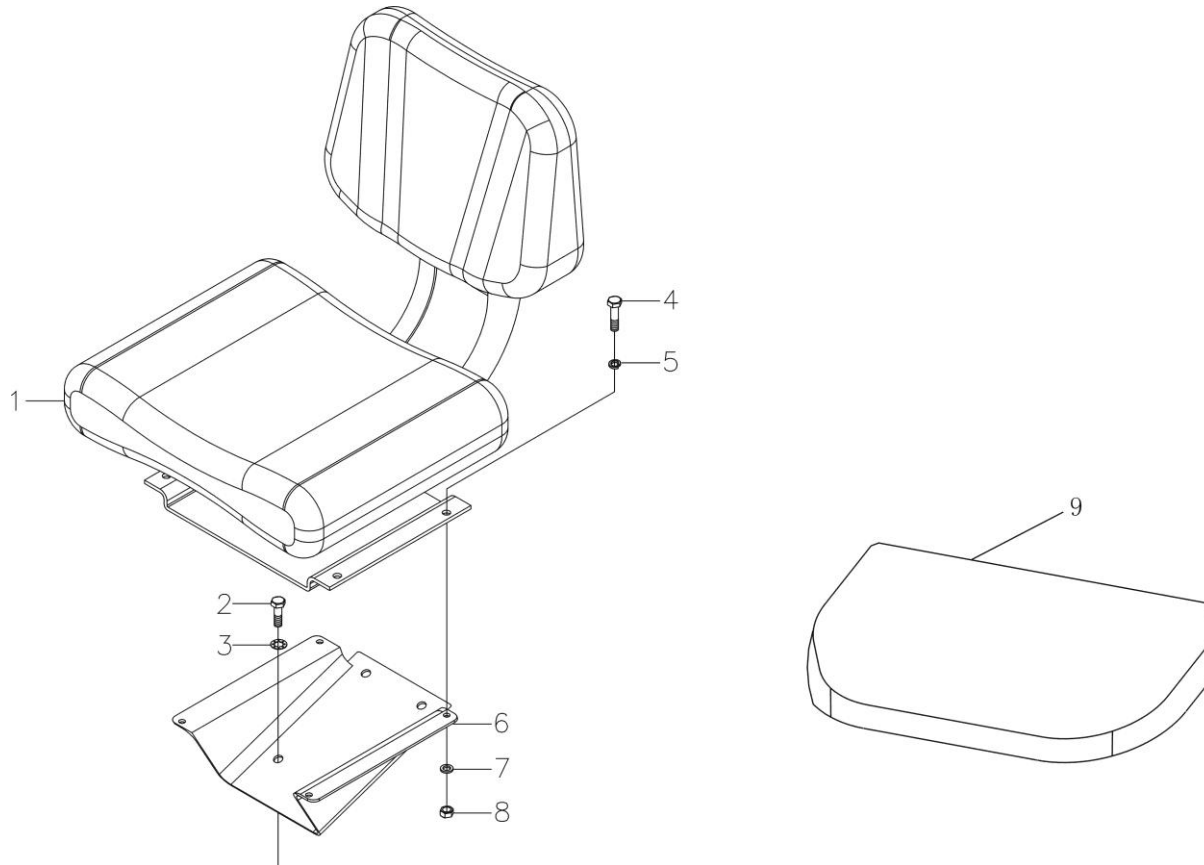


## 43 Travel brake pipe

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Right side hose connecting bolt,main brake cylinder	885111684/1.68.523	1	13	Control hose,brake	SZ804.43.013	2
2	rectangular section seal ring 10×16×1	10298360/14607	8	14	Left braking signal Connector, main brake cylinder	5111683/1.68.521	1
3	Right brake pipe assembly	SZ804.43.011	1	15	Left hose connecting bolt,main brake cylinder	5103908/1.68.522	1
4	Left brake pipe assembly	SZ804.43.012	1	16	Left hose connecting bolt,main brake cylinder	885103908/1.68.522	1
5	Hose bracket,brake	5129308/1.68.527	1	17	Left hose connecting bolt,main brake cylinder	8A0806801/1.68 <sup>①</sup>	1
6	Oil pipe clip,type 2-4.7 D	14575380/14562	1	18	Hoop (Φ8~Φ12mm)	JK-000	4
7	Washer 8-Zn	GB/T7244-1987	2	19	Oil inlet pipe,main cylinder	5101336/1.68.205	2
8	Bolt M8×1.25×14	GB 129307/1.68.527	1	20	Oil tank cap assembly	5105873/1.68.206A	1
9	Hose bracket,brake	GB/T5786-2000	1	21	Oil tank assembly,brake	5105871/1.68.201	1
10	Bolt M12×1.25×16	GB/T93-1987	1	22	Spring clamp	5141690/1.68.227	2
11	Washer 12	5141690/1.68.227	1				
12	Spring clamp	GB/T5783-2000	2				

Note: ①used when choosing air brake.

## 44 Driver's set assembly



## 44 Driver's set assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Driver's seat assembly	SN6-0000-E	1				
	Driver's assembly (GRAMMAR)	880808503-E/1.85 <sup>①</sup>					
2	Bolt M12×30	GB/T5782-2000	4				
3	Washer 12	GB 861.2-87	4				
4	Bolt M8×25-Zn.D	GB/T5783-2000	4				
5	Washer 8-Zn.D	GB/T93-1987	4				
6	Seat support	SZ1204.44.101	1				
	Connecting bracket,seat	880808052/1.8.100 <sup>①</sup>					
7	Washer 8-Zn.D	GB/T97.1-2002	4				
8	Nut M8-Zn.D	GB/T6170-2000	4				
9	Auxiliary driver's seat assembly (optional when with driver's cab)	SZ700.44.002	1				

Note: ①used when choosing seat GRAMMAR.



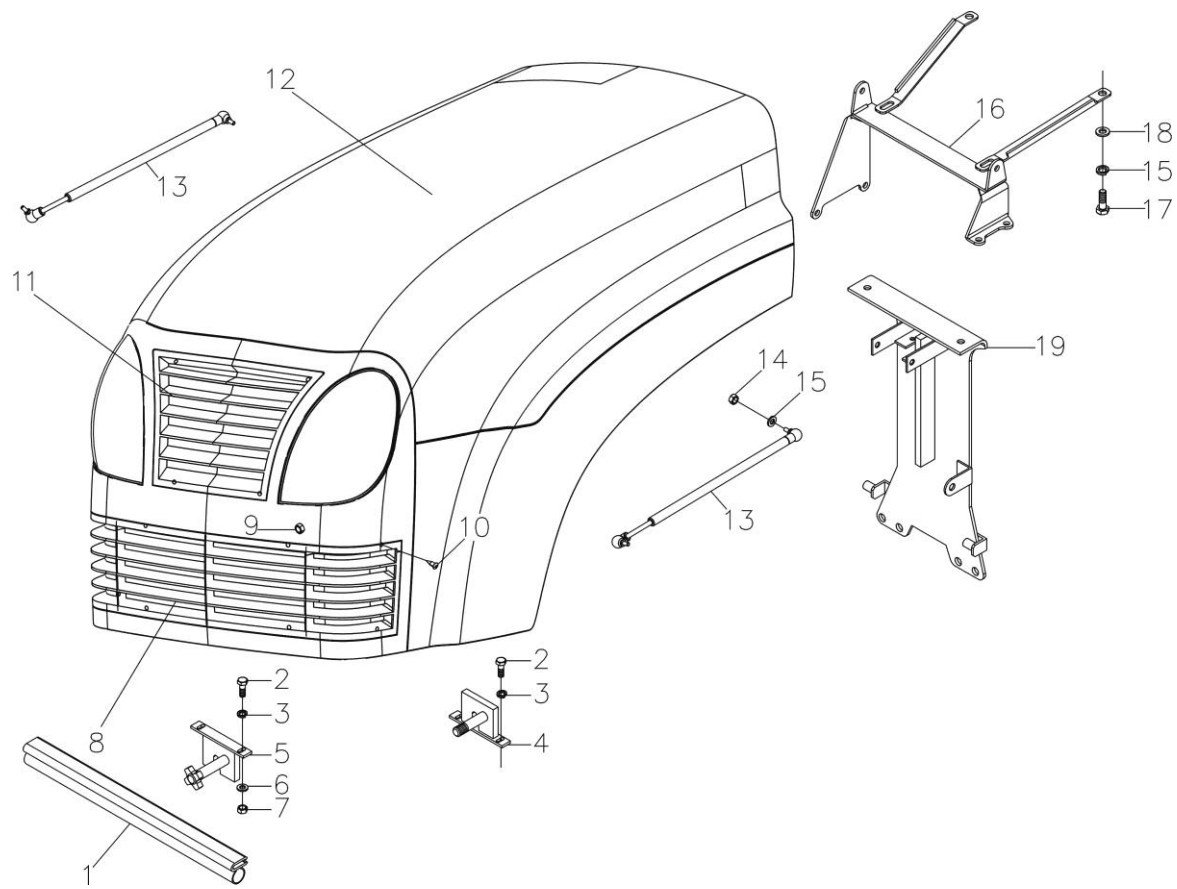


## 45 Driver's cab

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Driver's cab assembly	700.45.001	1	7	Glass, rear window	700.45.300 <sup>②</sup>	1
	Driver's cab assembly	SZ954.45.001 <sup>①</sup>			Glass, rear window	700.45.300K <sup>③</sup>	1
2	Rear view mirror assembly	8/5143978-2	2		Seal strip, rear window glass	700.45.303	1
3	Glass, front window	700.45.121	1	8	Rectangle working lamp	WFD2020	4
	Seal strip, front window glass	700.45.173	1	9	Door lock assembly(set)	NBS502-1	1
4	Glass, front left window	700.45.123	1	10	Skylight (optional)	DS/650E	1
	Glass, front right window	700.45.124	1	11	Wiper assembly	ZD1230B	1
	Seal strip, lower wind shield	700.45.176	2		Locking handle assembly, unfixed rear window	4-5121931	1
5	Seal strip, door glass	700.45.225	2				
	Glass, left door	700.45.215ZJ <sup>②</sup>	1				
		700.45.215FG <sup>③</sup>	1				
	Glass, right door	700.45.216ZJ <sup>②</sup>	1				
700.45.216FG <sup>③</sup>		1					
6	Glass, left side rear window	700.45.309	1				
	Glass, right side rear window	700.45.310	1				
	Seal strip, side rear window	700.45.311	1				

Note: ① used for YTO-LX954; ②ZJ: drawing number by supplier; ③FLG: drawing number by supplier.

# 47 Hood

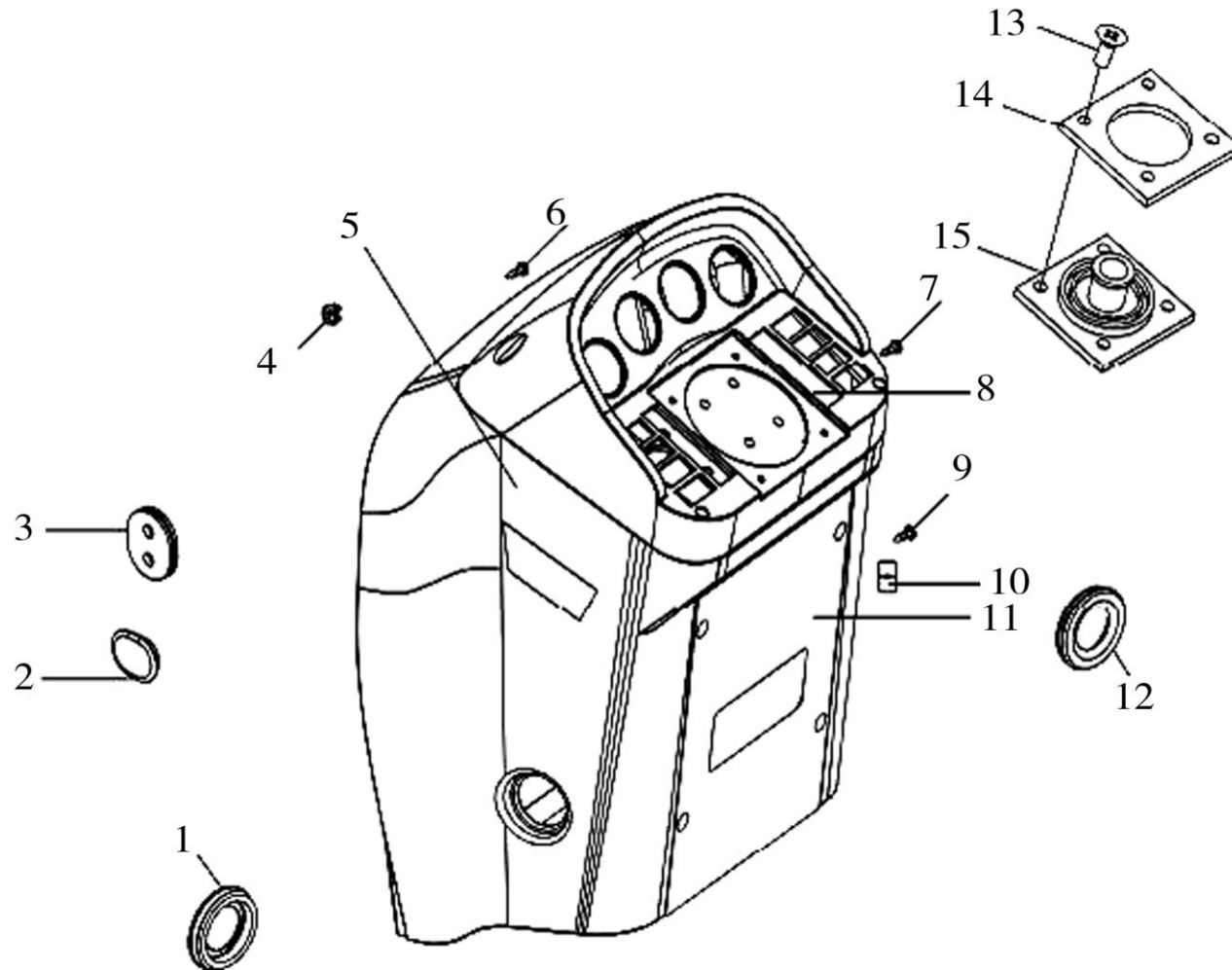


## 47 Hood

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Front seal strip,hood	SZ804.47.121	1	13	Air spring	SZ950.47.099	2
		1204-1.47.129 <sup>②</sup>	1			1204-1.47.026 <sup>②</sup>	2
2	Bolt M8×25-Zn.D	GB5783-86	1	14	Nut M10-Zn.D	GB6170-86	4
3	Washer 8-Zn.D	GB/T93-1987	2	15	Washer 10-Zn.D	GB/T93-1987	6
4	Lock pin assembly	SZ700.47.081-1	1	16	Support,air spring	SZ700.47.068-1	1
		SZ804.47.081 <sup>①</sup>	1			SZ804.47.068 <sup>①</sup>	1
		804C-2.47.043 <sup>②</sup>	1			Reinforced bracket assembly, air spring	SZ904.47.083-1 <sup>②</sup>
5	Lock assembly,hood	SZ804.47.095	1	17	Bolt M10×30-Zn.D	GB5783-86	2
		1204-1.47.025 <sup>②</sup>				18	Washer 10-Zn.D
6	Washer 8-Zn.D	GB97.1-85	1	19	Lower support weldment,hood	X804.47.012A-1	1
7	Nut M8-Zn.D	GB6170-86	1			SZ904.47.019-1 <sup>②</sup>	1
8	Lower grid assy	700.47.015	2				
9	Nut M5-Zn.D	GB6177-86	4				
10	Self tapping screw ST4.8×16-H	GB845-85	8				
			1				
11	Upper grid assy	700.47.016	1				
12	Front hood assembly	SZ700.47.010-2	1				
		SZ804.47.010-1 <sup>①</sup>					
		LLX954.47.010-1 <sup>②</sup>					

Note:①used for YTO-X604/X654/X704/X754/X804/X854/X904; ②used for YTO-LX954 and YTO-及 X904 with super charge engine.

### 47 Instrument panel

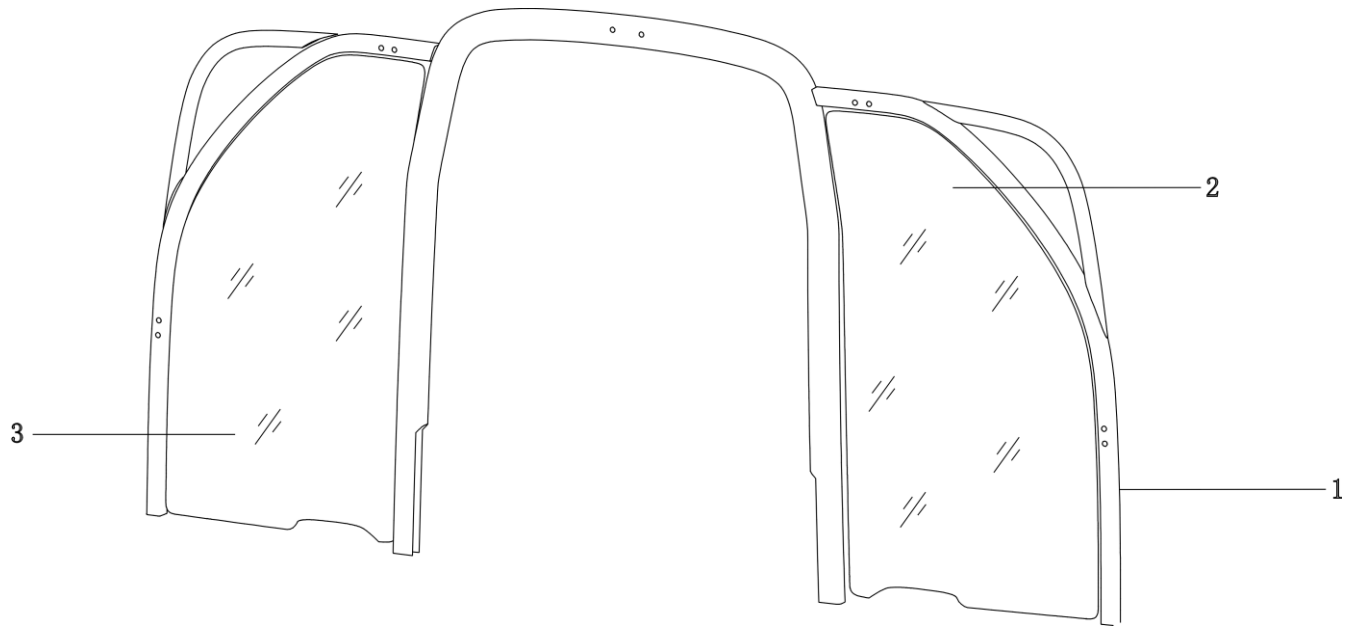


## 47 Instrument panel

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Seal,clutch pedal window	5136052/1.83.0	1				
2	Seal,brake pipe outlet	499923/1.83.018	2				
3	Seal,brake pipe inlet	5101351/1.83.027	1				
4	Nut 5A,with cover	14647993/12794	2				
5	Instrument panel weldment	700.47.031 SZ904.47.031 <sup>①</sup>	1				
6	Seft-tapping screw ST4.8X65	GB/T845-1985	2				
7	Seft-tapping screw ST4.8X32	GB/T845-1985	2				
8	Instrument cover	700.47.303-1	1				
9	Seft-tapping screw ST4.8X19	GB/T845-1985	4				
10	Leaf sring nut ST4.8X20A	ZBT31004-87	8				
11	Switch board assembly	700.47.033A	1				
12	Seal,brake pedal window	5136051/1.83.0	1				
13	Screw M5X16	GB/T818-2000	4				
14	Rubber shield cap,steering wheel	5129954/1.84.2	1				
15	Rubber shield,steering wheel	5129953/1.84.2	1				

Note:①used for choosing adjustable steering wheel.

## 47 Baffle plate

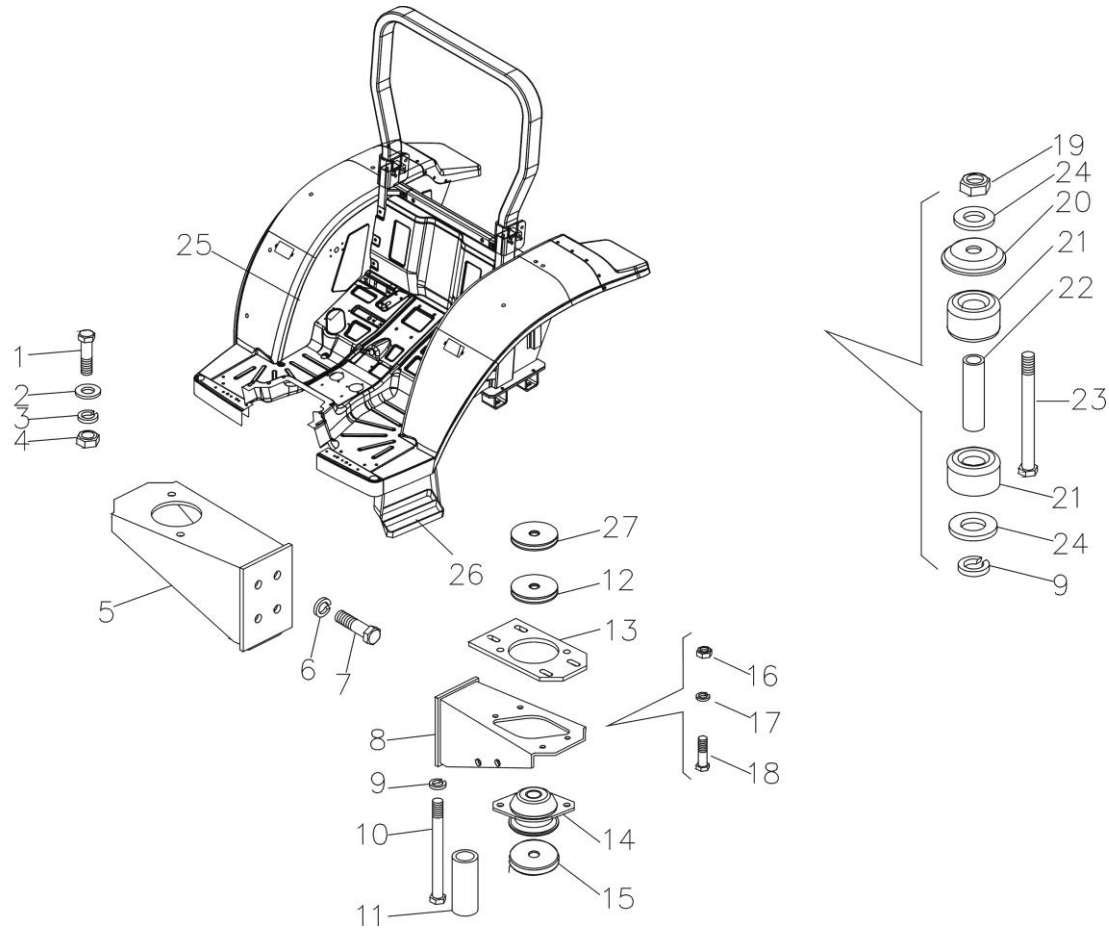


## 47 Baffle plate

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Baffle plate assembly	700.47.005	1				
1	Baffle plate weldment	700.47.051	1				
2	Left glass	700.47.510	1				
3	Right glass	700.47.504	1				



### 47 Floor, mud guard, rear wall board assembly (ROPS as option)

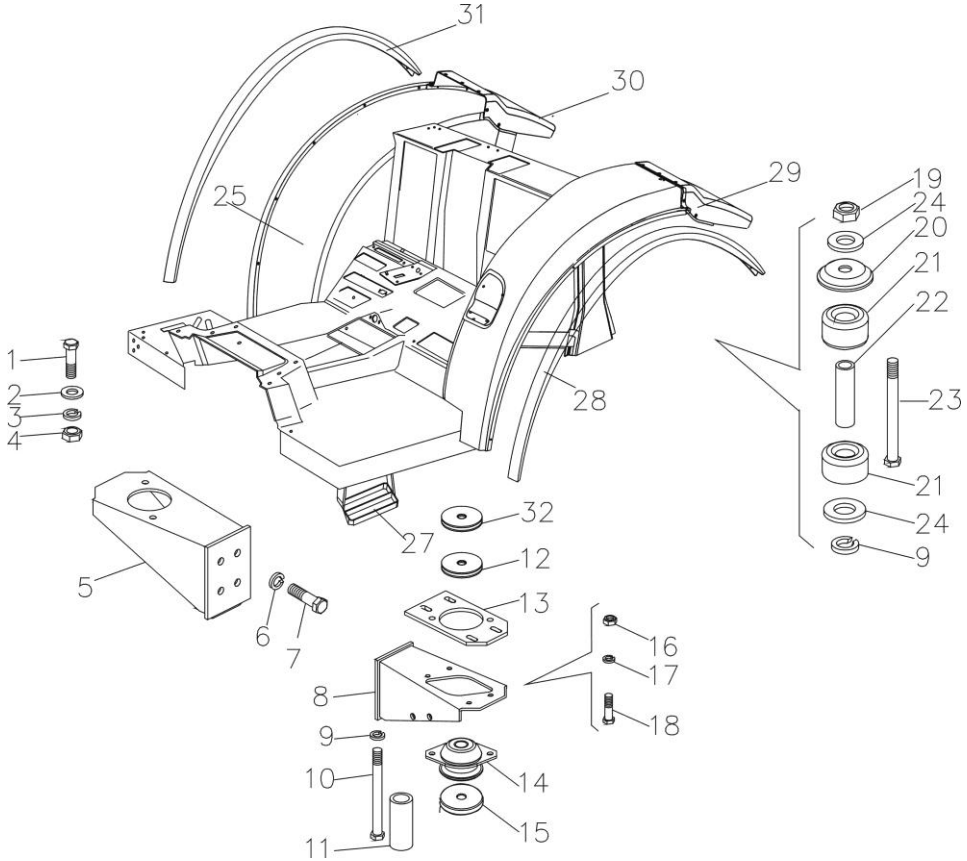


## 47 Floor, mud guard, rear wall board assembly (ROPS as option)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M12×1.25×30	GB/T5786-2000	4	18	Bolt M10×1.25×40	GB/T5785-2000	4
2	Washer 12-Zn.D	GB/T97.1-2002	4	19	Nut M16×1.5-Zn.D	GB/T6171-2000	4
3	Washer 12-Zn.D	GB/T93-1987	4	20	Upper cover,buffering Washer	4997421/1.87.043	4
4	Nut M12×1.25-Zn.D	GB/T6171-2000	4	21	Buffering washer	4997423/1.87.038	8
5	Right bracket assembly	885147444/1.87.0	1	22	Inner spacer bush,rear suspension	5132015/1.87.0	4
6	Bolt M14×1.5×35	GB/T5786-2000	8	23	Bolt M16×1.5×150	GB/T5785-2000	4
7	Washer 14-Zn.D	GB/T93-1987	8	24	Lower washer	4997422/1.87.039	8
8	Left bracket assembly	8A5145508SZ/1.87.0	1	25	ROPS assembly	X804.47.011	1
9	Washer 16-Zn.D	GB/T93-1987	6			LX904.47.011 <sup>①</sup>	
10	Bolt M16×1.5×160	GB/T5785-2000	2	26	Boarding ladder	LY1054.47.071	2
11	Inner spacer bush,front suspension	5132014/1.87.0	2	27	Elastic washer,front suspension	8A5130819/1.87.0	4
	Upper washer,front suspension				Elastic washer,front suspension	8A1208706/1.87.0	2
12	Fixing plate,front suspension	5132013/1.87.0	2				
13	Front suspension elastic	5130167/1.87.0	1				
14	support,floor	5132016/1.87.0	2				
15	Lower washer,front suspension	5132012/1.87.0	2				
16	Nut M10×1.25-Zn.D	GB/T6171-2000	4				
17	Washer 10-Zn.D	GB/T7244-1987	4				

Note: ①used for YTO-X904/LX954.

**47 Floor, mud guard, rear wall board assembly (with cab)**

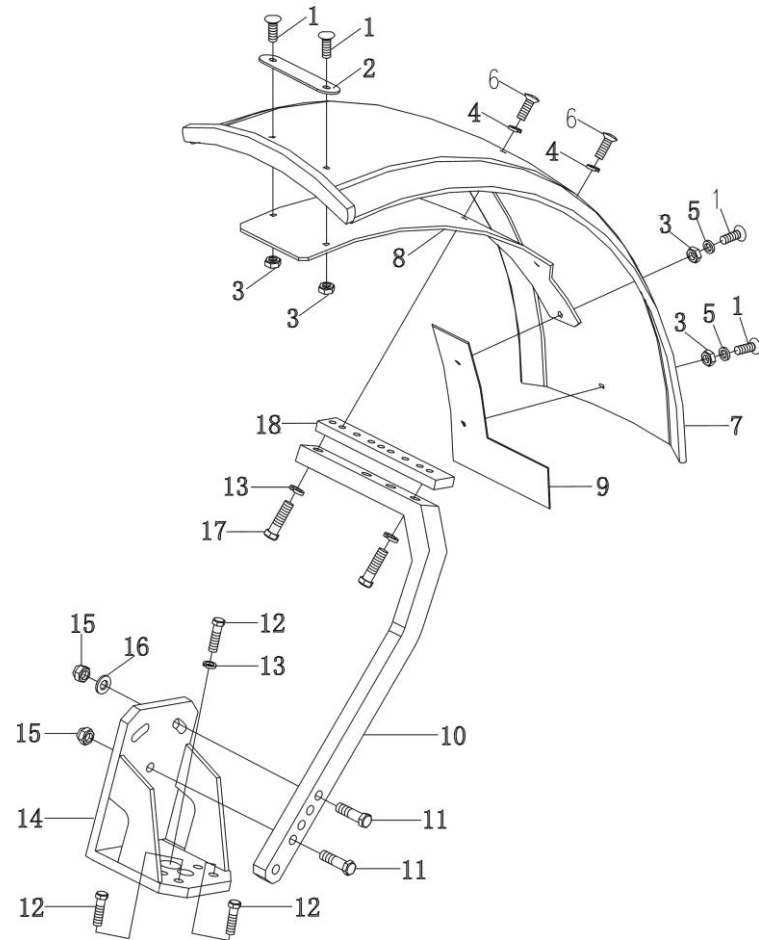


## 47 Floor, mud guard, rear wall board assembly (with cab)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M12×1.25×30	GB/T5786-2000	4	18	Bolt M10×1.25×40	GB/T5785-2000	4
2	Washer 12	GB/T97.1-2002	4	19	Nut M16×1.5-Zn.D	GB/T6171-2000	4
3	Washer 12	GB/T93-1987	4	20	Upper cover,buffering Washer	4997421/1.87.043	4
4	Nut M12×1.25-Zn.D	GB/T6171-2000	4	21	buffering Washer	4997423/1.87.038	8
5	Right bracket assembly	885147444/1.87.0	1	22	Inner spacer bush,rear suspension	5132015/1.87.0	4
6	Bolt M14×1.5×35	GB/T5786-2000	8	23	Bolt M16×1.5×150	GB/T5785-2000	4
7	Washer 14	GB/T93-1987	8	24	Lower washer	4997422/1.87.039	8
8	Left bracket assembly	8A5145508SZ/1.87.0	1	25	Floor and mud guard assembly	804.47.002 <sup>①</sup>	1
9	Washer 16-Zn.D	GB/T93-1987	6		Boarding ladder	904.47.002 <sup>②</sup>	
10	Bolt M16×1.5×160	GB/T5785-2000	2	27	Left shield,mud guard	SZ904.47A.071	2
11	Inner spacer bush,front suspension	5132014/1.87.0	2	28	Left splashproof	700.47.211	1
	Upper washer,front suspension			29	Right splashproof	700.47.207	1
12	Fixing plate,front suspension	5132013/1.87.0	2	30	Right shield,mud guard Elastic	700.47.208	1
13	Front suspension elastic	5130167/1.87.0	1	31	washer,front suspension	700.47.212	1
14	support,floor	5132016/1.87.0	2	32	Elastic washer,front suspension	8A5130819/1.87.0	4
15	Lower washer,front suspension	5132012/1.87.0	2			8A1208706/1.87.0	2
16	Nut M10×1.25 Zn.D	GB/T6171-2000	4				
17	Washer 10-Zn.D	GB/T7244-1987	4				

Note:①used for YTO-X704/X754/X804/X854;②used for YTO-X904/LX954.

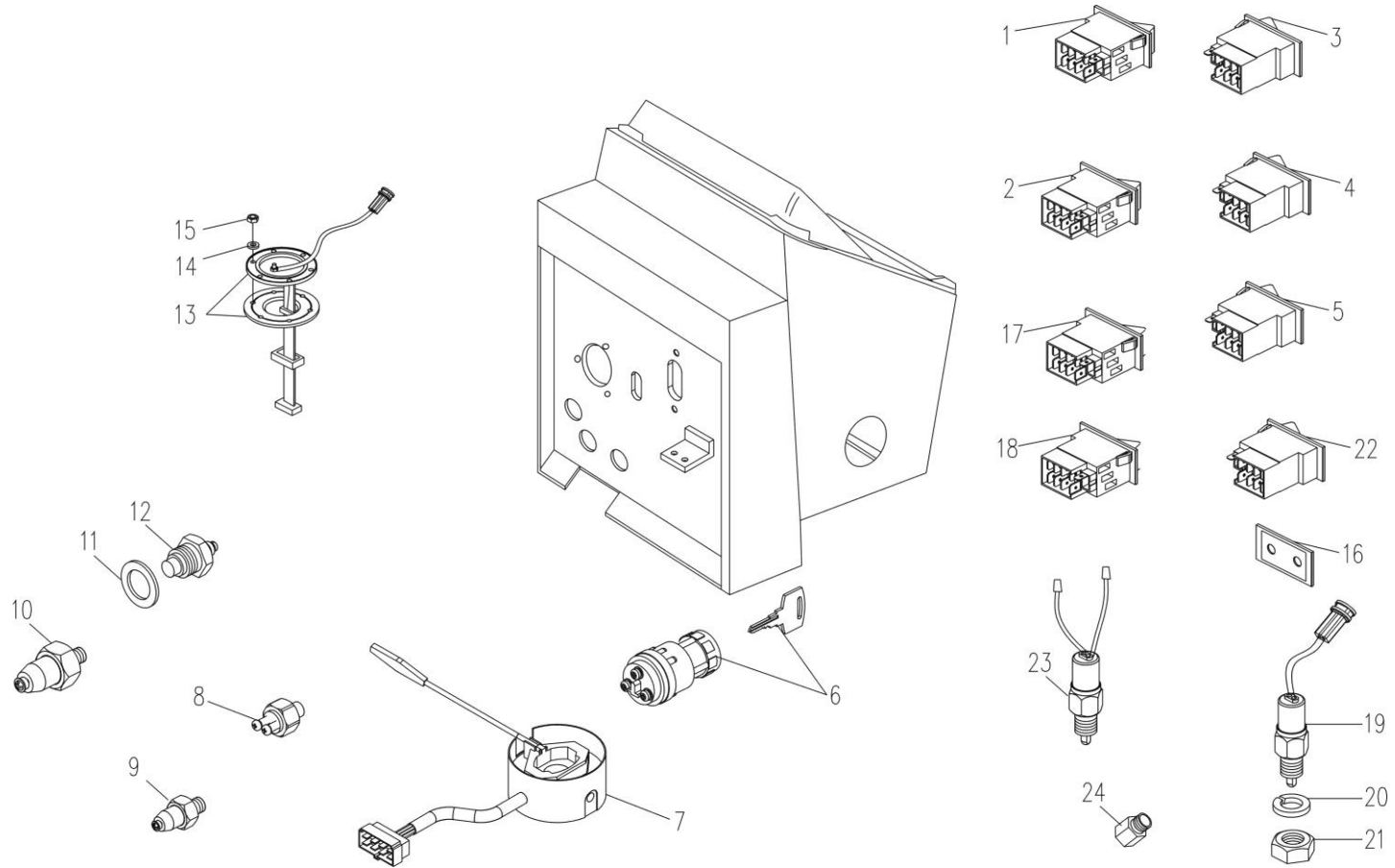
## 47 Front mud guard (optional)



## 47 Front mud guard(optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M10×1.25×30-Zn.D	GB/T5786-2000	8	10	Left support arm	885148594/1.87.4	1
					Right support arm	885148595/1.87.4	1
2	Connecting plate	5148599/1.87.4	4	11	Bolt M14×1.5×65-Zn.D	GB/T5785-2000	4
3	Nut M10×1.25-Zn.D	GB 889.2-86	8	12	Bolt		6
4	Washer 10-Zn.D	GB/T93-1987	4		M12×1.25×45-10.9-Zn.D	GB/T5785-2000	
5	Washer 10	GB5287-85	4	13	Washer 12-Zn.D	GB/T93-1987	6
6	Bolt M10×30-Zn.D	GB5783-85	2	14	Bracket assembly	5148602/1.87.4	2
7	Front mud guard	512261/1.87.407	2	15	Nut M14×1.5-Zn.D	GB 889.2-86	4
8	Left supporting plate	5148596/1.87.4	1	16	Washer 14	GB/T97.1-2002	2
	Right supporting plate	5148597/1.87.4	1	17	Bolt M12×1.25×40	GB/T5786-2000	4
9	Left spring plate	5149441/1.87.4	3	18	Nut plate	5148598/1.87.4	2
	Right spring plate	5148600/1.87.4	3				

## 48 Control elements, electrical system



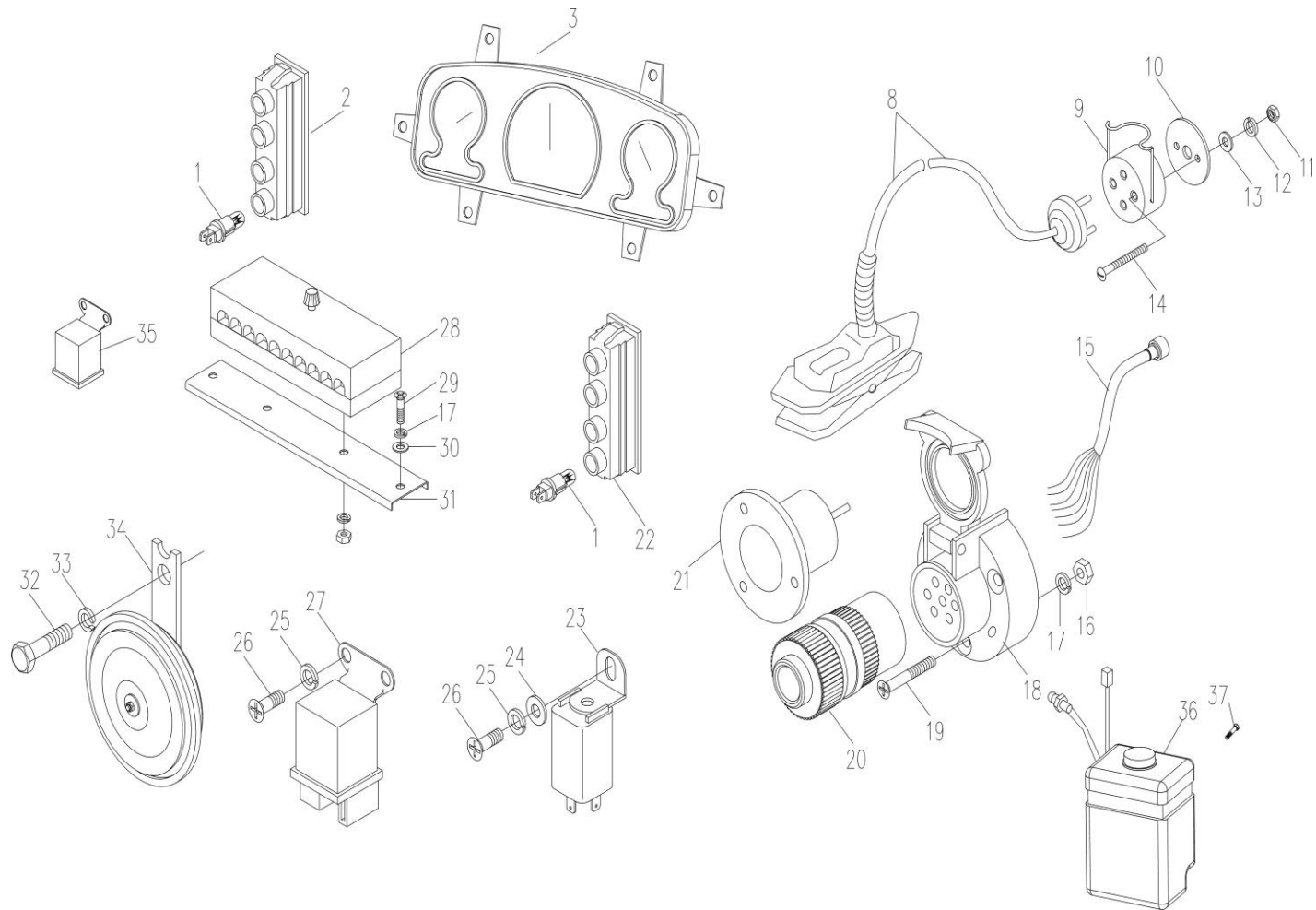
## 48 Control elements, electrical system

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Danger warning switch	JK932-192	1	12	Water temperature sensor	WG1371K/1.75.059	1
2	Wiper switch	JK932-020-2.5(SX)	1	13	Fuel level sensor	LTYW-400	1
3	Main switch,lamp	JK932-086	1			LTYW-370A(used for auxiliary fuel tank)	
4	Work lamp switch	JK932-081	1				
5	Horn preheating switch	JK932-128 <sup>①②</sup>	1	14	Washer 4-Zn.D	GB/T93-1987	6
6	Startup switch	JK423K	1	15	Nut 4-Zn.D	GB/T6170-2000	6
7	Combination switch	JK802B	1	16	Plug cover	8SQZ.311.000	2
8	Lamp switch,hydraulic brake	JK613B/1.75.072	1	17	Dimmer switch,front lamp	JK932-020-2.1/2.2 <sup>①②</sup>	1
	Air pressure alarm			18	Steering switch	JK932-052 <sup>①</sup>	1
9	Air pressure sensor	YB962/1.75.062	1	19	Safety startup switch	JK238A	1
	Fuel pressure alarm	LT-YG203E <sup>②</sup>	1	20	Washer 14	GB/T93-1987	1
10	Fuel pressure sensor	YB9321B	1	21	Nut M14×1.5	GB 6173-2000	1
	Rectangle section seal ring	3846N-010-B2 <sup>②</sup>	1	22	Syringe switch	JK932-008-2.6 <sup>②</sup>	1
11	22×28×1.5	10263460/14607	1	23	Brake lamp switch	JK232A <sup>②</sup>	1
				24	Reducer union	SZ804.48.110	1

Note: ①used for X904 ②used for export tractor



## 48 Subsidiary devices, electrical system

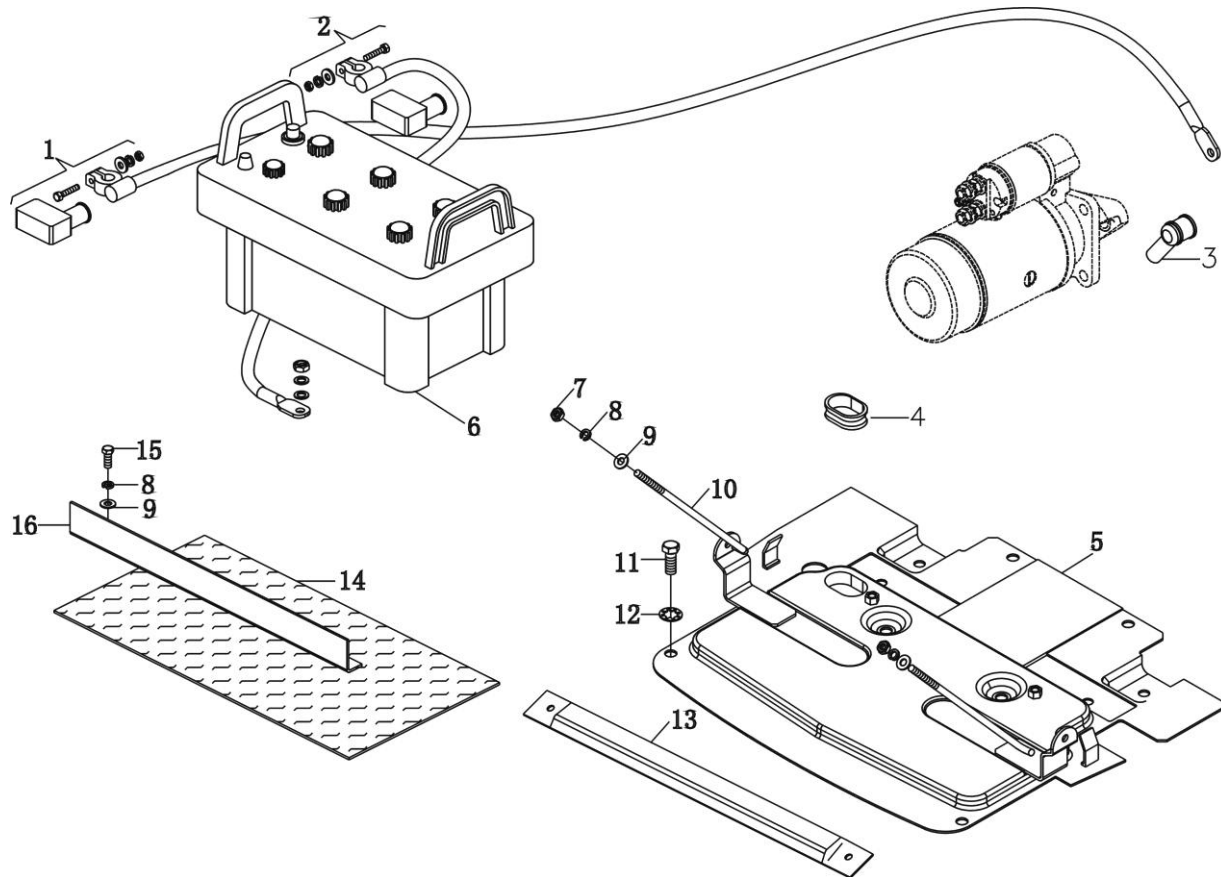


## 48 Subsidiary devices, electrical system

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Indicator lamp assembly	885129347-2/1.75.181	8	23	Electronic flasher(12V)	SGD171	1
2	Right indicator lamp group	SZ804.48.012	1	24	Washer 6	GB/T97.1-2002	1
3	Combination instrument	ZB108-2	1	25	Washer 6	GB/T93-1987	1
		ZB112-1 <sup>①</sup>		26	Screw M6×16	GB/T5783-2000	3
7	Rim seal gasket, combination instrument	700.48.301	1	27	Start relay (12V)	JD133	3
8	Work lamp (12V, on-vehicle parts)	NZ7-1	1	28	Fuse box	BX510-700	1
9	Socket, work lamp	DJ103	1			BX510-804 <sup>①</sup>	1
10	Base plate, work lamp socket	880007520/1.75	1	29	Self-taping screw	GB/T845-1985	
11	Nut M4	GB/T6170-2000	2	30	Spring nut ST4.8×20A	ZBT31004-87	
12	Washer 4	GB/T93-1987	2	31	Support plate, fuse box	8A5112128/1.75.130	2
13	Washer 4	GB/T97.1-2002	2	32	Bolt M8×20	GB 5780-86	1
14	Screw M4×30	GB 68-85	2	33	Washer 8	GB/T93-1987	1
15	Wire harness, 7-slot trailer socket	8A5130585/1.75.418	1	34	Horn (12V)	DL1290G/1.75.171	1
16	Nut M5	GB/T6170-2000	4	35	Relay	JD1912	1
17	Washer 5	GB/T93-1987	4		Relay	JD192A	3
18	7-slot trailer socket	DJ101/1.75.125A	1	36	Syringe	XD103	1
19	Screw M5×35	GB 65-85	3	37	Screw M6×16	GB/T818-2000	2
20	7-slot trailer plug (on-vehicle parts)	DJ102/1.75.125A	1				
21	Cover, 7-slot trailer socket Left	5102234/1.75.126	1				
22	indicator lamp group	SZ804.48.011	1				

Note: ① used for combination instrument of export tractor

## 48 Starting cable, battery seat and fixing device

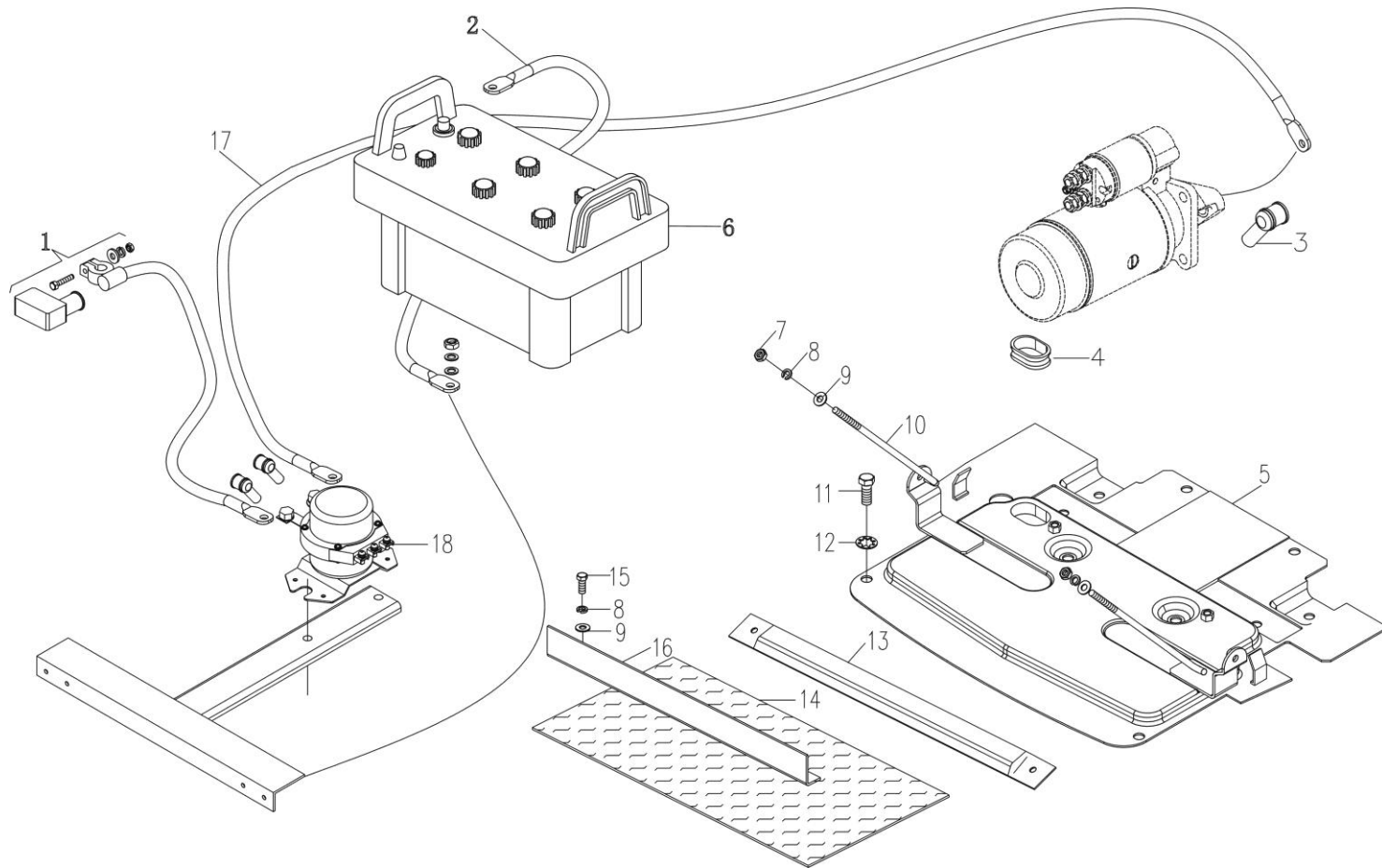


## 48 Starting cable,battery seat and fixing device

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Cable,from positive pole of battery to power switch	SZ804.48B.025	1	6	Battery	6-QW-120T	1
1.1	Bolt M6×30	GB 35-88	2	7	Nut M8	GB/T6170-2000	2
1.2	Washer 6	GB/T848-2002	2	8	Washer 8	GB/T93-1987	4
1.3	Washer 6	GB 859-87	2	9	Washer 8	GB/T97.1-2002	4
1.4	Nut M6	GB/T6170-2000	2	10	Fastening bolt	8B0007415/1.74	2
2	Ground cable	8A7537004/1.75.350	1	11	Bolt M12×1.25×20	GB/T5783-2000	6
3	Shield,starter terminal	SZ804.48.106	1	12	Washer 12	GB 861.2-87	6
4	Wire sleeve	665-3708111A	1	13	Pressure plate,battery	SZ804.48.304-1	1
5	Bracket weldment,radiator and battery	SZ804.48.030-3	1	14	Rubber cushion	SZ804.48.305	1
	Support plate,radiator	SZ904.47.423 <sup>①</sup>	1	15	Bolt M8×20	GB/T5783-2000	2
				16	Spacing angle-steel, battery	880007417/1.74	1

Note: ① used for X904 with turbo-charged engine

## 48 Starting cable, battery seat and fixing device (Optional with power main switch)

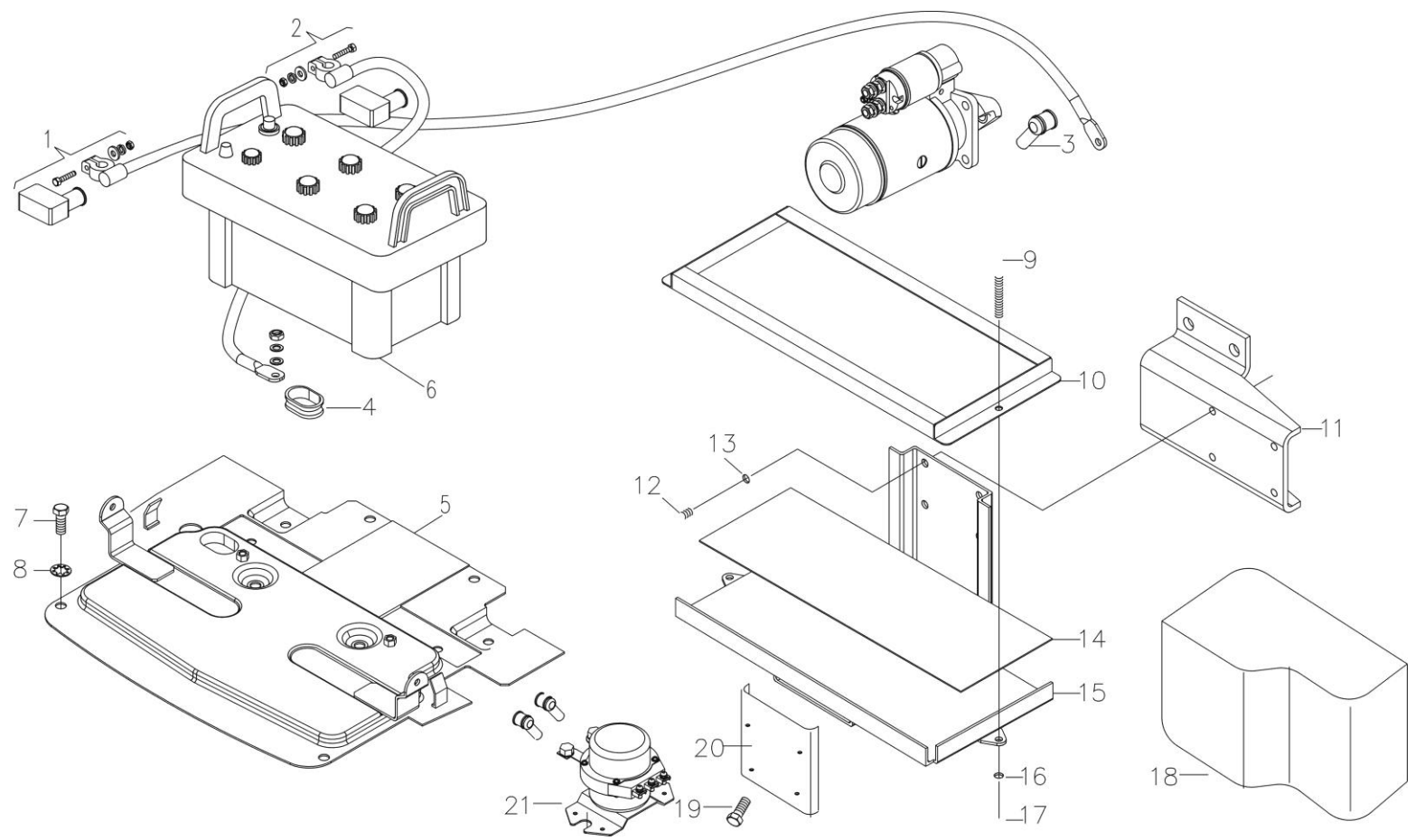


## 48 Starting cable,battery seat and fixing device ( optional with power main switch )

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Cable,from positive pole of battery to power switch	SZ804.48B.025	1	7	Nut M8	GB/T6170-2000	2
				8	Washer 8	GB/T93-1987	4
1.1	Bolt M6×30	GB 35-88	2	9	Washer 8	GB/T97.1-2002	4
1.2	Washer 6	GB/T848-2002	2	10	Fastening bolt	8B0007415/1.74	2
1.3	Washer 6	GB 859-87	2			880007415/1.74 <sup>①</sup>	2
1.4	Nut M6	GB/T6170-2000	2	11	Bolt M12×1.25×20	GB/T5783-2000	6
2	Ground cable	8A7537004/1.75.350	1	12	Washer 12	GB 861.2-87	6
3	Shield,starter terminal	SZ804.48.106	3	13	Pressure plate,battery	SZ804.48.304-1	1
4	Wire sleeve	665-3708111A	1			SZ804.48B.304 <sup>①</sup>	1
5	Bracket weldment,radiator and battery	SZ804.48.030-3	1	14	Rubber cushion	SZ804.48.305	1
		SZ804.48A.030 <sup>①</sup>	1			1204-1.63.101	1
		SZ804.48D.030 <sup>②</sup>	1	15	Bolt M8×20	GB/T5783-2000	2
6	Battery	6-QW-120T	1	16	Battery baffel	SZ804.48.010	1
		6-QW-150 <sup>①</sup>	1	17	Cable, from power switch to starter	804C.48.012	1
				18	Power switch	DK139	1

Note: ① used for 150 type battery, ② used for tractor optional with two-level balanced engine.

**48 Starting cable, battery seat and fixing device (LX954)**



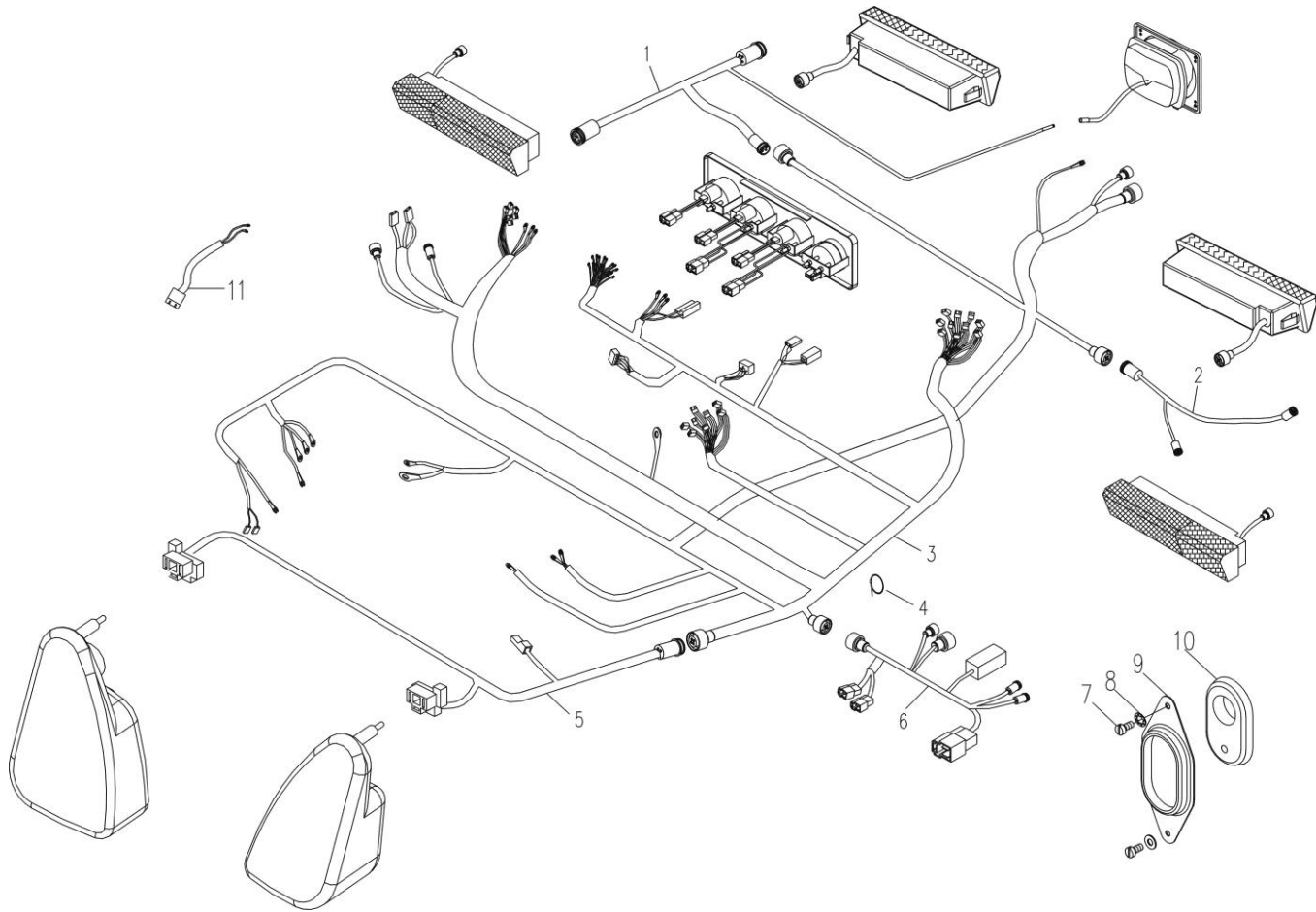
## 48 Starting cable,battery seat and fixing device (LX954)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Cable,from positive pole of battery to starter	1204-1.48.014	1	10	Pressure plate weldment,battery	SZ804.63.011-1	1
1.1	Bolt M6×30	GB 35-88	2	11	Transition bracket	SZ804.63C.101	1
1.2	Washer 6	GB 848-85	2	12	Bolt M10×25-Zn.D	GB/T5783-2000	4
1.3	Washer 6	GB 859-87	2	13	Washer 10	GB/T93-1987	4
1.4	Nut M6	GB/T6170-2000	2	14	Rubber cushion,battery	SZ804.48.305	1
2	Ground cable	8A7537004/1.75.350	1	15	Battery brcket weldment	SZ804.63C.010	1
3	Shield,starter terminal	SZ804.48.106	3	16	Washer 8	GB/T93-1987	2
4	Wire sleeve	665-3708111A	1	17	Nut M8	GBT6170-2000	2
5	Bracket weldment, radiator and battery	SZ804.48.030	1	18	Battery shield	SZ804.63C.109	1
6	Battery	6-QW-120T	1	19	Fastening screw	SZ804E.47.022	3
7	Bolt M12×1.25×20	GB/T5783-2000	6	20	Mounting plate,battery switch	SZ804.63C.102 <sup>①</sup>	1
8	Washer 12	GB 861.2-87	6	21	Battery switch	DK139 <sup>①</sup>	1
9	Long bolt	1204-1.63.102	2				

Note: ① used for tractor with power switch



# 48 Electrical system wire harness

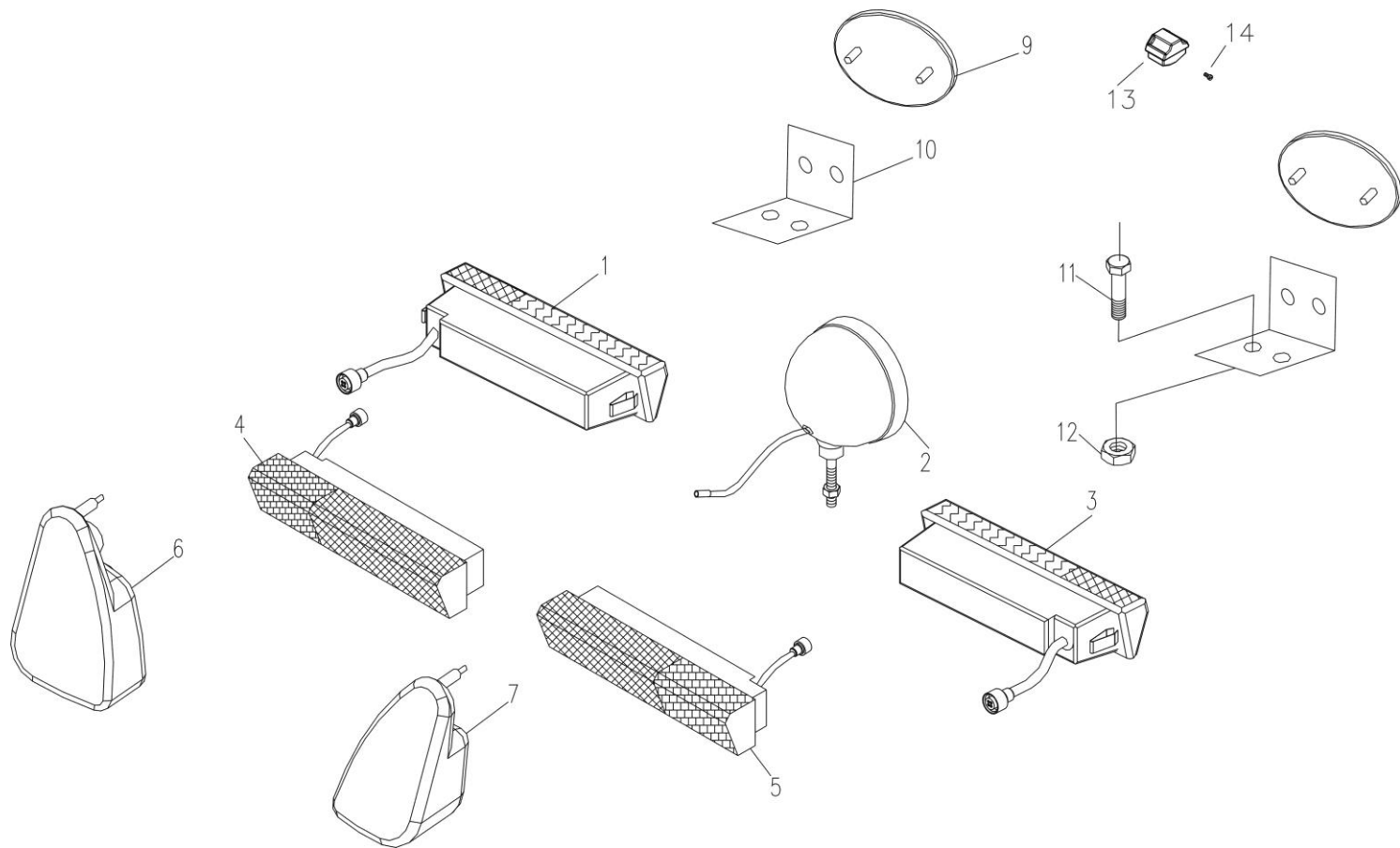


## 48 Electrical system wire harness

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.	
1	Left rear wire harness	SZ700.48.022-1 <sup>①</sup>	1	4	Ribbon	885112712/1.75.488	10	
		SZ804.48.022-2	1	5	Left front wire harness	X700.48.021-3 <sup>②</sup> SZ804.48.0	1	
		SZ700.48A.022 <sup>②</sup>	1	6	Wire harness,cab	24-3	1	
		SZ904.48.022-1 <sup>②</sup>	1			SZ804.48B.024-1 <sup>②</sup>	1	
2	Right rear wire harness	SZ700.48.023-1 <sup>①</sup>	1	7	Screw M5×16	GB/T822-2000	2	
		SZ804.48.023-2	1	8	Washer 5	GB93-97	2	
3	Main wire harness	SZ700.48.020-4	1	9	Shield,insulation washer	4998891/1.75.480	1	
		SZ804.48B.020-3 <sup>②</sup>	1	10	Insulation washer	4998892/1.75.494	1	
		SZ904.48.020-5	1	11	Fusible lines	1204-1.48.023	1	
		(used for X904)						
		SZ904.48B.020-3	1					
		(used for export tractor with side-mounted battery)						
		SZ804.48D.020-3	1					
(used for export tractor with preheating device)								
SZ904.48D.020-3								
(used for export tractor with side-mounted battery and preheating device)								
SZ804.48C.020-3	1							
(adjustable steering wheel)								

Note:①used for tractor withhout cab ②used for export tractor

## 48 Lighting system



## 48 Lighting system

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Right rear combination lamp	Z-HX180-E(R)/12	1	5	Left front sinal lamp	Z-QX100-E (L) /12	1
1.1	Turn bulb	1141 12V 21W	1			Z-QX110×70—E(L)	1
1.2	Rear bulb	89 12V 5W	1			/12 <sup>①</sup>	
1.3	Brake bulb	1141 12V 21W	1	6	Right front combination lamp	700.48.031-1	1
2	Rear work lamp	WFD134-11	1		Low beam and driving beam lamp bulb	H1 12V 55W	each 1
2.1	Bulb	1227 12V 35W	1	7	Left front combination lamp	700.48.030-1	1
	Rectangle work lamp	WFD2020-1 <sup>①</sup>	4	8	Nut M6	GB 6177-86	6
	Bulb	H3 12V 55W	4	9	Reverberator	LHF-SQ-011	2
3	Left rear combination lamp	Z-HX180-E(L)/12	1	10	Bracket, reverberator	SZ804.48.111-1 <sup>①</sup>	2
4	Right front signal lamp	Z-QX100-E (R) /12	1	11	Bolt M6×20	GB/T5783-2000	2
4.1	Turn bulb	1141 12V 21W	1	12	Nut M6	GB 6177-86	2
4.2	Front bulb	89 12V 5W	1	13	license plate lamp	T41-3210 <sup>②</sup>	1
		Z-QX110×70—E (R) /12 <sup>①</sup>	1	14	Bolt M5×16	GB/T822-2000	2
	Turn bulb	1141 12V 21W	1				
	Front bulb	89 12V 5W	1				

Note:①used for tractor with cab ②optional

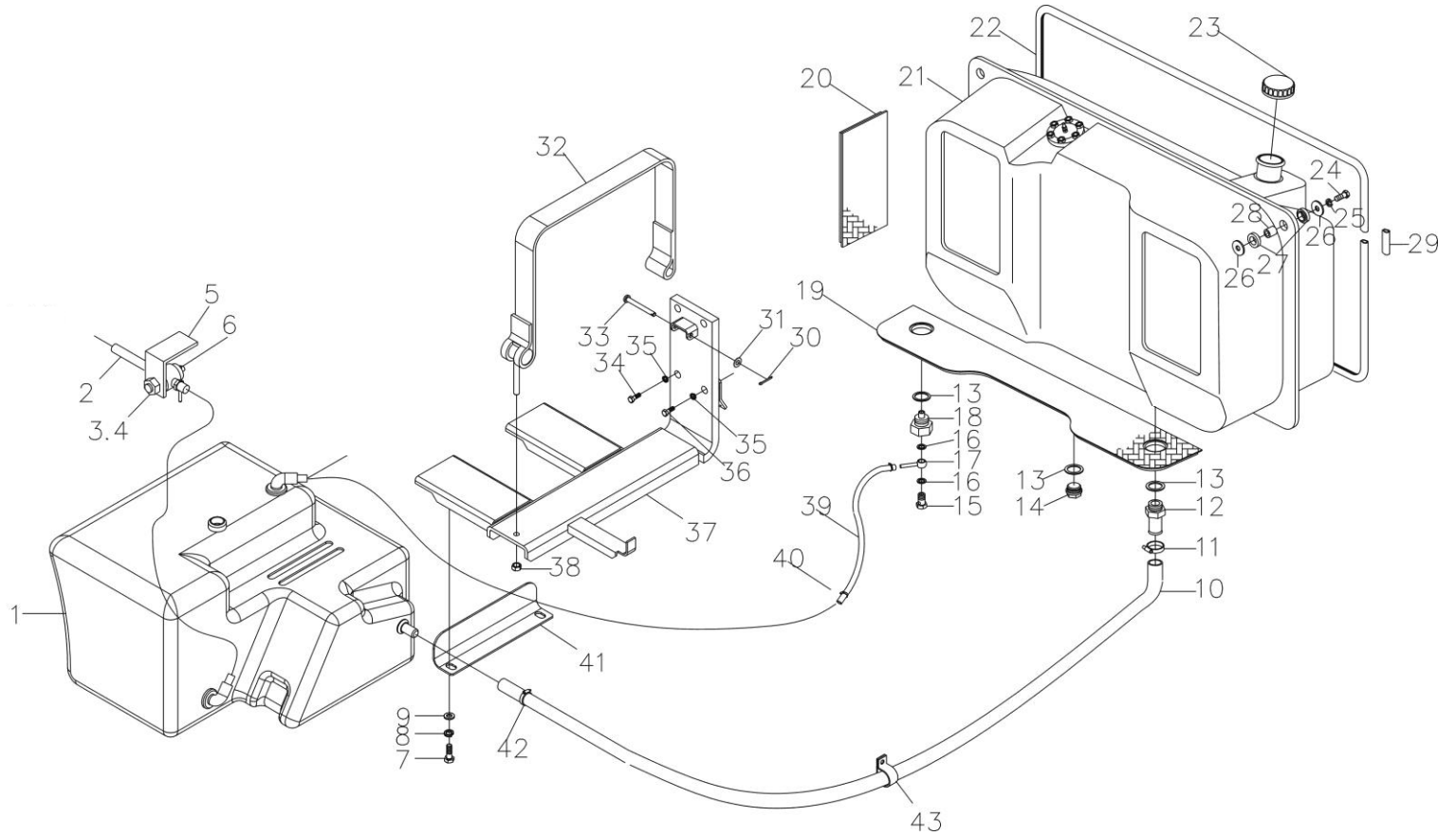


## 50 Fuel tank and fuel pipelines

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Left hose, fuel-pipe joint to fuel tank	5131418/1.04.612A	1	13	Washer 28,fuel tank	SZ804.50.028	3
2	Hoop 8~12	JK-000	8	14	Plug screw M28×1.5	SZ804.50.212	1
3	Fuel pipe switch assembly	885120589/1.04.625A	1	15	Seal ring 12×28×1.5	10298460/14607	4
4	Fuel pipe,from fuel pipe switch to purolator pipe	5133999/1.04.607	1	16	Articulated bolt M12×1.5,pipe joint	10181714/14256	2
5	Elbow pipe joint	SZ804.50.104	1	17	Bracket plate,fuel tank switch	5132605/1.04.0	1
6	Washer 10-Zn.D	GB/T97.1-2002	1	18	Fuel tank assembly	X881200406/1.04.0	1
7	Nut M10-Zn.D	6171-86	1			LX700.50.011 <sup>①</sup>	1
8	Fuel pipe,from fuel supply pipe joint to swtich	5131413/1.04.605	1	19	Fuel tank cap assembly	885105346/1.04.003	1
9	Joint,fuel supply pipe	5110573/1.04.636	1		Fuel tank cap with lock	LHYXG-3.1 <sup>②</sup>	1
10	Right fuel pipe,from fuel supply joint to fuel tank	5131417/1.04.612	1	20	Flange margin,fuel tank	4998724/1.04.055	1
11	Drum pipe joint	884671700/0.20131	2	21	Cushion washer,fuel tank	4998710/1.04.077	4
12	Fuel decompression joint	5110571/1.04.637	2	22	Cushion,fuel tank	4952241/1.87.038	4
				23	Cushion spacer sleeve,fuel tank	4998708/1.04.076	2
				24	Washer 10-Zn	GB/T93-1987	2
				25	Bolt M10×55-Zn.D	GB/T5783-2000	2

Note :①used for tractor with ROPS ②optional

## 50 Fuel tank,auxiliary fuel tank,fuel pipelines



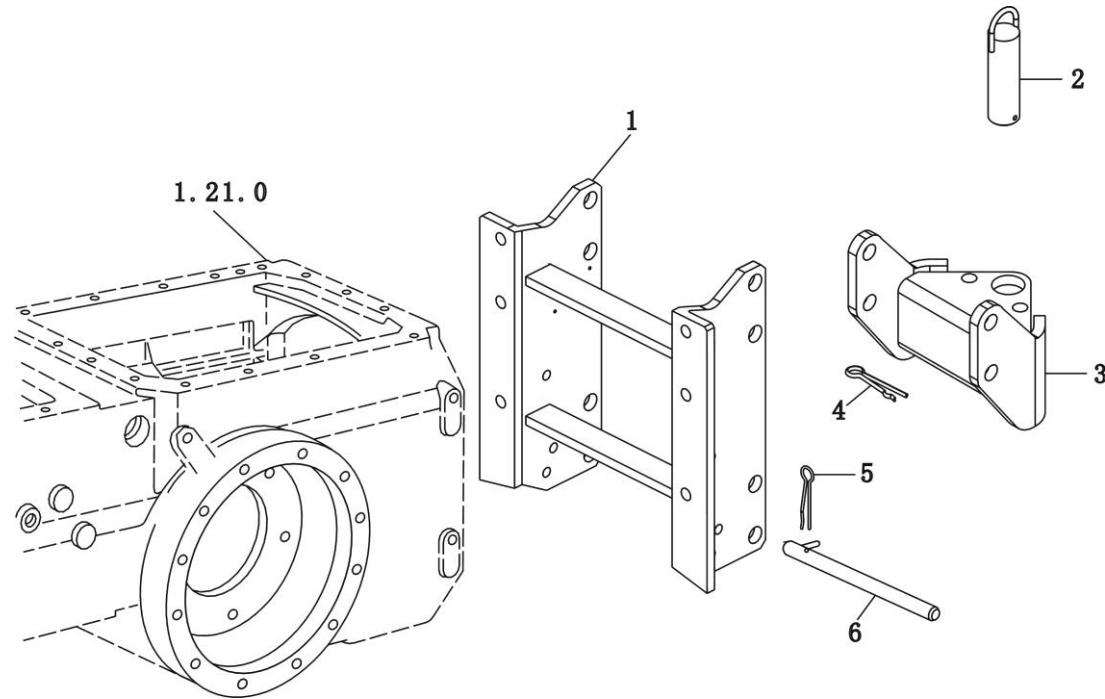
## 50 Fuel tank,auxiliary fuel tank,fuel pipelines

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Auxiliary fuel tank	SZ804.50.030	1	23	Fuel tank cap assembly	885105346/1.04.003	1
2	Fule pipe,from switch to purolator	5133999/1.04.607	1		Fuel tank cap with lock	LHYXG-3.1 <sup>②</sup>	1
3	Bracket plate,fuel tank switch	5132605/1.04.0	1	24	Botl M10×45-Zn.D	GB 5782-86	2
4	Fuel pipe switch assembly	885120589/1.04.625A	1	25	Washer 10-Zn.D	GB 93-87	2
5	Washer 10-Zn.D	GB/T97.1-2002	1	26	Cushion washer,fuel tank 11×32×3-Zn.D	4998710/1.04.077	4
6	Nut M10-Zn.D	GB/T6171-2000	1	27	Cushion,fuel tank	4952241/1.87.038	4
7	Bolt M8×16- Zn.D	GB/T5783-2000	2	28	Spacer sleeve,cushion	4998708/1.04.076	2
8	Washer 8-Zn.D	GB/T7244-2000	3	29	Rubber margin joint	4984904/1.85.078	1
9	Washer 8-Zn.D	GB/T97.1-2002	3	30	Pin 3.2×20	GB/T91-2000	1
10	Connetting fuel pipe, fuel tank	SZ804.50.303	1	31	Washer 10-Zn.D	GB/T97.1-2002	1
11	Hoop 25~38	5129538/1.04.619	2	32	Fasten belt	SZ804.50.032	1
12	Fuel pipe joint	5150930/1.04.6	1	33	Pin B10×70	GB/T886-1986	1
13	Washer 28, fuel tank	SZ804.50.028	3	34	Bolt 16×1.5×55	GB/T5786-2000	2
14	Plug screw M28×1.25	SZ804.50.212	1	35	Washer 16	GB/T93-1987	4
15	Articulated bolt M12×1.5	10181714/14256	1	36	Bolt 16×1.5×45	GB/T5786-2000	2
16	Seal washer 12×18×1.5	10298460/14607	2	37	Bracket,auxiliary tank	LY1054.50.031	1
17	Drum pipe joint	884671700/0.20.131	1	38	Nut M8-Zn.D	GB/T6170-1986	1
18	Vent connection	5119825/1.04.637A	1	39	Vent connection	SZ804.50.301	1
19	Support cushion,fuel tank	5141798/1.04.040B	1	40	Hoop 8-12	JK-0000	9
20	Side cushion,fuel tank	5141796/1.04.039B	2	41	baffle	SZ804.50.302-1	1
21	Fuel tank assembly	881200406/1.04.0	1	42	Hoop,joint strip	LJT01A1530	2
22	Flange margin,fuel tank	4998724/1.04.055	1				

Note:①optional



## 53 Trailer coupling device

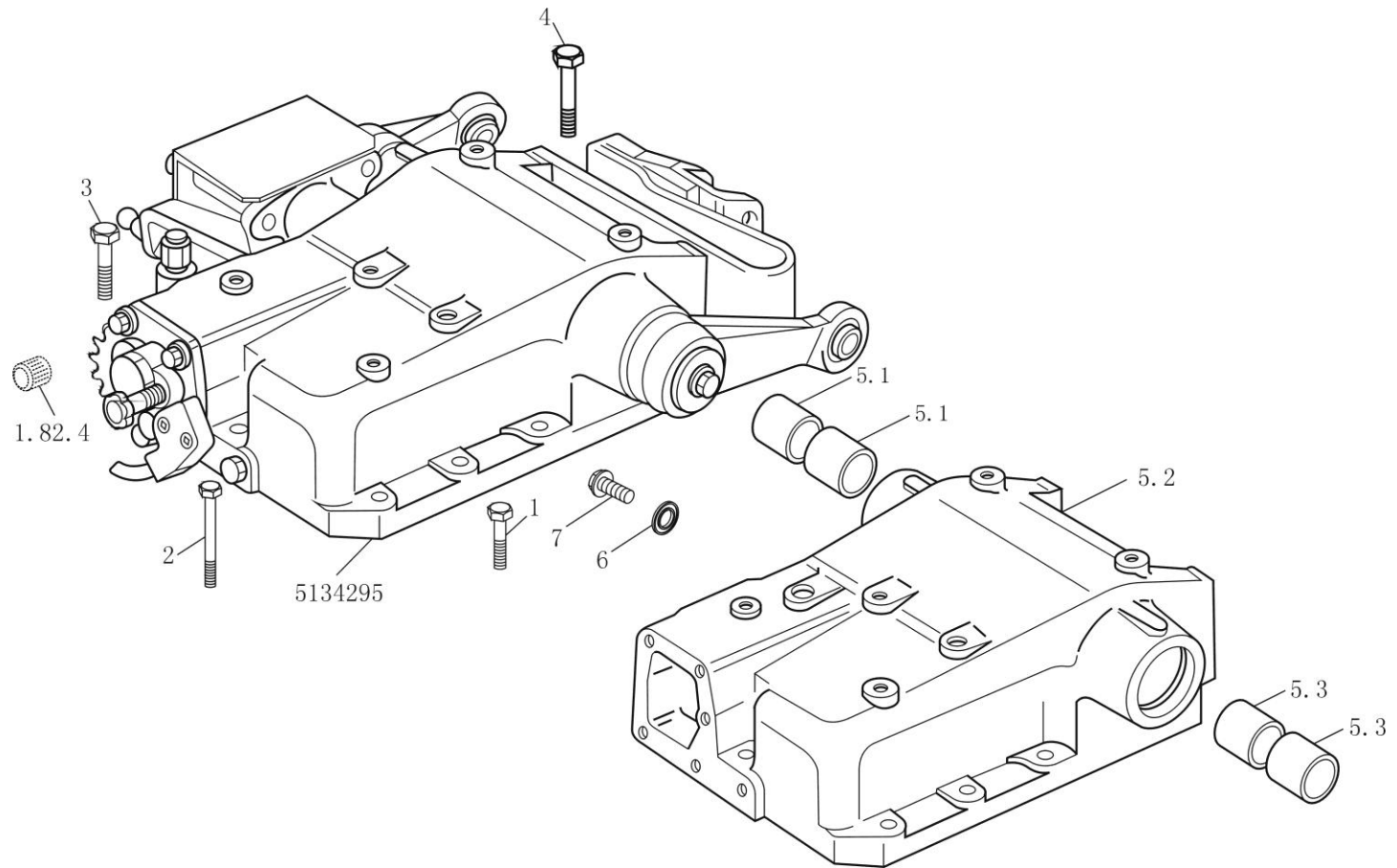


## 53 Trailer coupling device

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Towing bracket assembly	5124430/1.89.008	1				
		SZ804.53A.020 <sup>①</sup>	1				
		8808089051/1.89 <sup>②</sup>	1				
2	Towing pin assembly	SZ804.53.014	1				
3	Towing hook assembly	SZ804.53.011	1				
4	Lock pin	44007661/1.82.945	1				
5	Lock pin	4996920/1.89.051	2				
6	Cross towing pin	5117437/1.89.026	2				

Note: ①used when tractor optional with two auxiliary cylinders ②used for tractor optional with one auxiliary cylinder

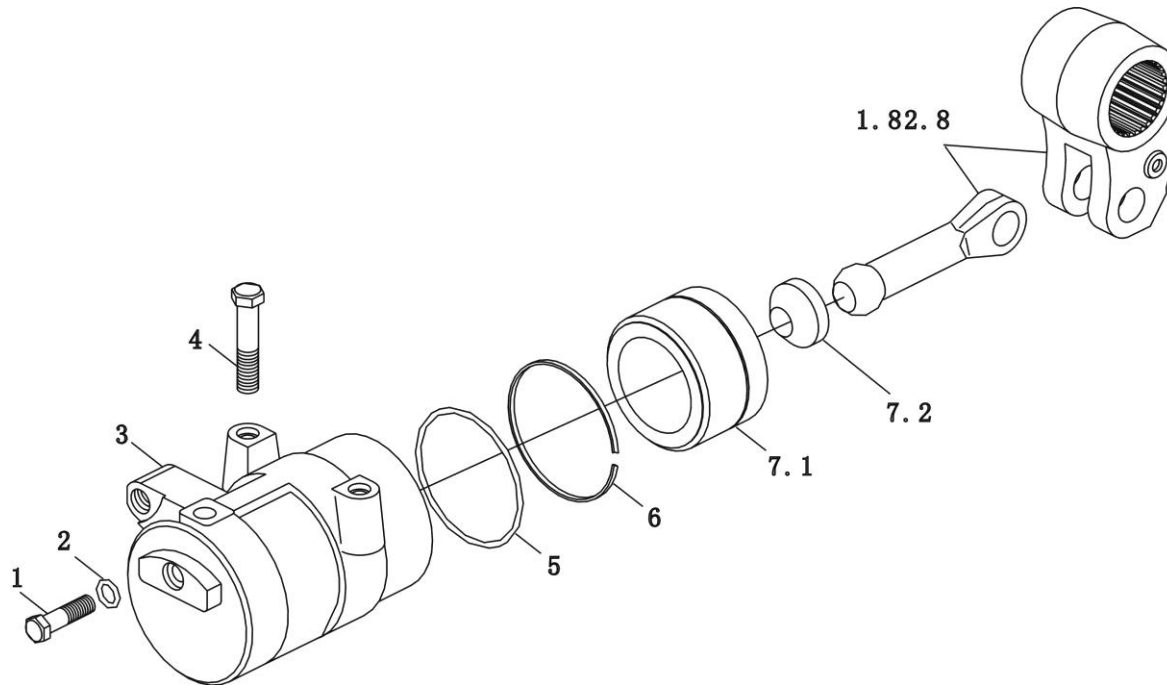
## 55 Hydraulic lifter housing and assembly



## 55 Hydraulic lifter housing and assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Hydraulic lifter assembly	SZ804.55.001	1				
1	Bolt M12×1.25×35	GB/T5786-2000	1				
2	Bolt M12×1.25×90	GB/T5785-2000	3				
3	Bolt M12×1.25×45	GB/T5785-2000	6				
4	Bolt M12×1.25×50	GB/T5785-2000	1				
5	Lifter housing assembly	SZ804.55.011	1				
5.1	Right bushing, lifting shaft	5108108/1.82.016	2				
5.2	Lifter housing,	SZ804.55.101	1				
5.3	Left bushing, lifting shaft	5117165/1.82.017	2				
6	Rectangle seal ring 22×28×1.5	10263460/14607	1				
7	Plug screw M22×1.5	10305174/14530 (used when assembling)	1				
8	Dowel pin B15X22, transmission case and lifter	1.21.071/5119529	2				

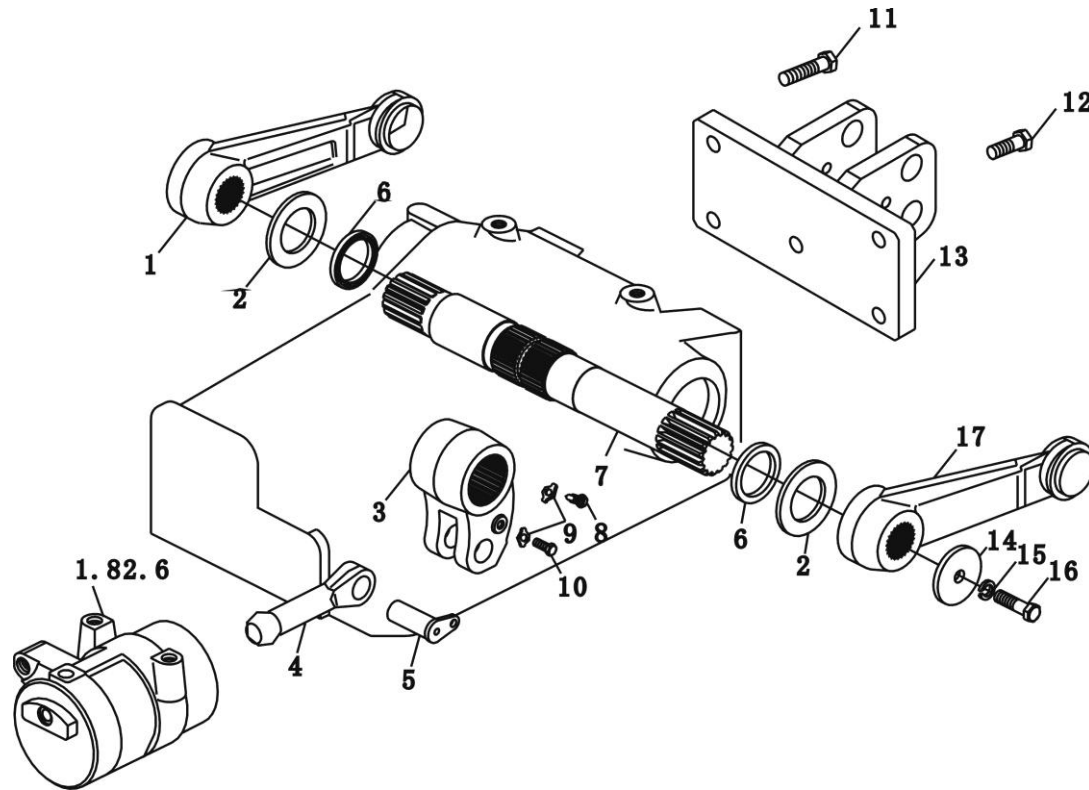
## 55 Lifter cylinder piston



## 55 Lifter cylinder piston

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M14×1.5×65	11227034/10312	1				
2	O-seal ring 17.12×2.62	14457381/14618	1				
3	Hydraulic lifter cylinder	5131998/1.82.608	1				
4	Bolt M16×1.5×75	GB/T5785-2000	2				
5	O-seal ring 98.02×3.53	14465980/14618	2				
6	O-seal ring, piston	885125941/1.82.611	2				
7	Lifter piston assembly	5132001/1.82.612A	1				
7.1	Lifter piston	885132000/1.82.612	1				
7.2	Piston rod seat	573148/1.82.615	1				

## 55 Lifter shaft and power transferring mechanism (without auxiliary oil cylinder)



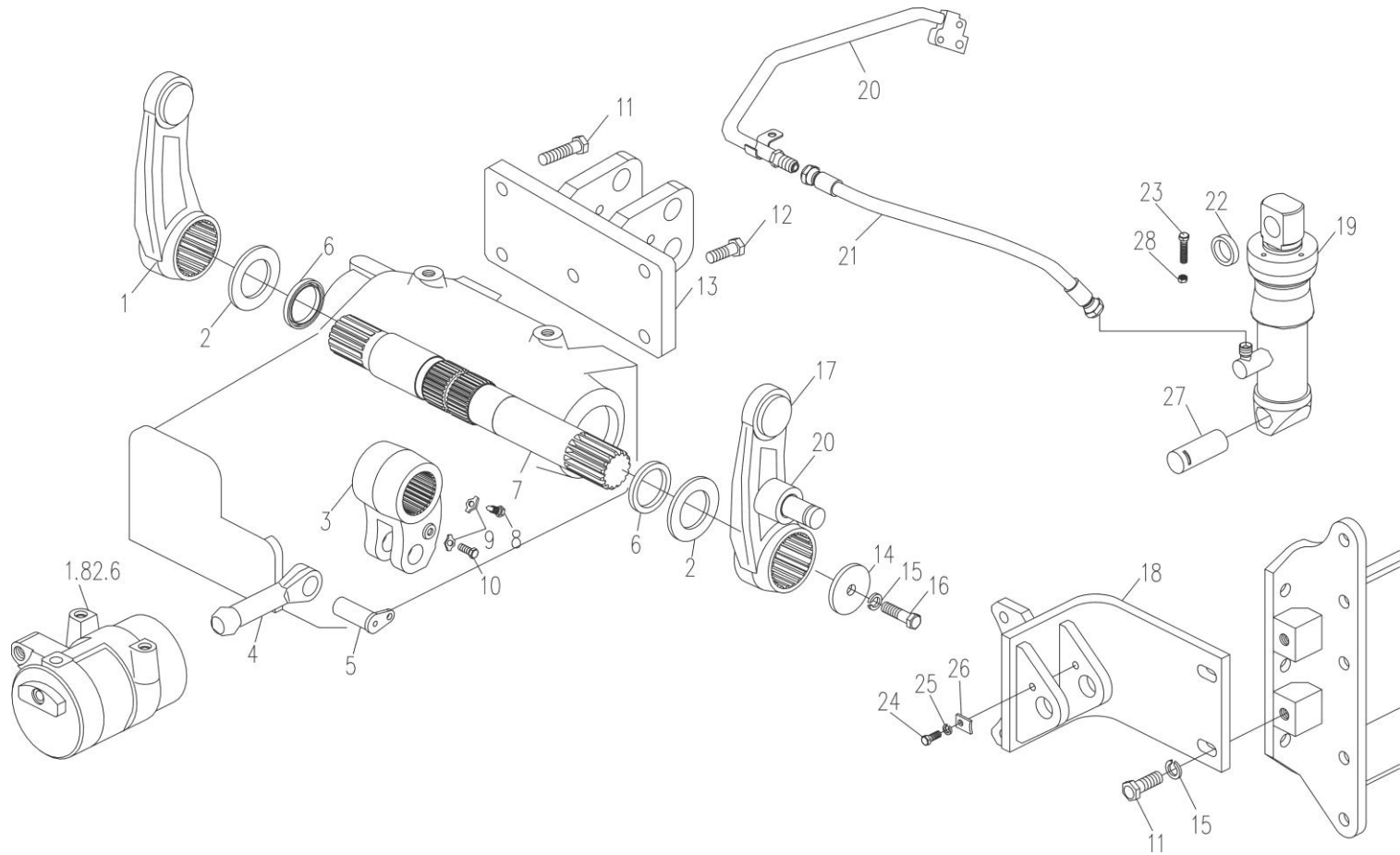
## 55 Lifter shaft and power transferring mechanism (without auxiliary oil cylinder)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Right lifting arm assembly	5132678/1.82.811 (used for X700-X750) 5123954/1.82.811A (used for tractor above 80hp without auxiliary oil cilinder)	1	17	Left lifting shaft assembly	SZ804.55.104-1 <sup>①</sup> ME700.55.014 <sup>②</sup>	1 1
2	Washer, lifting shaft	885111082/1.82.818	2				
3	Inner lifting shaft assembly	SZ804.55.083	1				
4	Piston rod	5121221SZ/1.82.812	1				
5	Piston rod pin	5122356/1.82.813	1				
6	Lifting shaft oil seal 55×70×8	5105903/1.82.821	2				
7	Lifting shaft	885117187/1.82.808	1				
8	Dowel bolt	5117190/1.82.819	1				
9	Washer 10	GB 854-88	2				
10	Bolt M10×1.25×16	GB/T5786-2000	1				
11	Bolt M14×1.5×40	GB/T5786-2000	4				
12	Bolt M14×1.5×35	GB/T5786-2000	1				
13	Bracket, upper link	SZ804.55.020	1				
14	Washer, lifting shaft	5122898/1.82.817	2				
15	Washer 14	GB 93-86	2				
16	Bolt M14×1.5×30	GB/T5786-2000	2				

Note: ① used for X704-X754. ② used for tractor above 80hp without auxiliary oil cilinder.



## 55 Lifter shaft and power transferring mechanism (with auxiliary oil cylinder)

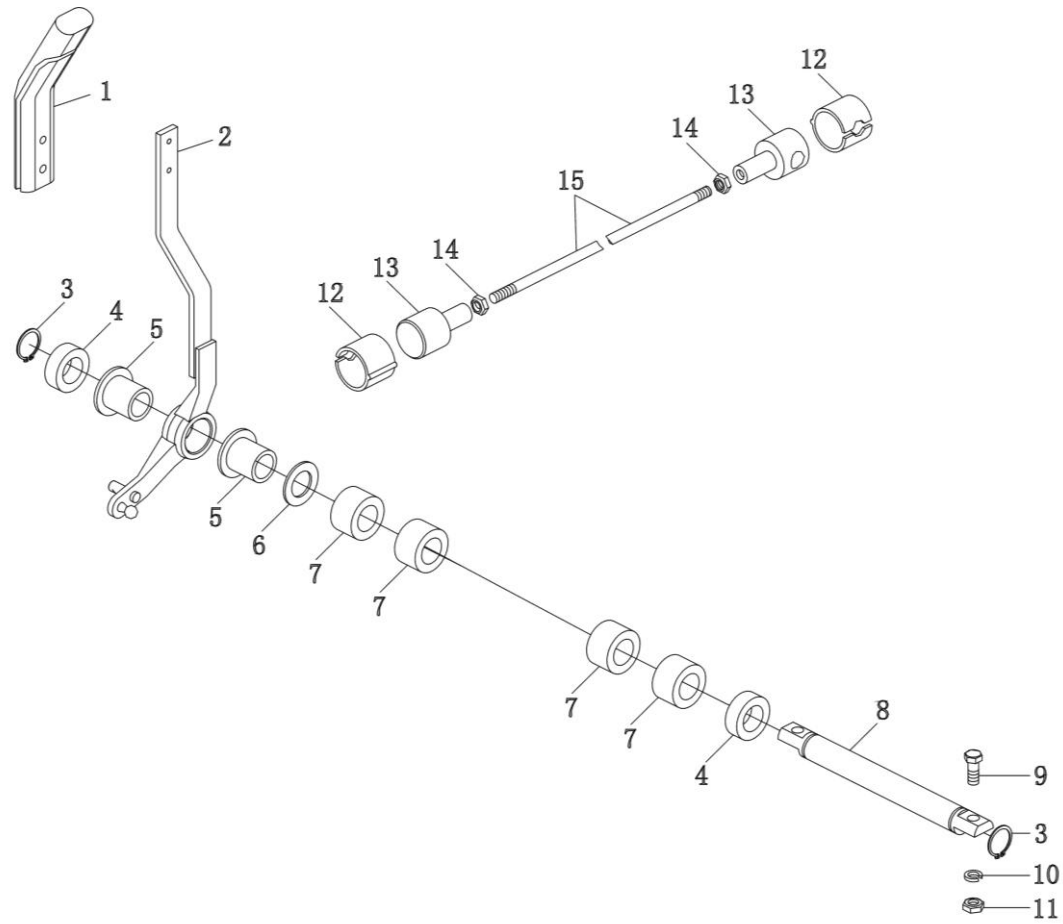


## 55 Lifter shaft and power transferring mechanism (with auxiliary cylinder)

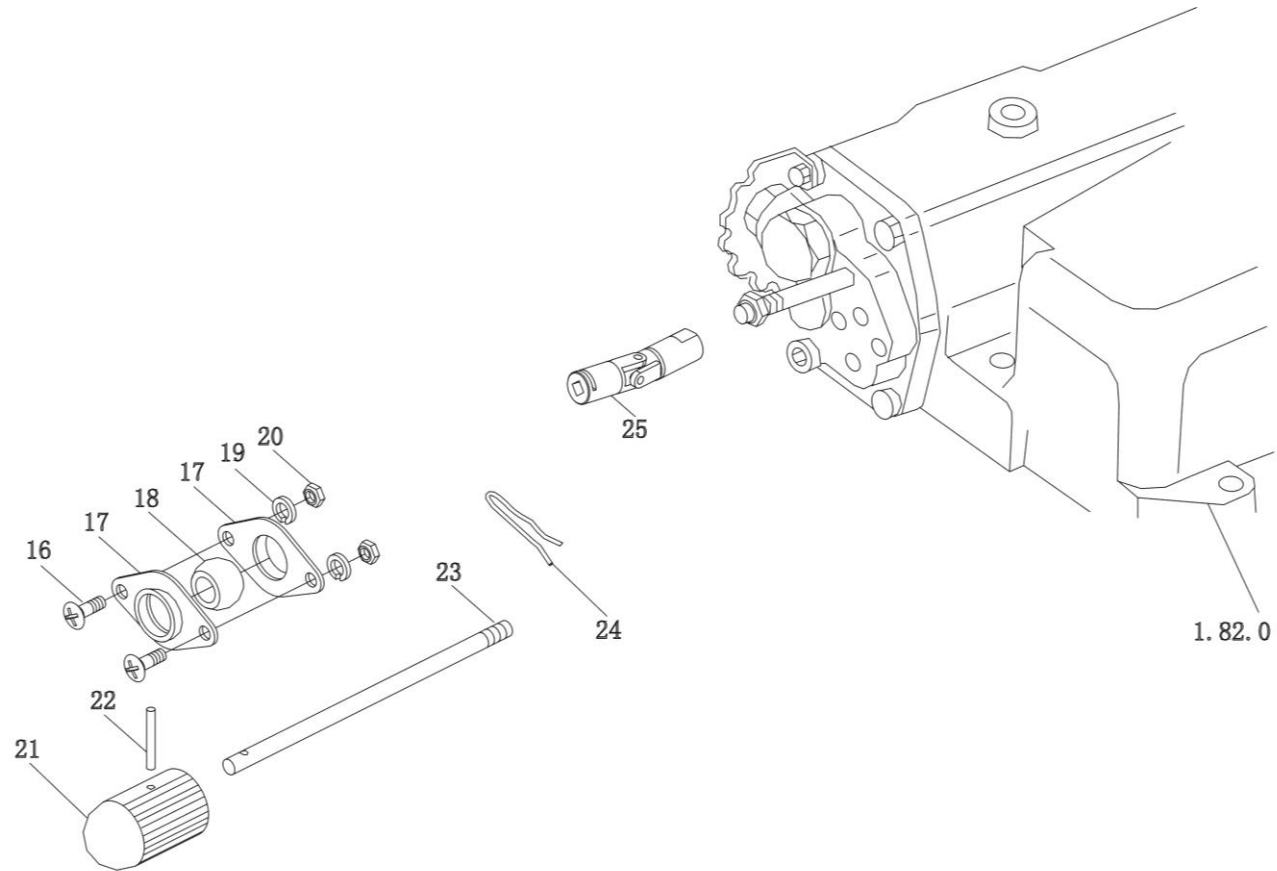
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Right lifting arm assembly	1.82.811A/5123959	1	18	Auxiliary oil cylinder	SZ904.55.010 <sup>①</sup>	1
2	Washer, lift shaft	885111082/1.82.818	2		bracket assembly		
3	Inner lift shaft assembly	SZ804.55.083	1			8808082051/1.82 <sup>②</sup>	1
4	Piston rod	5121221SZ/1.82.812	1	19	Auxiliary oil cylinder assembly	SZ804.55.081	1
5	Piston rod pin	5122356/1.82.813	1	20	Oil pipe, auxiliary oil	5133117/1.82.193A	1
6	Lifting shaft oil seal 55×70×8	5105903/1.82.821	2		cylinder		
7	Lifting shaft	5117187/1.82.808	1	21	Oil delivery hose to oil tank	5126672/1.63.566	1
8	Dowel bolt	5117190/1.82.819	1		Shaft sleeve, auxiliary oil		
9	Washer 10	GB 854-88	2	22	cylinder	1204.55.116	1
10	Bolt M10×1.25×16	GB/T5786-2000	1	23	Bolt M8×50-Zn.D	GB5782-86	1
11	Bolt M14×1.5×40	GB/T5786-2000	4	24	Bolt M10×1.25×16	GB5786-86	1
12	Bolt M14×1.5×35	GB/T5786-2000	1	25	Lock plate 10	14198801/10188	1
13	Bracket, upper link	SZ804.55.020	1	26	Fastening washer	44002815/1.32.032	1
14	Washer, lifting shaft	5122898/1.82.817	2	27	Pin, auxiliary oil cylinder	8851010297/1.82.191	1
15	Washer 14	GB 93-86	2	28	Nut M8	GB6185.1-87	1
16	Bolt M14×1.5×30	GB/T5786-2000	2				
17	Left lifting shaft assembly	1.82/8B08082053	1				

Note: ①used for X904。②used for X704/X754/X804/L854。

## 55 Lifter control mechanism



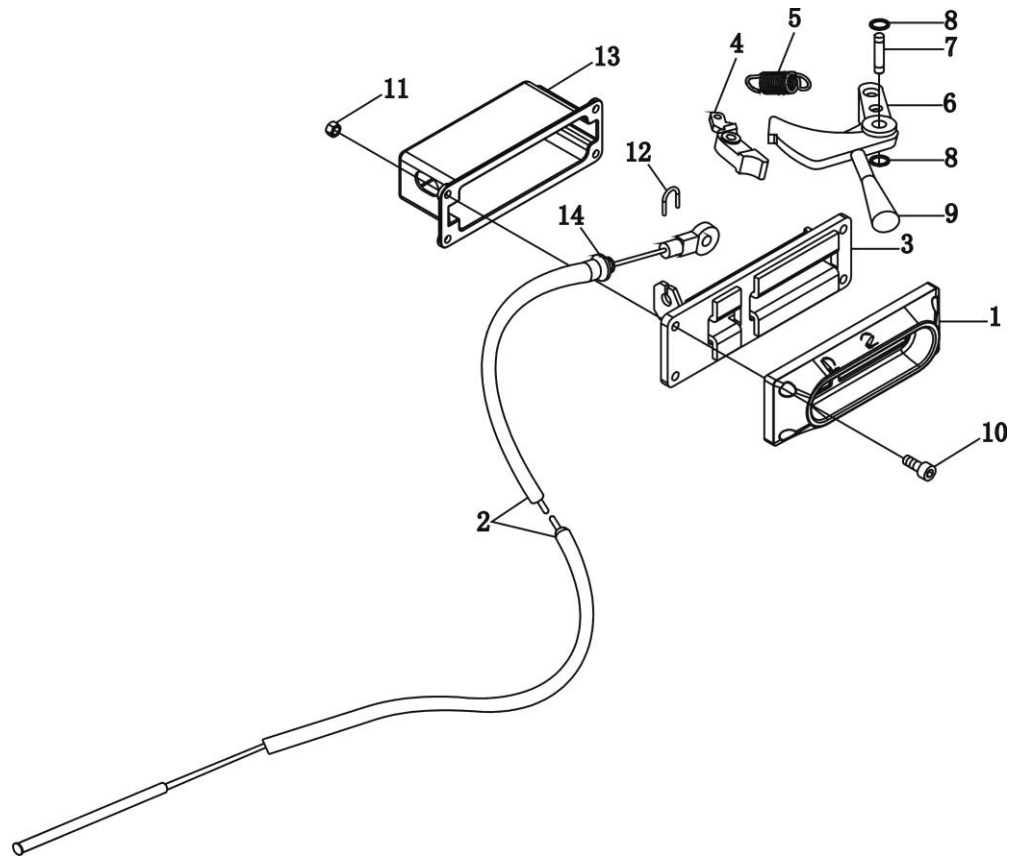
## 55 Lifter control mechanism



## 55 Lifter control mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Lever knob, position control	SZ900.55.102	1	14	Nut M8	GB/T 6170-2000	4
2	Position control lever	5135057/1.82.214	1	15	Control pull rod,lifter	SZ804.55.505	2
3	Retaining ring 21	11066976/12245	4	16	Bolt M6×1×16	GB/T5783-2000	2
4	Spacer sleeve,lever pin shaft	5127167/1.82.255B	2	17	Seat, ball bush	4998311/1.80.255	2
5	Lever bush	5126032/1.82.262	1	18	Ball bush	5109058/1.80.254	1
6	Thick wahser, lever shaft	5126195/1.82.255A	2	19	Washer 6	GB/T7244-1987	3
7	Lever spacer lever	5126443/1.82.216	4	20	Nut M6	GB/T6170-2000	4
8	Lever pin	5126024/1.82.254	1	21	Lever knob,adjusting valve	5144119/1.82.276	1
9	Bolt M8×22	GB/T5783-2000	4	22	Pin 4×32	BZ/JHX-SZ	1
10	Washer 8	GB/T7244-1987	4	23	Adjusting pull rod,lowering valve	5144120/1.82.282	1
11	Nut M8	GB/T6170-2000	4	24	Spring pin	889960079/1.82.283	1
12	Clip 13	10125574/13130/03	4	25	Universal joint assembly	885134039/1.82.283	1
13	Spherical connecting cover	10124514/13130/01	4				

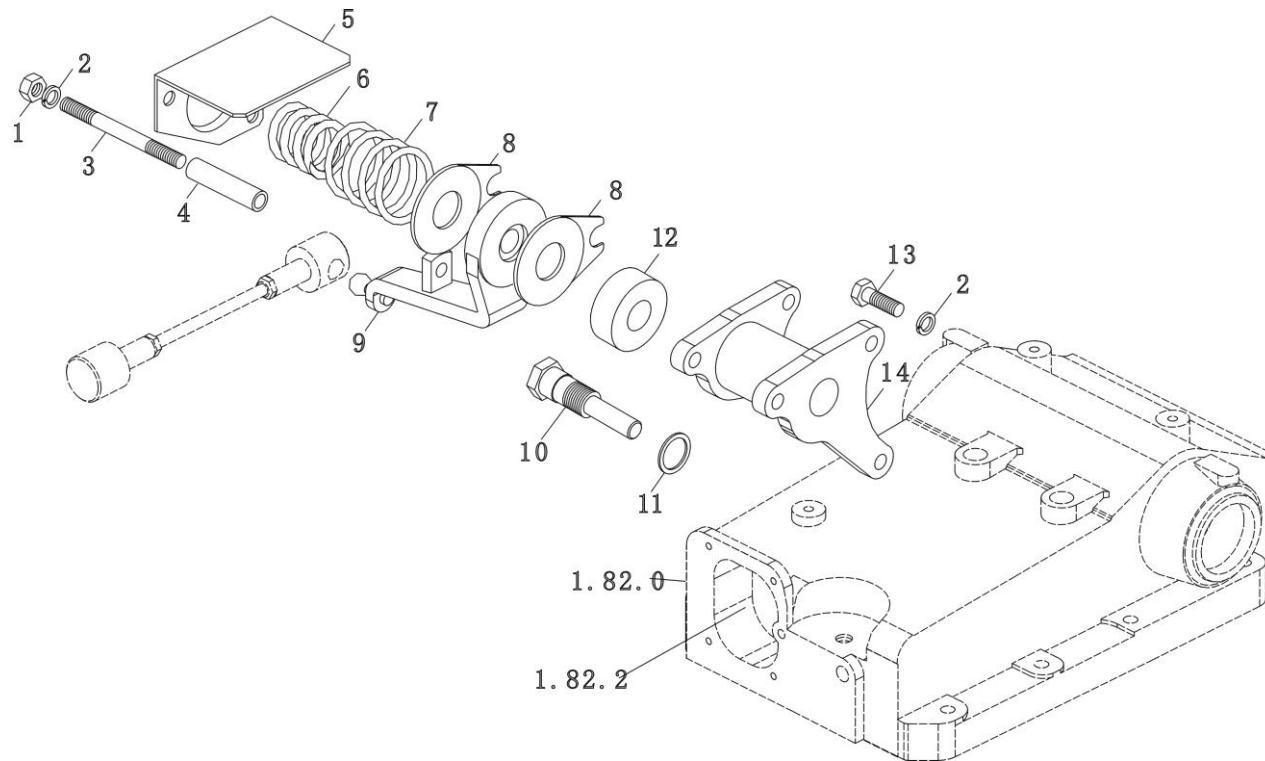
## 55 Lifter control mechanism (optional with quick lifting mechanism)



### 55 Lifter control mechanism (optional with quick lifting mechanism)

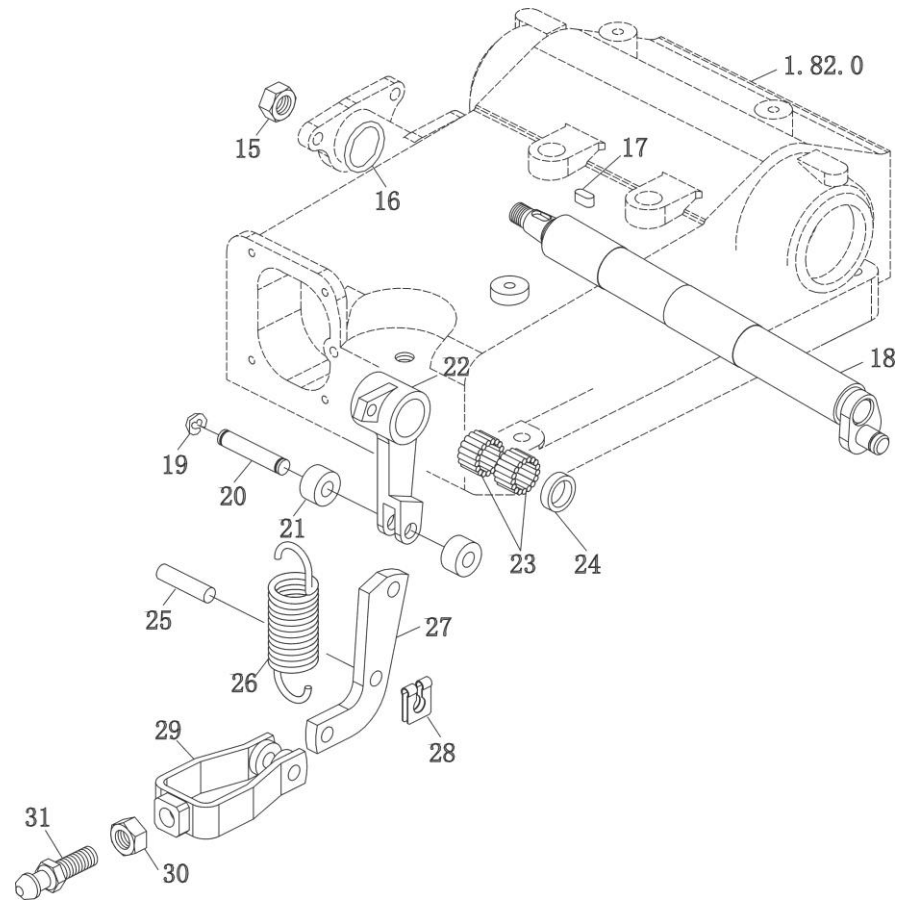
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bracket cover,control lever	SZ804.55.517	1				
2	Control flexible shaft	5134377/1.82.296	1				
3	Quick lifting bracket	SZ804.55.053	1				
4	Control lever button,quick lifting	5128641/1.10.064	1				
	Control lever spring,quick lifting						
5	Control lever ,quick lifting	5128638/1.10.067	1				
6	Control lever pin, quick lifting	1604.20.016-1	1				
7	Retaining ring 6	5128637/1.10.066	2				
8	Lever knob,quick lifting	GB/T894.1-1986	4				
9	Screw M5×35	SZ804.55.507	1				
10	Nut M5	GB 818-2000	4				
11	Clamp D=5	GB/T6170-2000	4				
12	Antisplash shield,	11063876/12252	1				
13	quick lifting	SZ804.55.518	1				
14	Retaining ring 5	GB/T896-1986	1				

## 55 Distributor control mechanism

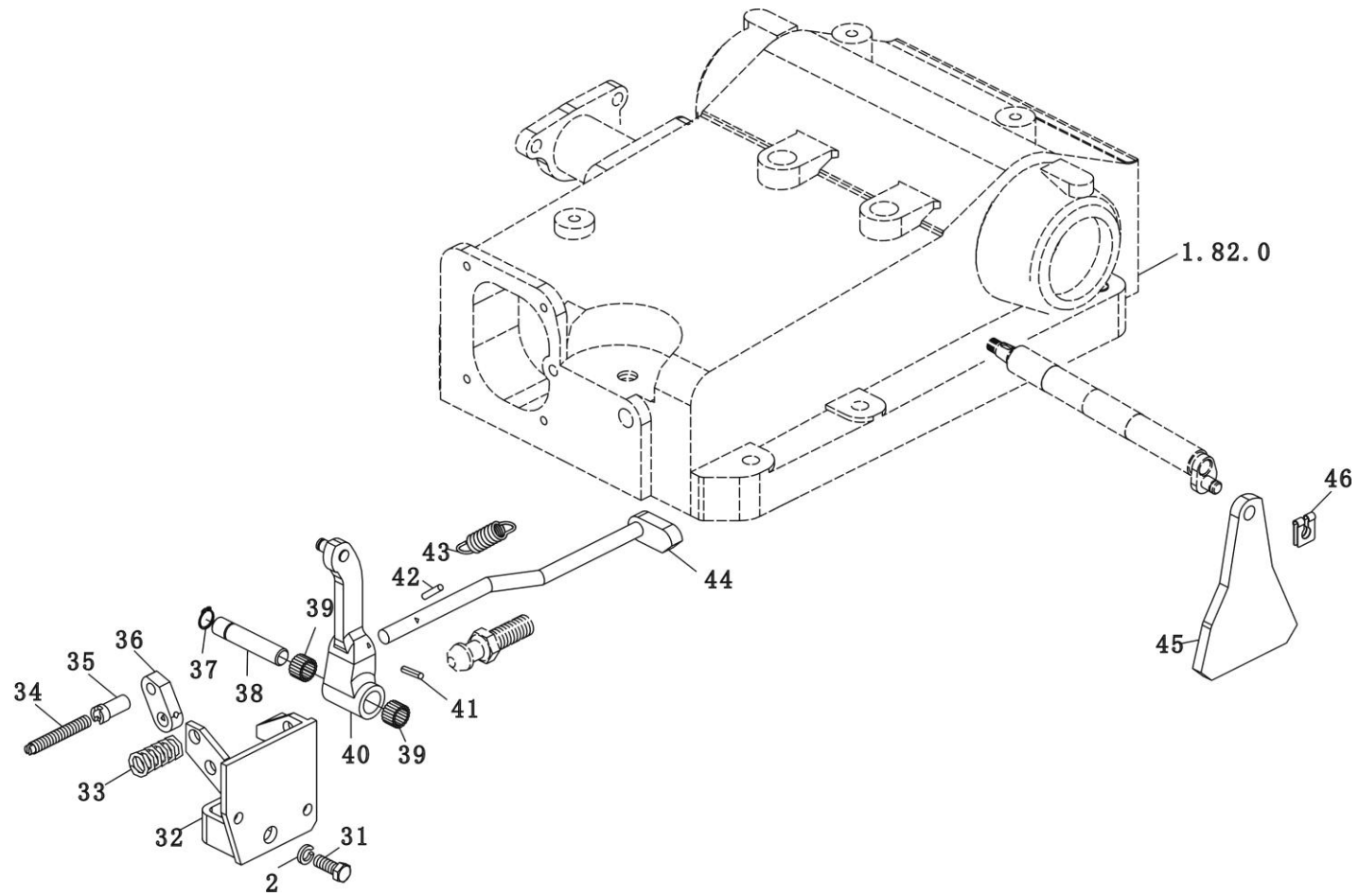




## 55 Distributor control mechanism



## 55 Distributor control mechanism



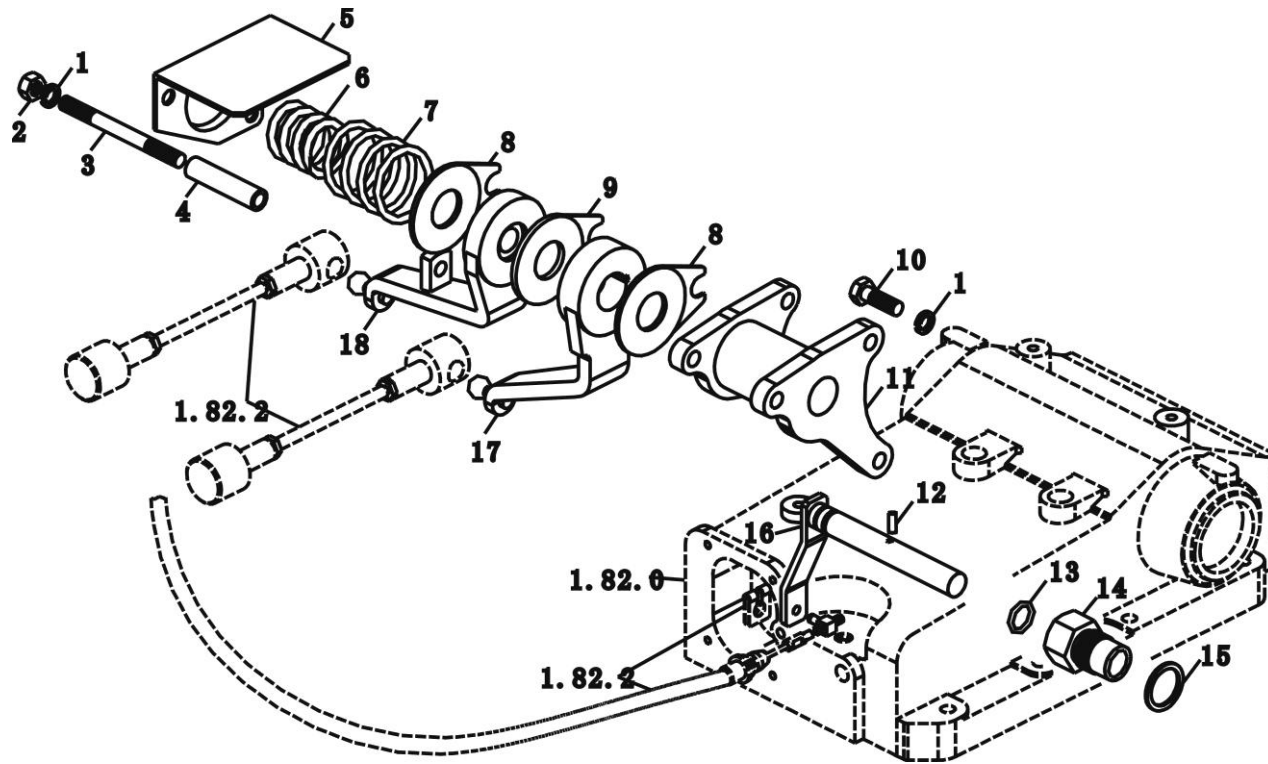
## 55 Distributor control mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Washer 8	GB/T6170-2000	3	19	Retaining ring 8	GB/T894.1-1986	3
2	Nut M8	GB/T7244-1987	8	20	Pin	5117136/1.82.561	1
3	Double-ended stud	13544324/10219	3	21	Roller wheel	5111028/1.82.562	3
4	Spacer sleeve, fanning strip	5117204/1.82.515	3	22	Lever arm assembly	5117135/1.82.541	1
5	Spring cover, fanning strip	5129372/1.82.519	1	23	Needle bearing 14×20×12	5109160/1.82.536	4
6	Spring	4973370/1.82.513	1	24	Bushing, draft control lever	5116251/1.82.543	1
7	Spring	4952761/1.82.511	1	25	Pin	5011775/1.82.532	1
8	Friction disc	5153008/1.82.508A	2	26	Spring,lever arm	5148884/1.82.588	1
9	Hub assembly, position control lever	5129374/1.82.518A	1	27	Control lever	5120291/1.82.541	1
10	Screw	SZ804.55.502	1	28	Spring clamp 8	11064076/12252	3
11	Rectangle seal ring 2×28×1.5	10263460/14607	1	29	Pull rod,control valve	5120281/1.82.586	1
12	Washer	SZ804.55.501	1	30	Nut M10×1.25	GB/T6173-2000	1
13	Bolt M8×25	GB/T5783-2000	3	31	Spherical bolt	5120282/1.82.587	1
14	Bracket,control lever	5129377SZ/1.82.517	1	32	Lever barcket	5129400/1.82.531	1
15	Nut M10×1.25	12575614/10145	1	33	Spring	4959139/1.63.807	1
16	O seal ring 21.89×2.62	14457681/14618	1	34	Adjusting bolt M8×1.25×55	5121522/1.82.540	1
17	Key 4×14	GB 1096-76	1	35	Adjusting thread pipe M8×1.25×20	5121523/1.82.540A	1
18	Crank shaft,position control	SZ804.55.051	1	36	Front limiting block	885120284/1.82.539A	1

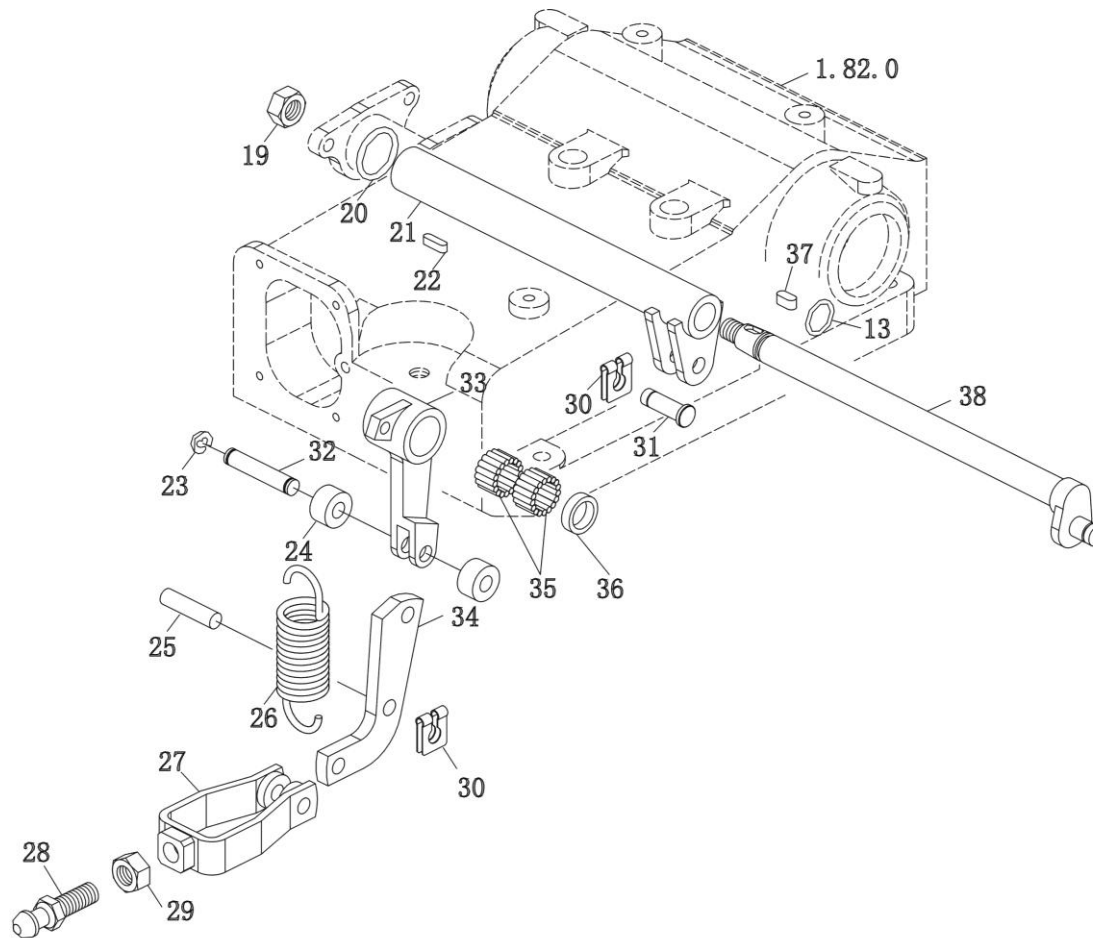
## 55 Distributor control mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
37	Retaining ring 12	13397576/12248	1				
38	Pin	5117156/1.82.530	1				
39	Needle bearing 12×16×10	5117138/1.82.537	2				
40	Control lever assembly, main control valve	5126220/1.82.512	1				
41	Elastic cylindrical pin 3×22	BZ/JHX-SZ	1				
42	Elastic cylindrical pin 4×20	BZ/JHX-SZ	1				
43	Spring	4973650/1.82.563	1				
44	Limiting lever	5120285/1.82.538	1				
45	Cam,position control	5117143/1.82.522	1				
46	Spring clamp	11064176/12252	1				

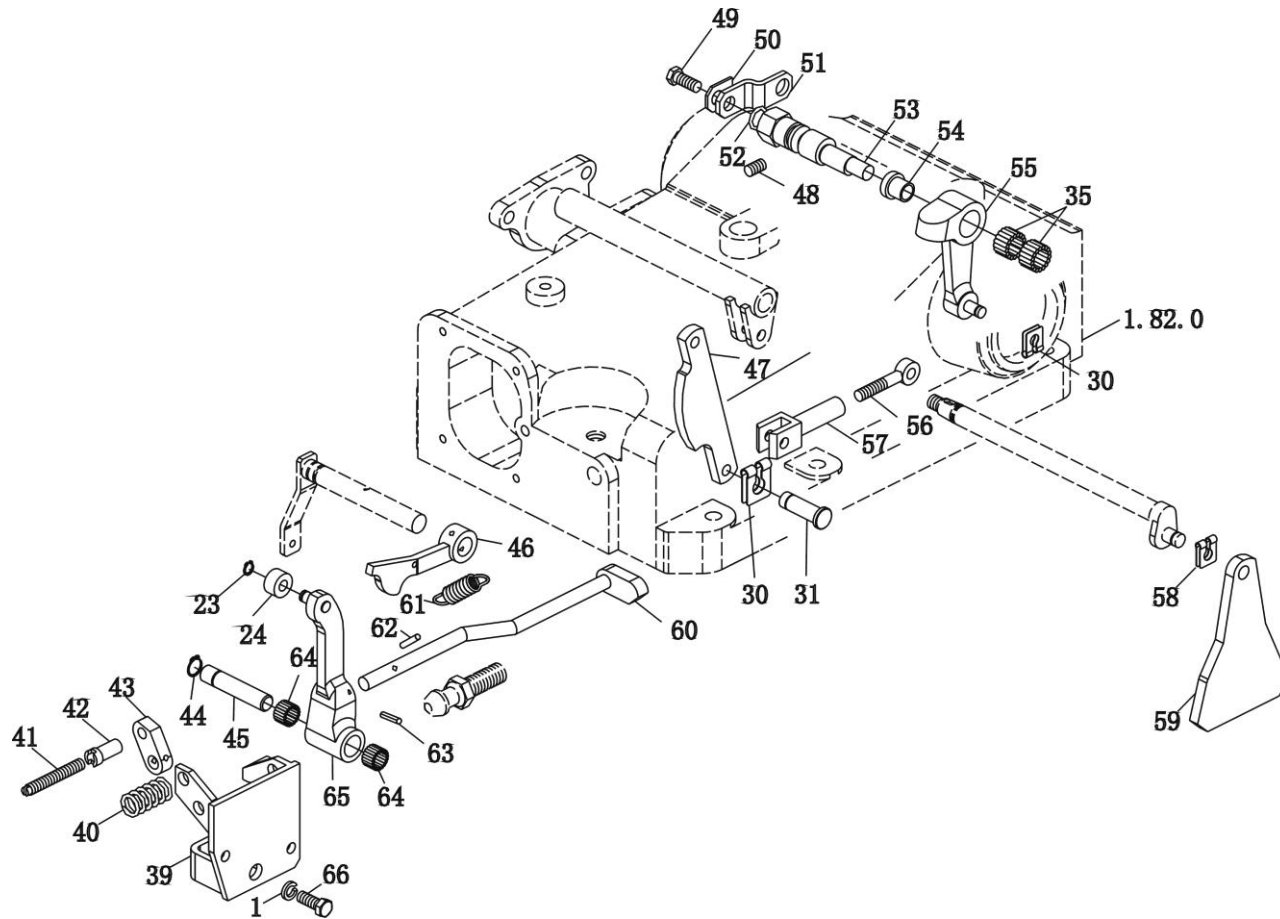
55. Distributor control mechanism with draft control and quick lifting mechanism (optional)



## 55 Distributor control mechanism with draft control and quick lifting mechanism (optional)



## 55 Distributor control mechanism with draft control and quick lifting mechanism (optional)



## 55 Distributor control mechanism with draft control and quick lifting mechanism (optional)

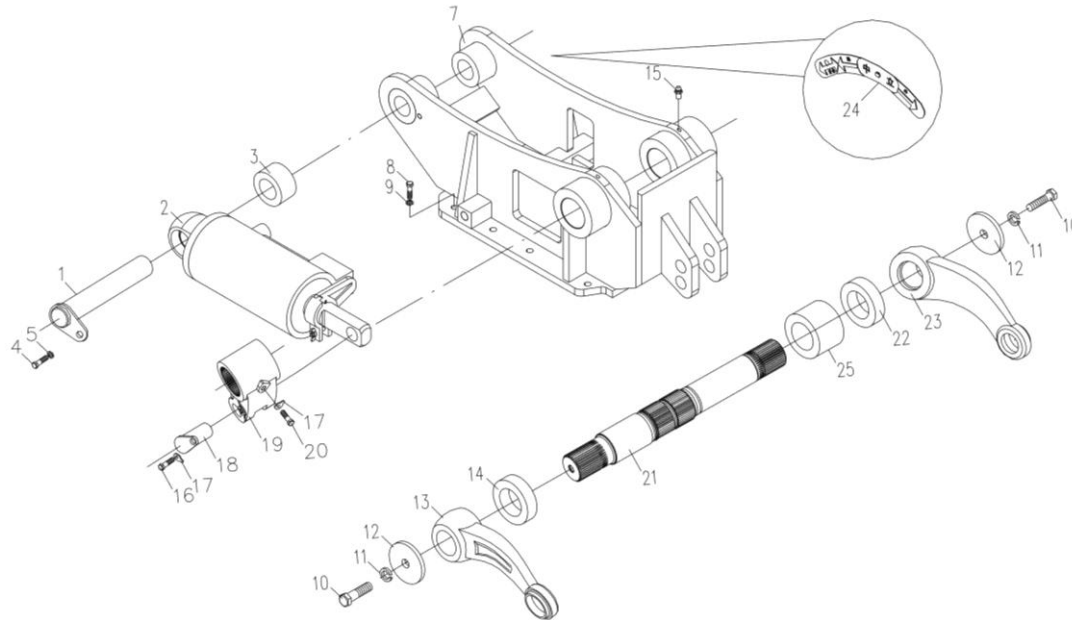
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Washer 8	GB/T7244-1987	8	19	Self-lock nut M10×1.25	12575614/10125	1
2	Nut M8	GB/T6170-2000	3	20	O-seal ring 21.89×2.62	14457681/14618	1
3	Double-ended stud	13544324/10219	3	21	Control shaft, draft control	5129388/1.82.550	1
4	Spacer sleeve, fanning strip	5117204/1.85.515	3	22	Key 4×14	GB 1096-76	1
5	Spring cover, control fanning strip	5129672/1.82.519	1	23	Retaining ring 8	GB/T894.1-1986	3
6	Spring	4973370/1.82.513	1	24	Roller wheel	5111028/1.82.562	3
7	Spring	4952761/1.82.511	1	25	Pin	5011775/1.82.532	1
8	Friction disc	5153008/1.82.508A	2	26	Spring, lever arm	5148884/1.82.588	1
9	Friction disc	5153007/1.82.508	1	27	Pull rod, control valve	5120281/1.82.586	1
10	Bolt M8×25	GB/T5783-2000	3	28	Ball-head bolt	5120282/1.82.587	1
11	Bracket, control lever	5129377SZ/1.82.517	1	29	Nut M10×1.25	GB/T6173-2000	1
12	Helical elastic pin 4×24	BZ/JHX-SZ	1	30	Spring clip 8	11064076/12252	3
13	O-seal ring 10.82×1.78	14453081/14618	2	31	Pin	5117161/1.82.557	1
14	Plug	5129399/1.82.544	1	32	Pin	5117136/1.82.561	1
15	Rectangular section seal ring 22×28×1.5	10263460/14607	1	33	Lever arm assembly	5117135/1.82.541	1
16	Lifting-neutral-dropping control lever	5129393/1.82.542	1	34	Control lever	5120291/1.82.541	1
17	Hub assembly, draft control lever	5129376/1.82.502	1	35	Needle bearing 14×20×12	5109160/1.82.536	4
18	Hub assembly, position control lever	5129374/1.82.518A	1	36	Bushing, draft control lever	5116251/1.82.543	1
				37	Key 5×10	GB 1096-79	1



## 55 Distributor control system with draft control and quick lifting mechanism (optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
38	Crank shaft	5129386/1.82.506	1	52	O-Seal ring 15.54×2.62	14457281/14618	1
39	Lever bracket	5129400/1.82.531	1	53	Inner lever shaft	5135221/1.82.533	1
40	Spring	4959139/1.63.807	1	54	Bushing, draft control lever	5135219/1.82.546	1
41	Adjusting bolt M8×1.25×55	5121522/1.82.540	1	55	Inner lever assembly	5117151/1.82.535	1
42	Adjusting thread pipe M8×1.25×20	5121523/1.82.540A	1	56	Rear control lever, draft control	885136355/1.82.548A	1
43	Front limiting block	885120284/1.82.539A	1	57	Pull rod fork, draft control	885136356/1.82.548	1
44	Retaining ring 12	13397576/12248	1	58	Spring clip	11064176/12252	1
45	Pin	5117156/1.82.530	1	59	Cam, position control	5117143/1.82.522	1
46	Lifting-neutral-dropping cam	5129396/1.82.527	1	60	Limiting lever	5120285/1.82.538	1
47	Draft control cam	5122497/1.82.524	1	61	Spring	4973650/1.82.563	1
48	Screw M8×12	GB 71-85	1	62	Elastic cylindrical pin 4×20	BZ/JHX-SZ	1
49	Bolt M10×1.25×18	GB/T5786-2000	1	63	Elastic cylindrical pin 3×22	BZ/JHX-SZ	1
50	Washer 10	14198800/10182	1	64	Needle bearing 12×16×10	5117138/1.82.537	2
51	Inner lever shaft clip, draft control	5135220/1.82.515A	1	65	Control lever assembly, main control valve	5126220/1.82.512	1
				66	Bolt M8×20	GB 30-76	2

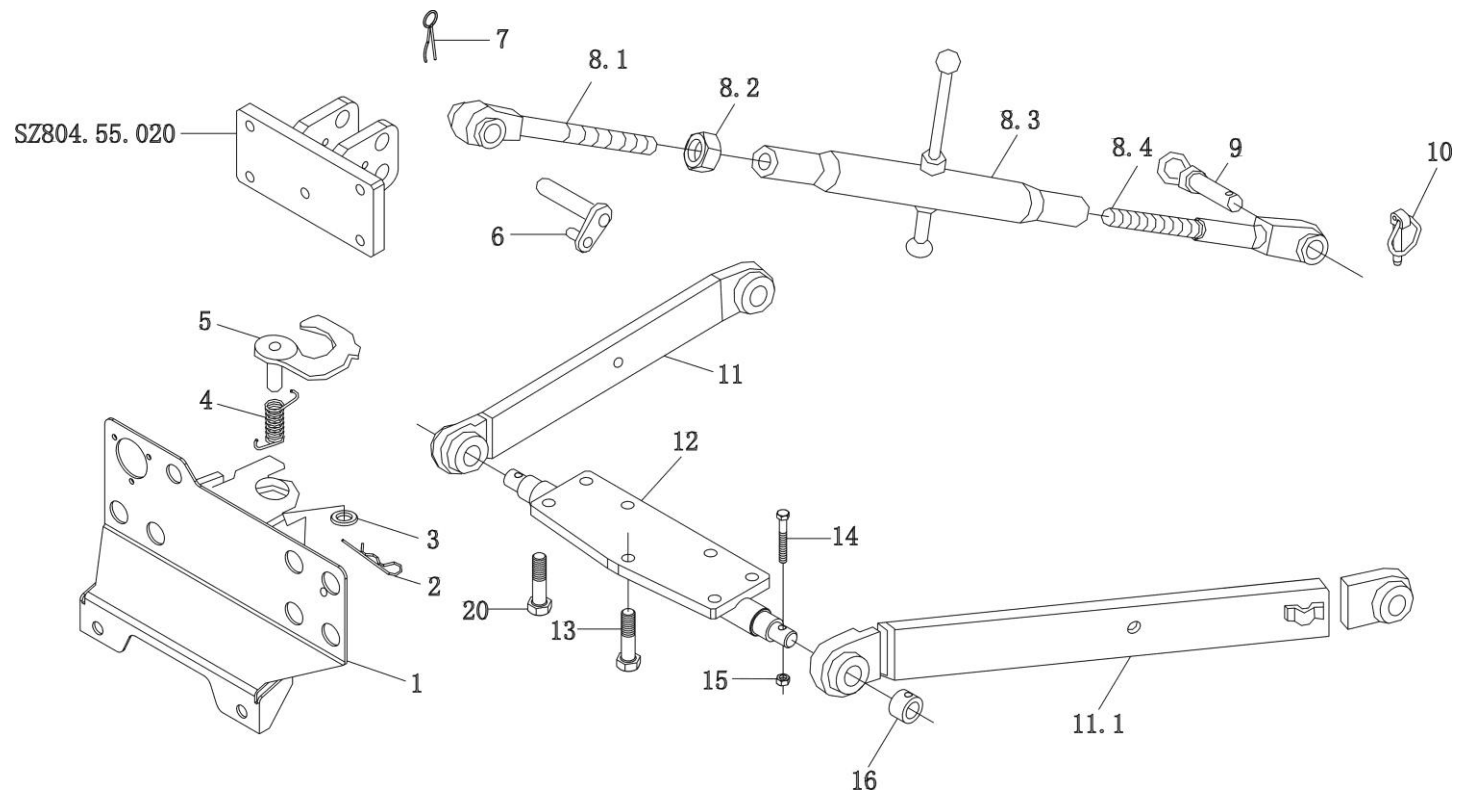
## 55 High-pressure soil-entering lifting mechanism assembly



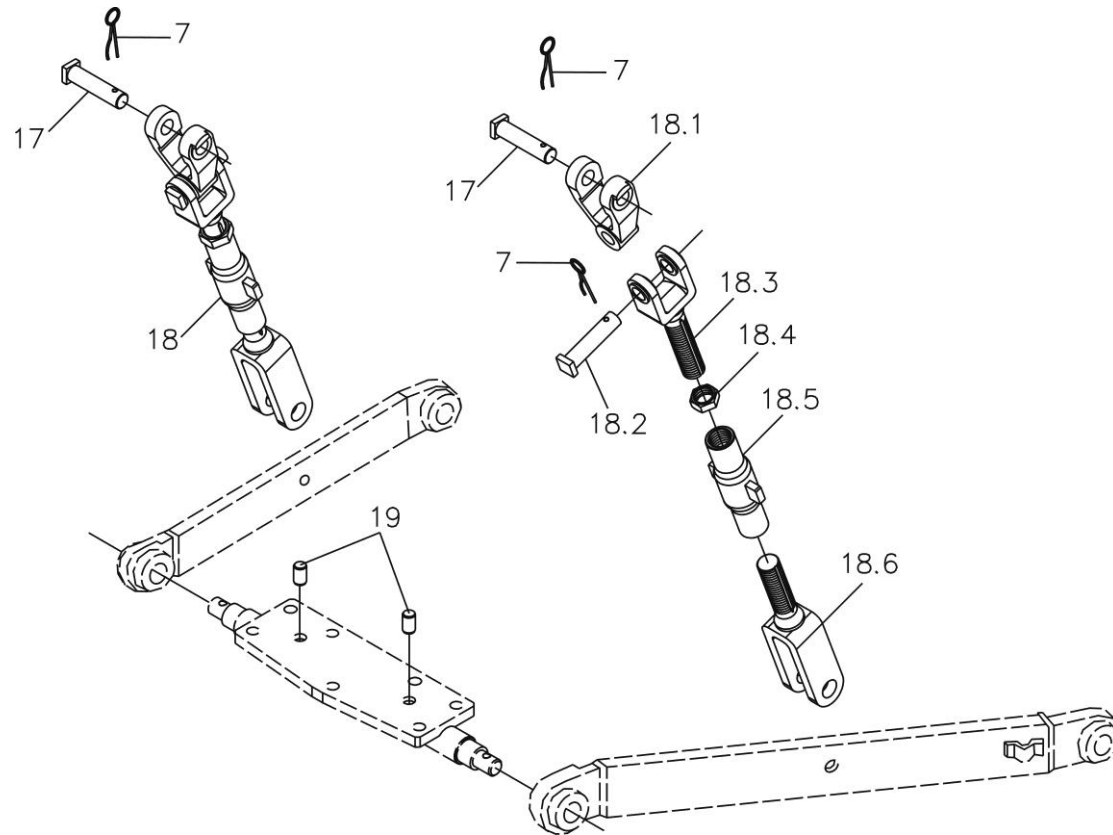
## 55 High-pressure soil-entering lifting mechanism assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Pin shaft	SZ1204.55E.021	1	14	Left spacer sleeve, lifting shaft	ME700.55.106	1
2	Double-action hydraulic cylinder assembly	SZ1204.55E.018	1	15	Grease nipple M10×1	GB/T1152-1987	2
3	Spacer sleeve	ME700.55.103	1	16	Bolt M10×1.25×16	GB/T5786-2000	1
4	Bolt M10×1.25X25	GB/T5786-2000	1	17	Washer 10	GB/T854-1988	1
5	Washer 10	GB/T93-1987	1	18	Piston rod pin	5122356/1.82.813	1
7	Bracket with liner bushing	ME700.55.012A	1	19	Inner lifting arm	ME700.55.105-1	1
8	Bolt M12×1.25×35-10.9	GB/T5786-2000	11	20	Dowel bolt	5117190/1.82.819	1
9	Washer 12	GB/T93-1987	11	21	Lifting shaft	5117187/1.82.808	1
10	Bolt M14×1.5×30	GB/T5786-2000	2	22	Right spacer sleeve, lifting shaft	ME700.55.104	1
11	Washer 14	GB/T93-1987	2	23	Right lifting arm assembly	5123959/1.82.811A	1
12	Washer, lifting shaft	5122898/1.82.817	2	24	Label of lifter	ME700.55.121-1	1
13	Left lifting arm assembly	ME700.55.014	1	25	Dust-proof cover	ME700.55.150	1

## 56 Suspension mechanism



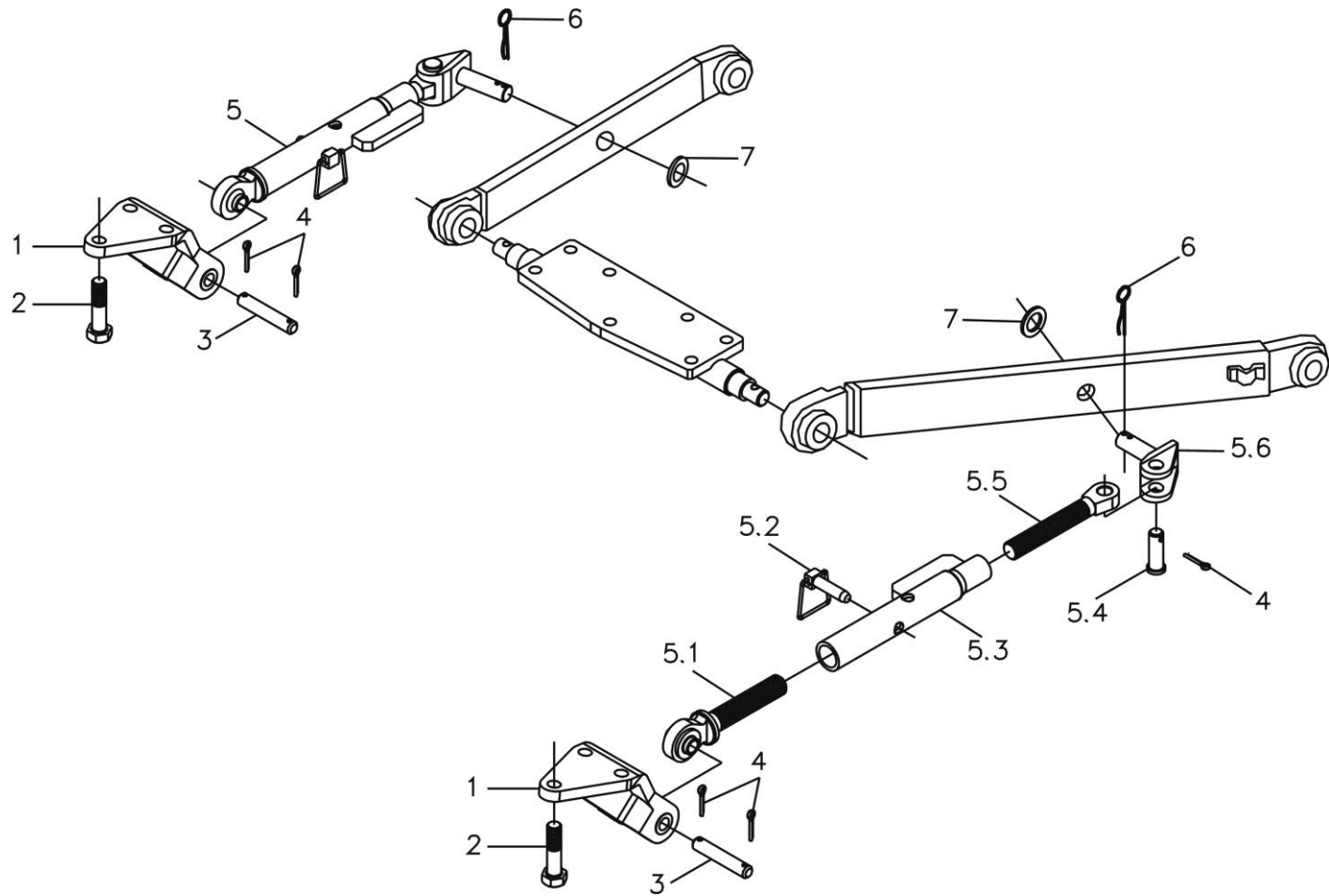
## 56 Suspension mechanism



## 56 Suspension mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Quick coupling bracket	SZ804.56.024-1	1	12	Bracket,lower link	SZ804.56.020-1	1
2	assembly	GB 91-85	1	13	Bolt M16×1.5×45	GB/T5785-2000	3
3	Pin 3.2×22	GB/T97.1-2002	1	14	Bolt M10×1.5×55	GB/T5785-2000	2
4	Washer 12	5140549/1.82.067	1	15	Nut M10×1.25-Zn D	GB889.2-86	2
5	Stop spring with hook	SZ804.56.026	1	16	Retaining ring,lower link	SZ804.56.113	2
6	Hook,upper link	5120672/1.89.669	1	17	Upper coupling pin,left and right	5130456/1.89.657	2
	Front coupling pin,upper link				lift link		
7	Cotter pin	44007661/1.82.945	5	18	Lift link assembly	SZ804.56.013-2	2
8	Upper link assembly	SZ804.56.011	1	18.1	Upper coupling fork,lift link	SZ804.56.114A	2
8.1	Front screw,upper link	5143009/1.89.661A	1	18.2	Upper coupling fork, left and	5130643/1.89.657	2
8.2	Nut M30-Zn.D	GB/T6170-2000	1		right lift link		
8.3	Adjusting thread pipe,upper	SZ804.56.018A	1	18.3	Mid coupling fork,lift link	SZ804.56.104	2
	link			18.4	Nut M30-Zn D	GB/T6170-2000	2
8.4	Rear scrw,upper link	5143010/1.89.662A	1	18.5	Adjusting thread pipe,lift link	SZ804.56.016	2
9	Rear pin, upper link	822483/1.82.967	1	18.6	Lower coupling fork,lift link	SZ804.56.038	2
10	Lock pin assembly	4967704/1.82.941A	1	19	Dowel pin B15×22	5119529/1.21.071	2
11	Right lower link assembly	SZ804.56.031	1	20	Bolt M16×1.5×65	GB/T5785-2000	4
11.1	Left lower link assembly	SZ804.56.030	1				

## 56 Limit device

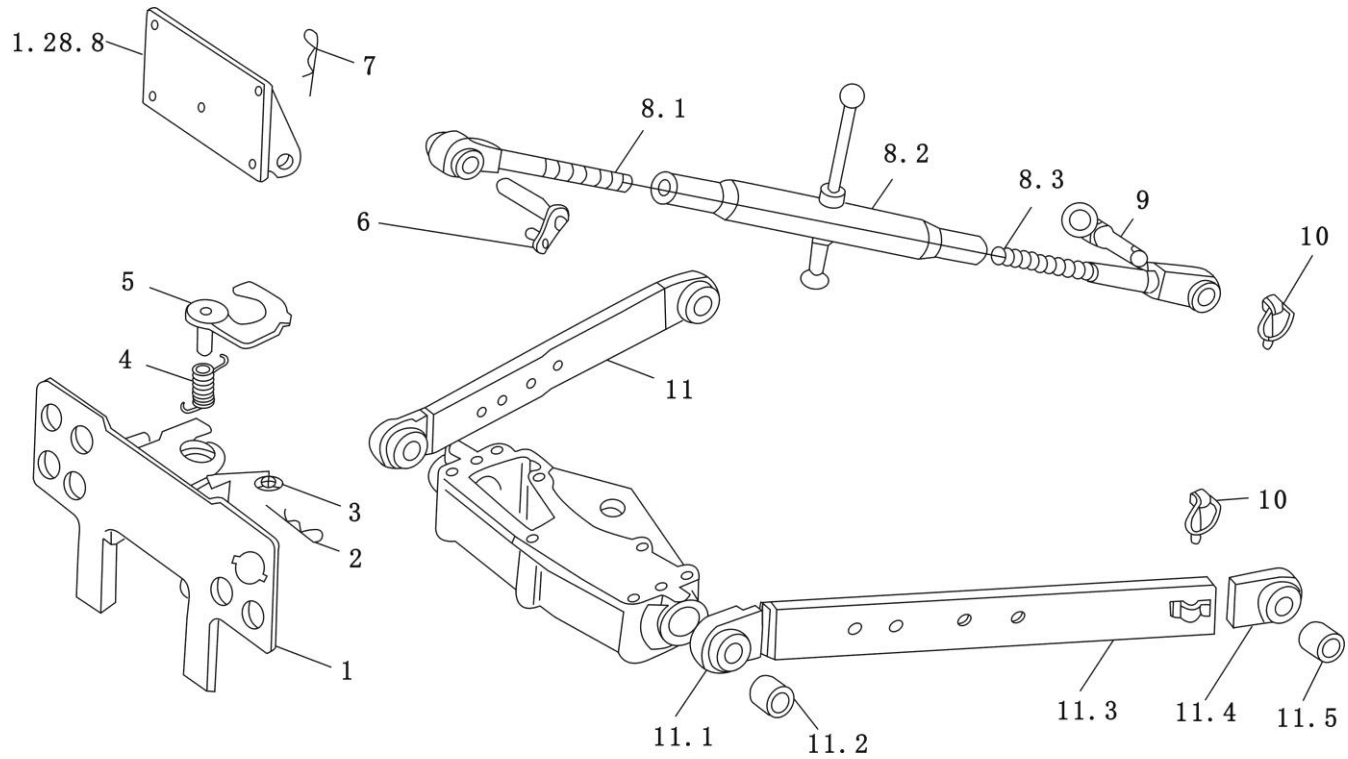


## 56 Limit device

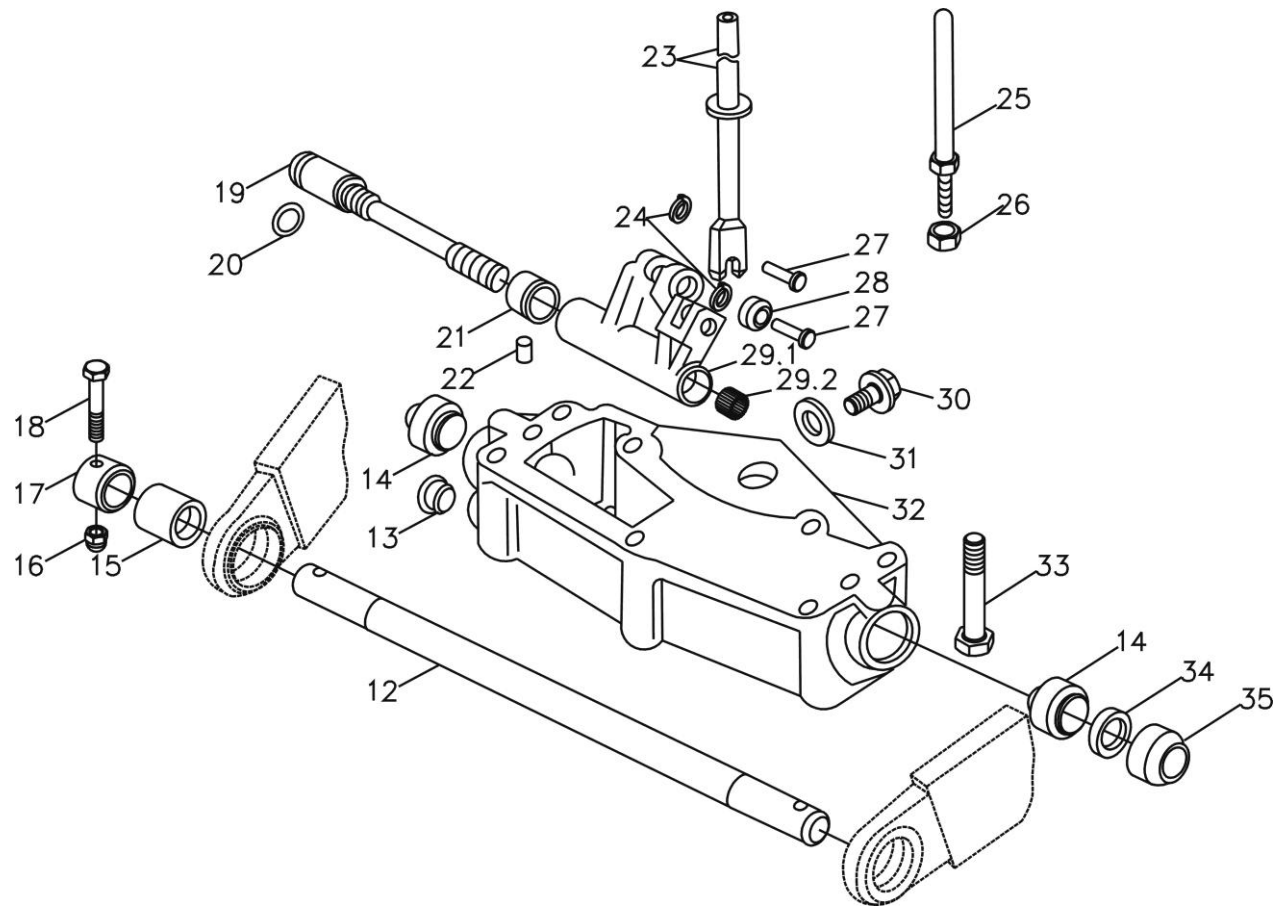
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bracket,limit lever	SZ804.56.118	2				
2	Bolt M18×1.5×50-Zn D	GB/T5786-2000	6				
3	Front pin,limit lever	5125861/1.89.955	2				
4	Pin 6.3×40	GB91-86	4				
5	Limit lever assembly	SZ804.56.014	2				
5.1	Front section assembly, limit lever	5103858/1.89.950A	2				
5.2	Lock pin assembly, limit lever	5103862/1.89.959A	2				
5.3	Sleeve assembly, limit lever	SZ804.56.015	2				
5.4	Rear pin, limit lever	5103861/1.89.956	2				
5.5	Rear section, limit lever	5103856/1.89.951	2				
5.6	Rear pin, limit lever	5123274/1.89.958A	2				
6	Split locki pin	567406/1.82.945	2				
7	Gasket 28.5×45×4, lift link lower pin	562106/1.89.962	2				



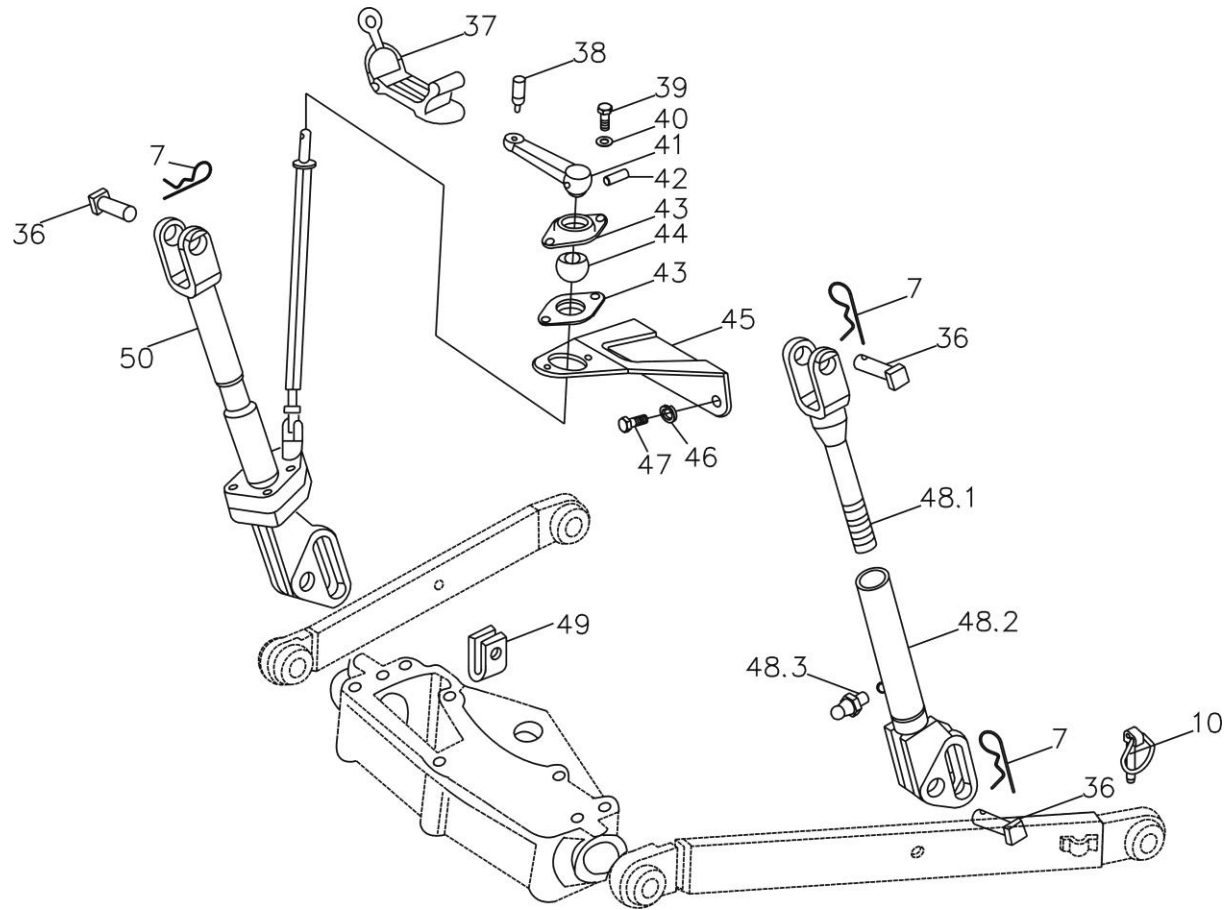
## 56 Suspension mechanism(optional)



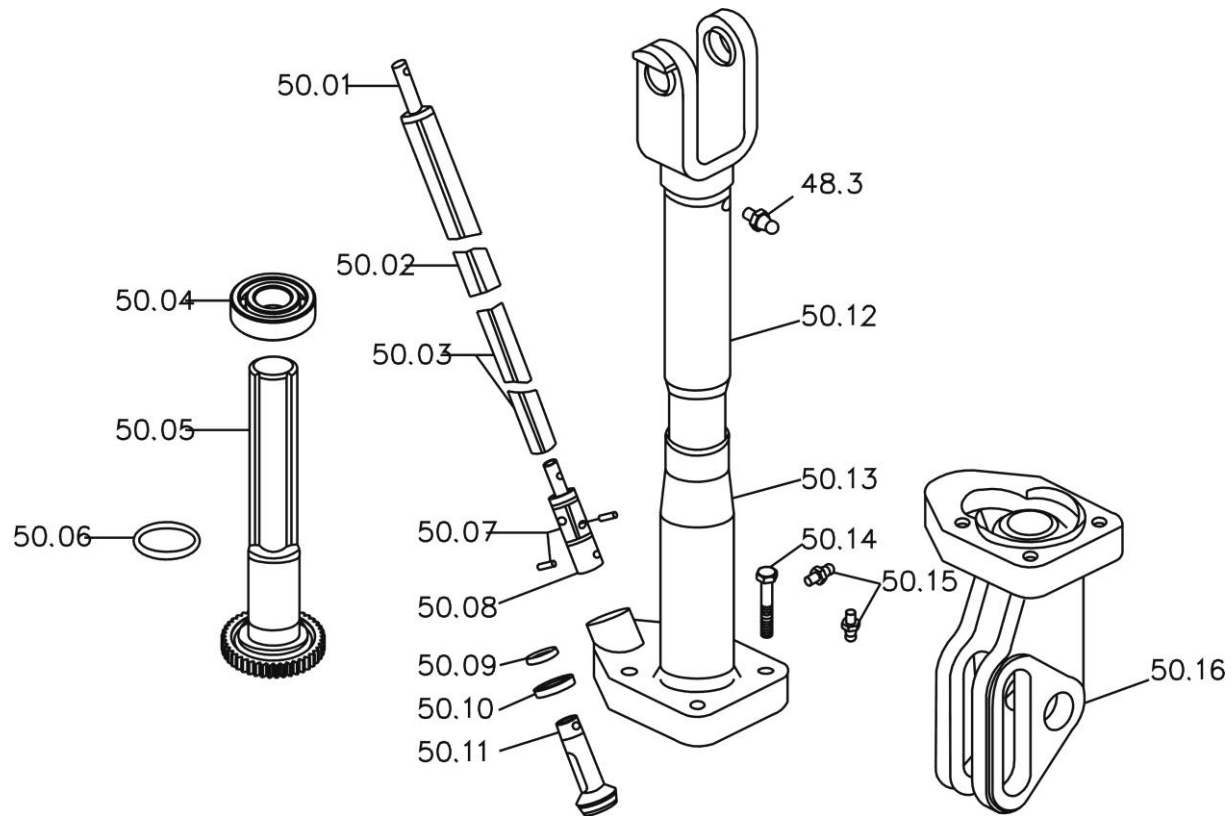
## 56 Suspension mechanism(optional)



## 56 Suspension mechanism(optional)



## 56 Suspension mechanism(optional)



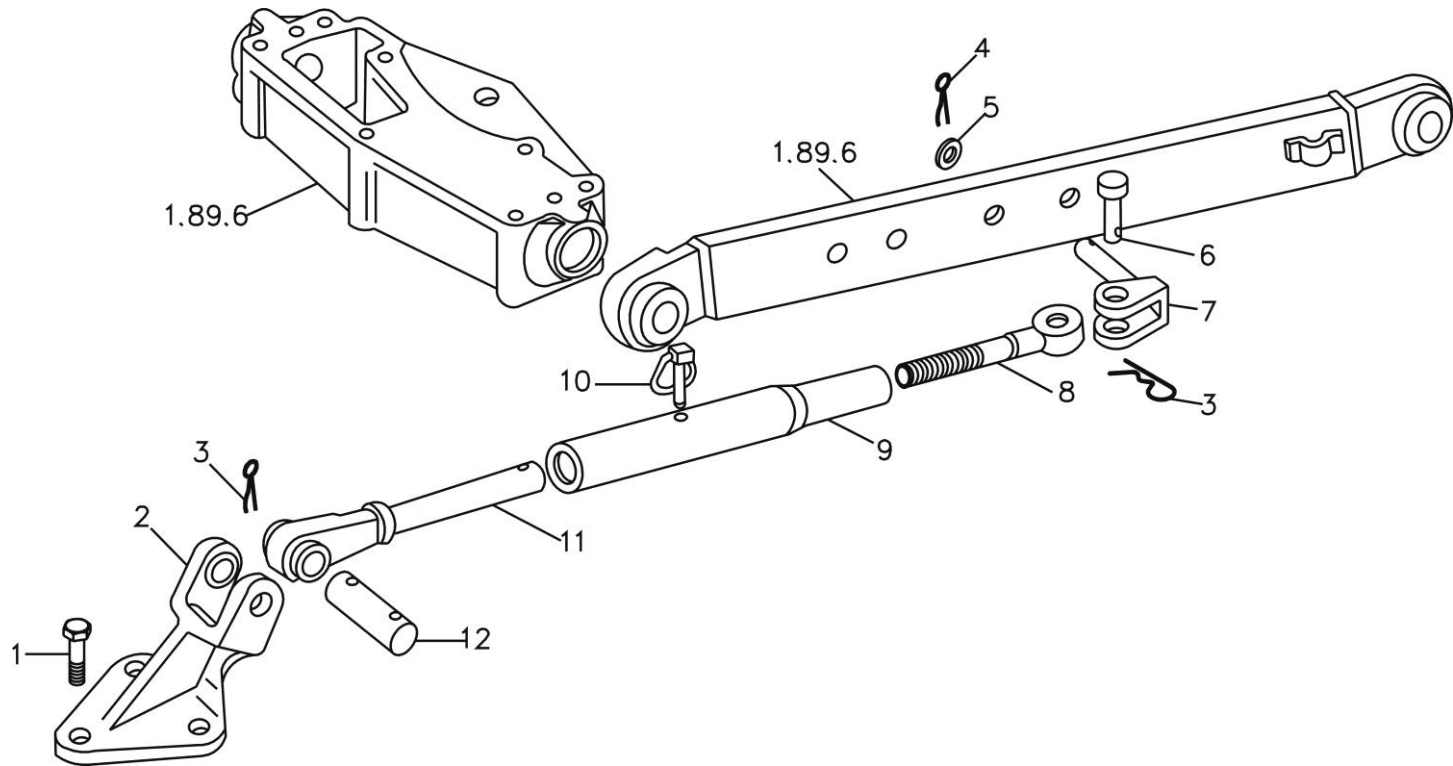
## 56 Suspension mechanism(optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Quick coupling bracket assembly	SZ804.56.060	1	14	Joint bearing U25	GB 304-1788	2
2	Pin 3.2×22	GB/T91-2000	1	15	Sapcer sleeve,ball hinge	5116246/1.89.624A	2
3	Washer 12	GB/T97.1-2002	1	16	Nut M10×1.25	GB/T889.2-2000	2
4	Stop spring with hook	5140549/1.82.067	1	17	Reatining ring,lower link	5116247/1.89.624	2
5	Hook,upper link	SZ04.56.026	1	18	Nut M10×1.25×55	GB/T5785-2000	2
6	Front link pin assembly,upper	5120672/1.83.669	1	19	Sensing shaft,draft control	5124922/1.89.626	1
7	link	4400766/1.82.945	7	20	O-seal ring 15.08×2.62	5115996/1.29.042	1
8	Cotter pin	5143960/1.89.611A	1	21	Sleeve,sensing shaft	5117691/1.89.634	1
8.1	Upper link assembly	5143009/1.89.611A	1	22	Dowel pin 15×22	5119529/1.21.071	2
8.2	Front screw, upper link	4952515/1.89.662A	1	23	Long vertical rod, draft control	5123966/1.89.631A	1
8.3	Front thread pipe assembly, upper link			24	Reatining ring 10	GB/T894.1-1986	2
9	Rear screw, upper link	5143010/1.89.663A	1	25	Vertical rod with ball	5134791/1.89.630	1
10	Rear pin,upper link	822483/1.82.967	1	26	Dowel pin 15×22	GB/T6173-2000	1
11	Lock pin assembly	4967704/1.82.941A	3	27	Roller wheel pin	5109172/1.89.635	2
11.1	Right lower link assembly	85131564/1.89.605	2	28	Roller wheel	5109156/1.89.632	1
11.2	Front head,lower link	5111640/1.89.638	2	29	Sensing yoke assembly, draft control	885123964/1.89.627	1
11.3	Button head	5102994/1.82.961	2	29.1	Sensing yoke,draft control	885123963/1.89.627	1
11.4	Lower link	5131565/1.89.636	2	29.2	Needle bearing 14×20×12	5109160/1.82.536	2
11.5	Rear ball seat,lower link	4997103/1.89.639	2	30	Hexagon screw plug M22×1.5	10305174/14530	1
12	Button head	822441/1.89.961	2	31	Rectangular section seal ring	10263460/14607	1
13	Bent rod	5116243/1.89.622	1				
	Plug 25	4997756/1.89.698	1		22×28×1.5		

## 56 Suspension mechanism(optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
32	Bracket, bent rod	5124562/1.89.616	1	49	Bent plate	5141301/1.89.636	1
33	Bolt 16×1.5×115-10.9	GB/T5785-86	7	50	Right lift link assembly	5138257/1.89.608	1
34	Oil seal assembly,bent rod	SZ804.56.023	2	50.01	Coupling pin,right lift link	5141302/1.89.659	1
35	Spacer sleeve,ball joint shaft	5116245/1.89.623A	2	50.02	Outer sleeve	5141304/1.89.653	1
36	Upper coupling pin 22×84, left and right lift link	5111643/1.89.657	2	50.03	Inner pipe,adjusting pull rod	5130443/1.89.652	1
				50.04	Thrust ball bearing 30×47×11	GB 301-84	1
37	Handle fastening belt,right lift link	5136887/1.89.694	1	50.05	Adjusting lever,right lift link	5130442/1.89.651	1
38	Handle head	5130460/1.89.665A	1	50.06	O seal ring 29.82×2.62	14458180/14618	1
39	Bolt M6×14	10902124/10312	2	50.07	Pin 5×26	13907470/12215	2
40	Washer 6	GB/T7244-1987	2	50.08	Hinge,right lift link	885130446/1.89.652A	1
41	Adjusting handle,right lift link	5130458/1.89.665	1	50.09	O seal ring 15.54×2.62	14457280/14618	1
42	Pin 5×22	13907270/12215	1	50.10	Driving gear washer,right lift link	4999029/1.89.659	1
43	Ball seat,ball bushing	5110722/1.29118	2				
44	Adjusting button head,right lift link	5130480/1.89.696	1	50.11	Driving gear,right lift link	5130441/1.89.650	1
				50.12	Main coupling fork, right lift link	5139390/1.89.656A	1
45	Adjusting handle bracket, right lift link	5132741/1.89.695	1	50.13	Gear chamber assembly	513939/1.89.648A	1
46	Washer 10	GB/T93-1987	2	50.14	Bolt M10×1.25×55	GB/T5785-2000	4
47	Bolt M10×1.25×5	GB/T5786-2000	2	50.15	Grease safety valve	13410911/14649	1
48	Left lift link assembly	5123277/1.89.609A	1	50.16	Lower coupling fork,right lift link	5130453/1.89.654A	1
48.1	Upper coupling fork, left lift link	5132084/1.89.656A	1				
48.2	lower coupling fork, lift link	5119729/1.89.647A	1				
48.3	Grease nipple M10×1	13407214/14639	3				

## 56 Limit device(optional)

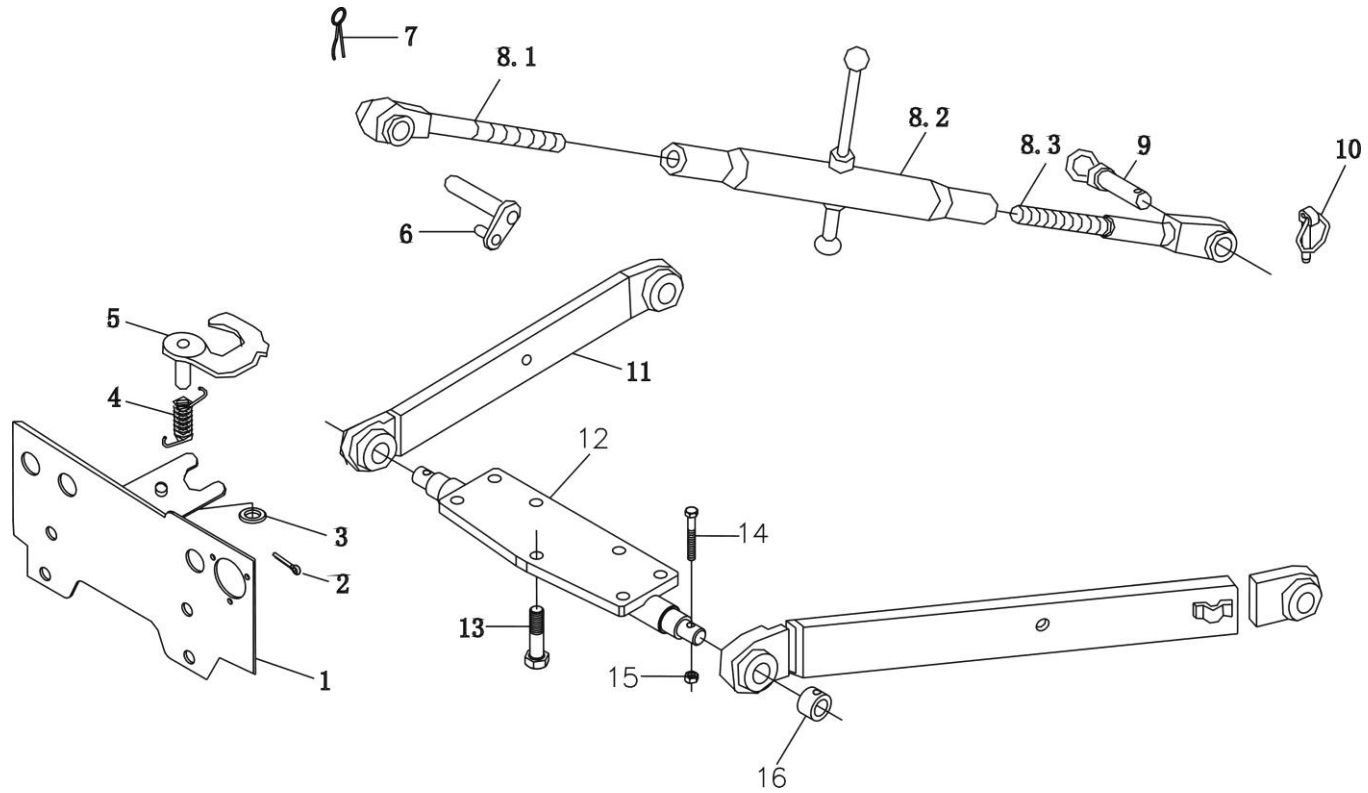


## 56 Limit device(optional)

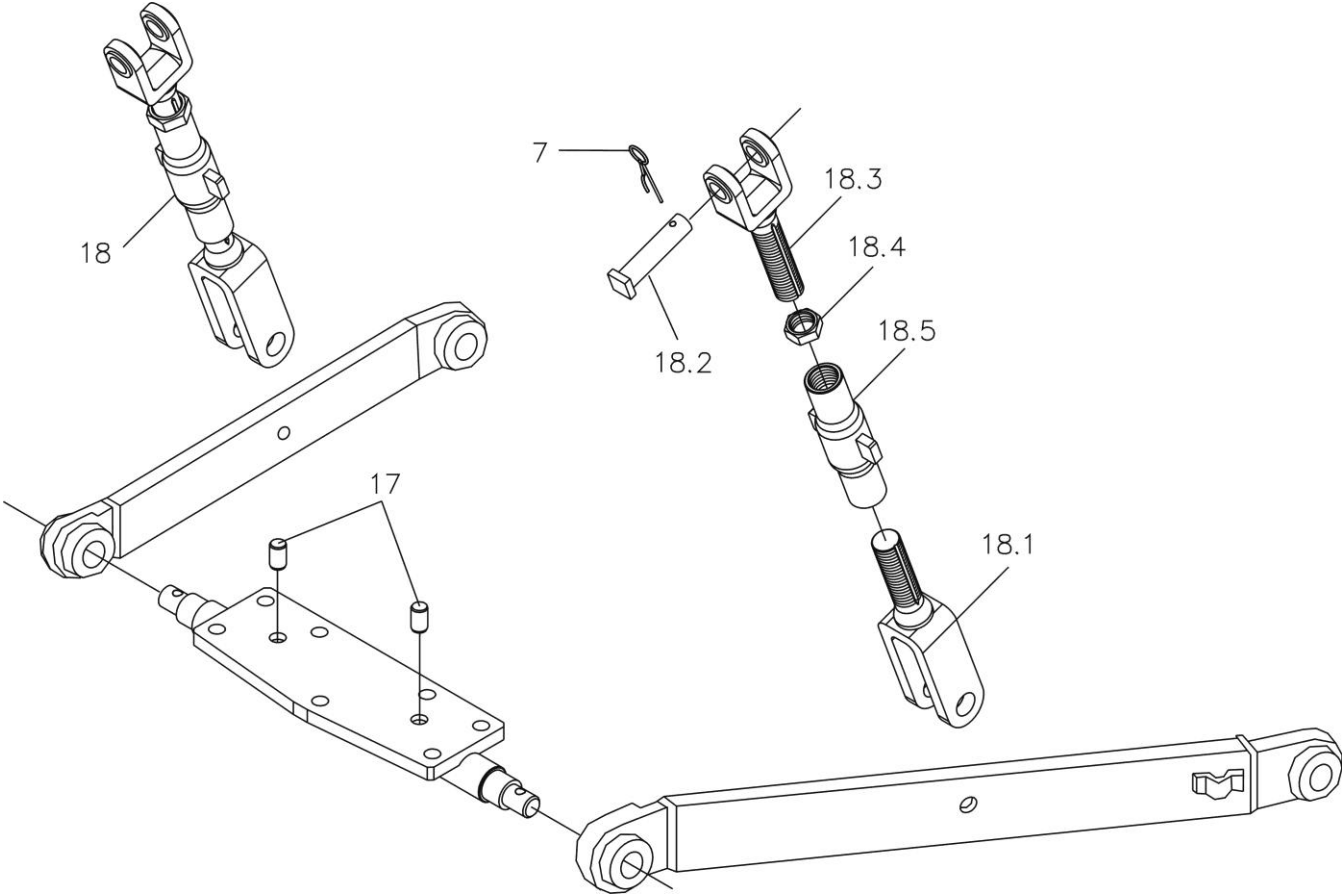
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Limit link assembly	5123273/1.89.913	2	6	Rear pin, limit link	5103861/1.89.956	2
1	Bolt M18×1.5×50	GB/T5786-2000	6	7	Fixing pin,limit link	5123274/1.89.958A	2
2	Bracket,limit link	SZ804.56.118	2	8	Rear section, limit link	5103856/1.89.951	2
3	Pin 6.3×40-Zn	GB/T91-2000	4	9	Sleeve assembly, limit link	5103857/1.89.952	2
4	Split locking pin	5112606/1.89.961	2	10	Lock pin assembly, Limit link	5103862/1.89.959A	2
5	Washer 28.5×45×4, lift link lower pin	562106/1.89.962A	2	11	Front section assembly, limit link	5103858/1.89.950A	2
				12	Front pin, limit link	5125861/1.89.955	2



## 56 High-pressure soil-entering suspension mechanism



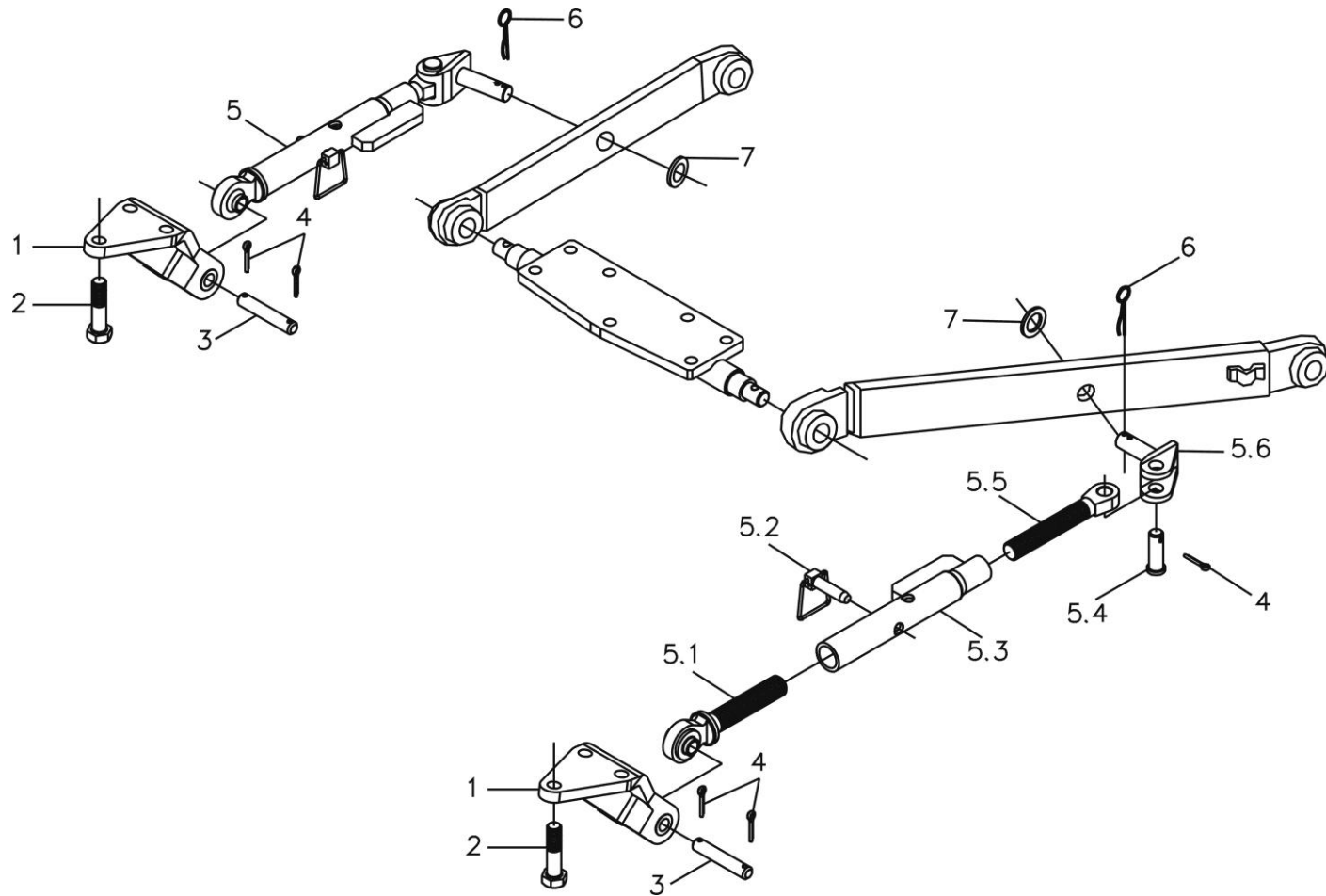
**56 High-pressure soil-entering suspension mechanism**



## 56 High-pressure soil-entering suspension mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Quick coupler bracket assembly	ME700.56.011-1	1	12	Bracket,limit link	SZ804.56.020-1	1
2	Pin 3×25	GB/T 91-2000	1	13	Bolt M16×1.5×45	GB/T 5785-2000	7
3	Washer 12	GB/T 97.1-2002	1	14	Bolt M10×55-Zn D	GB/T 5785-2000	2
4	Stop spring with hook	5140549/1.82.067	1	15	Nut M10-Zn D	GB/T 889.2-86	2
5	Upper link hook(used for transportation)	SZ804.56.026	1	16	Reatining ring,lower link	SZ804.56.113	2
6	Front coupling pin,upper link	5120672/1.89.669	1	17	Dowel pin 15×22	5119529/1.21.071	2
7	Split pin	567406/1.89.945	3	18	Lift link assembly	ME700.56.013	2
8	Upper link assembly	ME700.56.012	1	18.1	Lower coupling fork, lift link	SZ804.56.038	2
8.1	Front screw,upper link	ME700.56.018	1	18.2	Upper coupling pin,left and right lift link	5111643/1.89.657	2
8.2	Adjusting thread pipe,upper link	ME700.56.019	1	18.3	Upper coupling fork, lift link	ME700.56.107	2
8.3	Rear screw,upper link	ME700.56.020	1	18.4	Nut M30-Zn.D	GB 6170-2000	2
9	Rear pin,upper link	822483/1.82.967	1	18.5	Adjusting thread pipe,lift link	ME700.56.022	2
10	Lock pin assembly	4967704/1.82.941A	1				
11	Lower link assebmly	ME700.56.014	2				

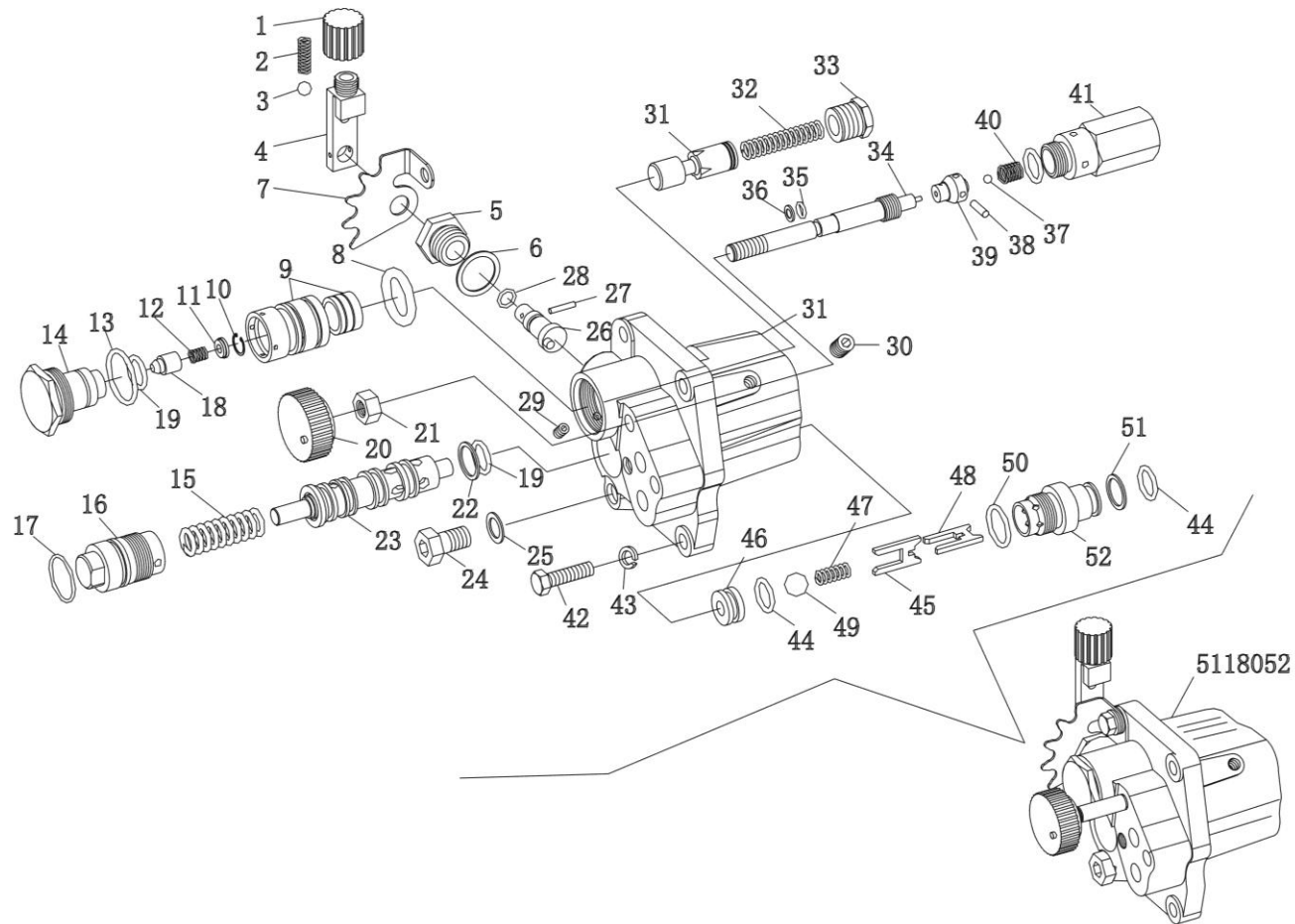
## 56 High-pressure soil-entering suspension mechanism



## 56 High-pressure soil-entering suspension mechanism

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bracket,limit link	SZ804.56.118	2	5.3	Sleeve assembly, limit link	ME700.56.023	2
2	Bolt M18×1.5×45-ZnD	GB/T 5786-2000	6	5.4	Rear pin,limit link	885103861/1.89.956	2
3	Front pin,limit link	5125861/1.89.955	2	5.5	Rear section, limit link	ME700.56.112	2
4	Pin 6.3×40	GB/T 91-2000	4	5.6	Rear pin, limit link	5123274/1.89.958A	2
5	Limit link assembly	ME700.56.015	2	6	Split lock pin	5112606/1.89.961	2
5.1	Front section assembly, Limit link	5103858/1.89.950A	2	7	Washer, lift link lower pin	562106/1.89.962	2
5.2	Lock pin assembly, Limit link	5103862/1.89.959A	2				

## 57 Distributor assembly



## 57 Distributor assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
	Distributor assembly	SZ804.57B.001 <sup>①</sup>	1	20	Adjusting knob, speed-dropping control valve	5120798/1.82.476	1
1	Handle knob,sensibility	SZ804.57.001-1(optioanl) <sup>②</sup>	1	21	Nut M10×1.25	6173-86	1
2	adjusting lever	5120762/1.82.433	1	22	Retaining ring	GB 5117726/1.82.454	2
3	Locating spring	5120761/1.82.431	1	23	Main control valve assembly	5117723/1.82.446A	1
4	Steel ball 7.938	GB 308-84	1	24	Bolt M12×1.25×20	14360524/10356	1
5	Sensibility adjusting handle	5117736/1.82.438	1	25	Seal washer 12	JB 1002-77	1
6	Sensibility screw plug	5120760/1.82.437	1	26	Sensibility adjusting pin	5117735/1.82.436	1
7	Seal washer 22×28×1	JB 1002-77	1	27	Cylindrical pin 3×16	BZ/JHX-SZ	1
8	Fanning strip,adjusting handle	5120763/1.82.435	1	28	O seal ring 8.75×1.8	GB/T3452.1-2000	1
9	O-ring 26.5×1.8	GB/T3452.1-2000	1	29	Screw plug M6	10269150/14545	3
10	Sensibility control valve	5117731/1.82.471A	1	30	Screw plug M10	10269350/14545	2
11	Retaining ring 12	13420376/12248	1	31	Distributor case assembly with oil return valve	5117743/1.82.401A	1
12	Spring washer	5122030/1.2.494	1	32	Spring,oil return valve	5117729/1.82.448	1
13	Spring, pilot valve	5115469/1.82.497	1	33	Screw plug,oil return valve	5117734/1.82.455	1
14	O-ring 30×2.65	GB/T3452.1-2000	1	34	Adjusting screw plug, speed-dropping control valve	5117741/1.82.474	1
	Screw plug, sensibility adjusting valve	5122029/1.82.493	1				
15	Spring, main control valve	4973361/1.82.444	1	35	O- seal ring 6.9×1.8	GB/T3452.1-2000	1
16	Seat,main control valve	5117725/1.82.490	1	36	Retaining ring	5120771/1.82.479	1
17	O-ring 25×1.8	GB/T3452.1-2000	1				
18	Pilot valve	5117732/1.82.492	1				
19	O seal ring 17×2.65	5117732/1.82.492	1				
		GB/T3452.1-2000	5				

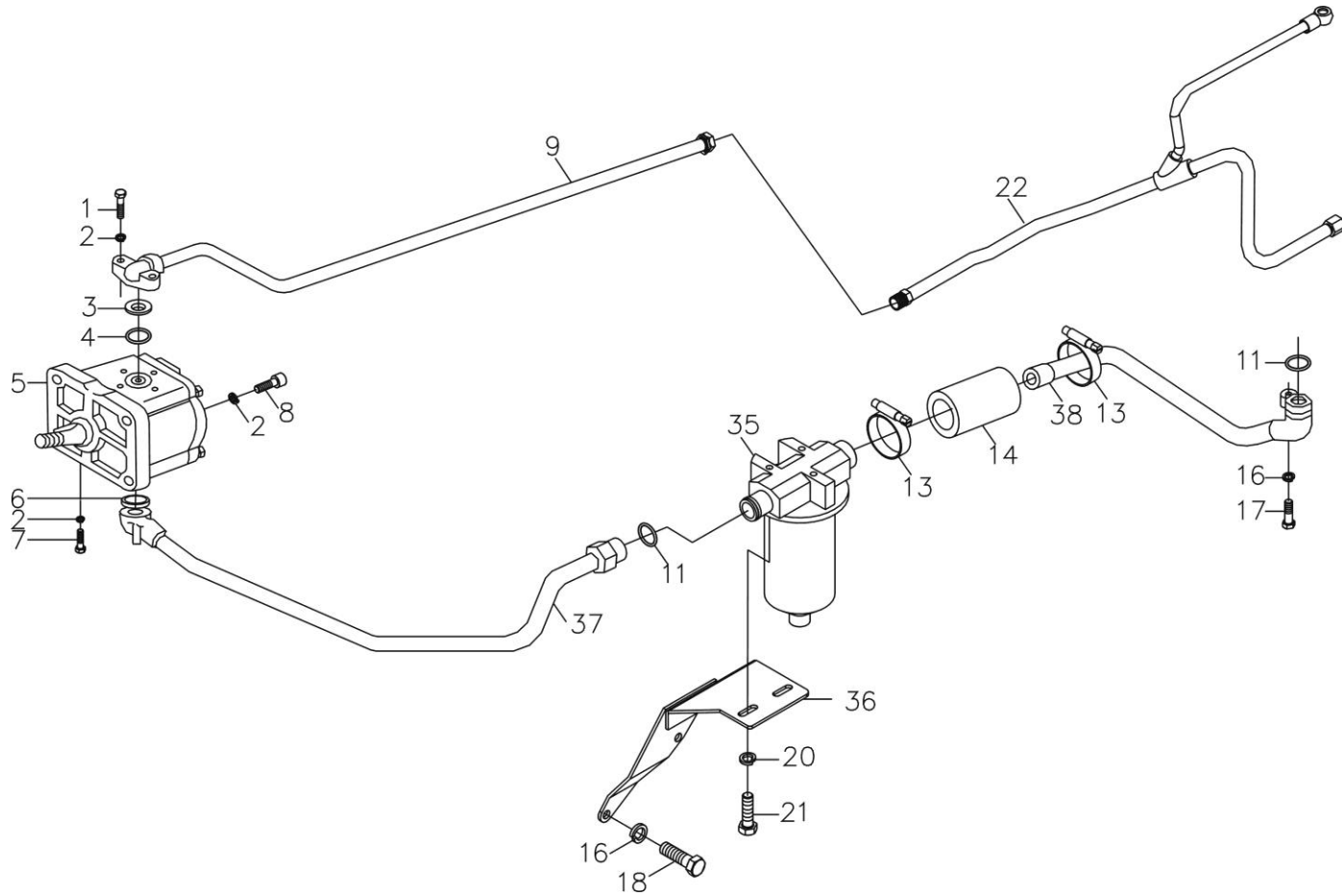
Note: ①with sensibility-adjusting. ②without sensibility-adjusting.

## 57 Distributor assembly

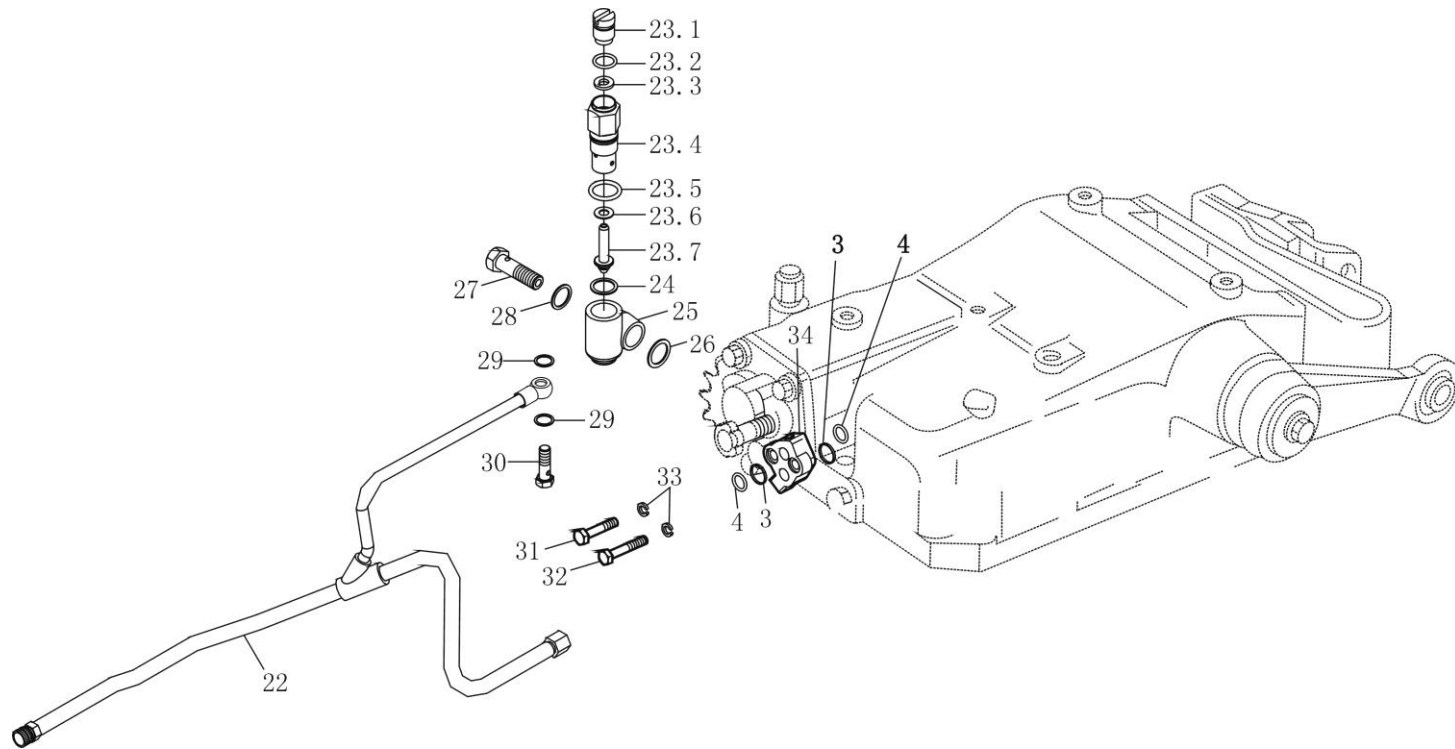
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
37	Steel ball 3/16in	GB 308-84	1	45	Upper bracket,single-way valve	5148907/1.82.432	1
38	Cylindrical pin 4×14	BZ/JHX-SZ	1	46	Seat,single-way valve	4951476/1.82.464	1
39	Speed-dropping control valve	5120770/1.82.472	1	47	Spring	44018852/1.80.766	1
40	Spring	596854/1.29.641	1	48	Lower bracket,single-way valve	5148905/1.82.432A	1
41	Safety valve assembly	5117739/1.82.451	1	49	Steel ball 17/32in	GB 308-84	1
42	Bolt M8×1.25×30-Zn	GB/T5783-2000	4	50	O-seal ring 20×2.65	GB/T3452.1-2000	1
43	Gasket 8	GB/T7244-1987	4	51	Retaining ring	4958830/1.82.429	1
44	O-seal ring 20×2.65	GB/T3452.1-2000	2	52	Oil outlet joint, single-way valve	5131278/1.82.430	1



## 58 Hydraulic lifter pipelines



## 58 Hydraulic lifter pipelines



## 58 Hydraulic lifter pipelines

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M8×35	GB/T5783-2000	2	20	Washer 10	GB/T93-1987	2
2	Washer 8	GB/T7244-1987	6	21	Bolt M10×25	GB/T5783-2000	2
3	Retaining ring	44015841/1.82.181	2	22	Rear oil pipe assembly to lifter	SZ700.58.010	1
4	Oseal ring 2.62×17.12	14457381/14618	2	23	Safety valve assembly	5144536SZ/1.82.110	
5	Gear oil pump	CBN-G316 <sup>①</sup>	1	23.1	Adjusting bolt,safety valve	4951124/1.82.433	1
		CBN-G320 <sup>②</sup>	1	23.2	O seal ring	14457281/14618	1
6	O seal ring 2.62×20.29	14457581/14618	1	23.3	Spring washer,safety valve	4951123/1.82.457	1
7	Bolt M8×55	16044324/10312	2	23.4	Safety valve seat	5011764/1.82.435	1
8	Bolt M8×45	GB/T70.1-2000	4	23.5	O seal ring	14453980/14618	1
9	Front oil outlet pipe assembly	8C51490621.82.153 <sup>①</sup>	1	23.6	Disc spring	586761/1.82.454	1
	Front oil outlet pipe assembly	SZ804.58E.011 <sup>②</sup>	1	23.7	Safety valve	4999257/1.82.442	1
	Oil outlet hose assembly, pump	SZ804.58E.012 <sup>②</sup>	1	24	Rectangle seal ring 18×24×1.5	10259960/14607	1
	O seal ring 31.34×3.53			25	Safety valve block	5120449SZ/1.82.160	1
11	Hoop Φ36-50	14463681/14618	2	26	Rectangle seal ring 24×32×1.5	10264560/14607	1
13	Connecting sleeve, filter	QC/T619-1999	2				
14	oil-suction pipe	8A5109879/1.82.184	1	27	Hollow bolt,safety valve	5120450SZ/1.82.161	1
16	Washer 12	GB/T93-1987	3				
17	Bolt M12×1.25×45	GB/T5785-2000	1				
18	Bolt M12×1.25×40	15510624/103012	2				

Note: ① used for X604~X904, ② used for LX954 tractor with tuobo-charged engine.

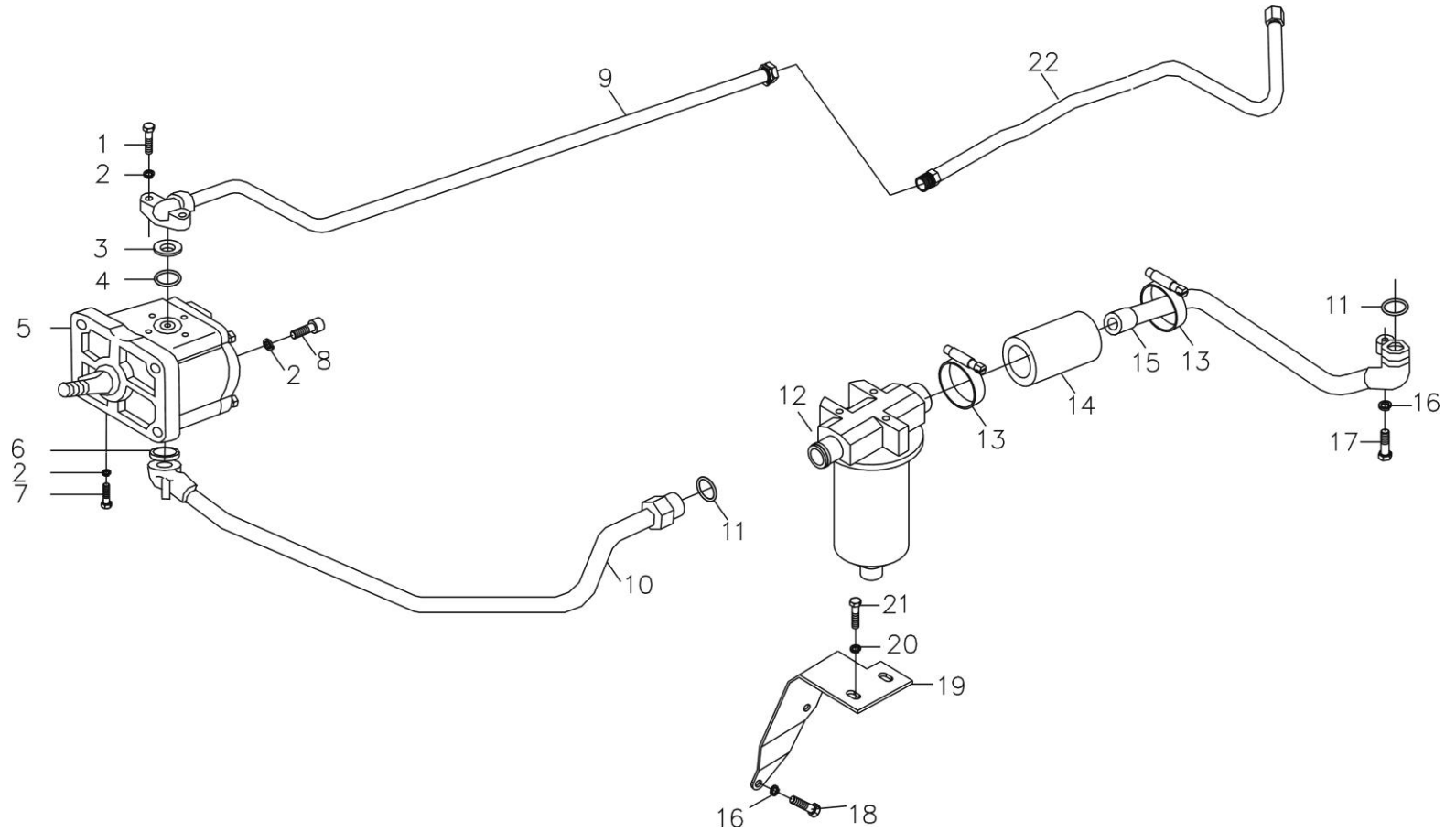
## 58 Hydraulic lifter pipelines

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
28	Rectangle seal ring 22×28×1.5	10263460/14607	1	35	Filter assembly	SZ804.58.023-1	1
29	Rectangle seal ring	10257060/14607	2		Paper filter element	XLYQ-017-Z <sub>1</sub>	
30	Ball joint plug 12	10184414SZ/14256	1	36	Filter element	XLYQ-017-1	
31	Bolt M10×1.25×25	GB/T70.1-2000	1	37	Filter bracket	SZ804.58.010-1	1
32	Bolt M10×1.25×65	GB/T70.1-2000	1	38	Front oil-suction pipe assembly	8B5149060-SZ-1/1.82.150 <sup>①</sup>	1
33	Washer 10	GB/T93-1987	2			SZ804.58E.010-1 <sup>②</sup>	1
34	Connecting cover, hydraulic lifter	5129166/1.82.159A	1		Rear oil-suction pipe assembly	8A5149038-SZ-1/1.82.148	1

Note: ①used for X604~X904, ②used for LX954 tractor with turbo-charged engine.

The filter element listed here is only used as spare parts for filter replacement.

## 58 High-pressure soil-entering hydraulic pipelines assembly(optional)



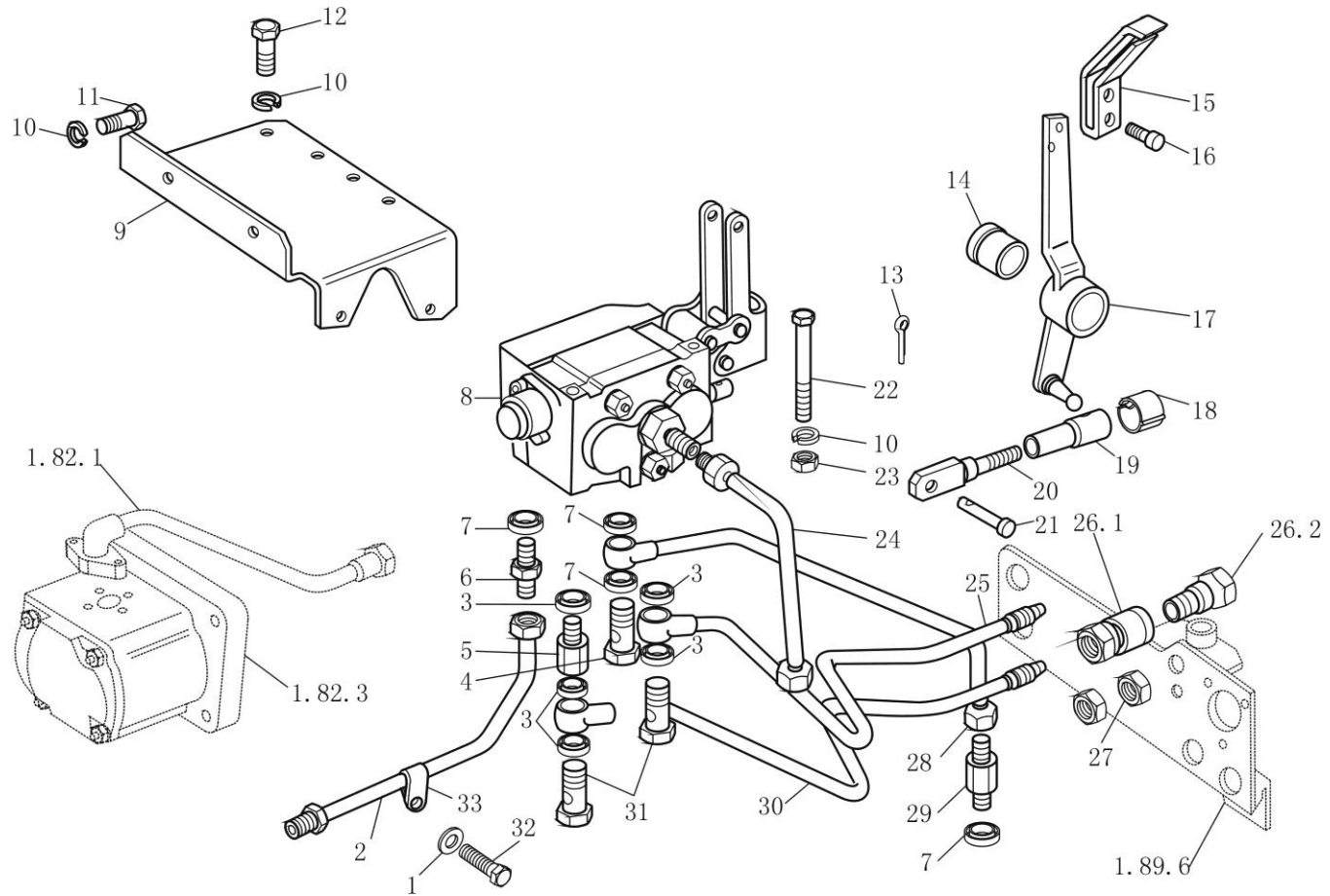
## 58 High-pressure soil-entering hydraulic pipelines assembly(optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Bolt M8×35	GB/T5783-2000	2	13	Hoop Φ36-50	JK-2A	2
2	Washer 8	GB/T7244-1987	6	14	Connecting sleeve, filter oil-suction pipe	8A5109879/1.82.184	1
3	Retaining ring	44015841/1.82.181	2				
4	O seal ring 2.62×17.12	14457381/14618	2	15	Rear oil-suction pipe	8A5149038-SZ-1	1
5	Gear oil pump	CBN-G316 <sup>①</sup>	1		Washer 12	/1.82.148	
		CBN-G320 <sup>②</sup>	1	16	Bolt M12×1.25×45	GB/T93-1987	3
6	O seal ring 2.62×20.29	14457581/14618	1	17	Bolt M12×1.25×40	GB/T5785-2000	1
7	Bolt M8×55	16044324/10312	2	18	Filter bracket	15510624/10312	2
	Bolt M8×45	GB/T70.1-2000	4	19	Washer 10	SZ804.58.010-1	1
8	Front oil outlet pipe assembly	8B5149062/1.82.153 <sup>①</sup>	1	20	Bolt M10×25	GB/T93-1987	2
	Front oil outlet pipe assembly	SZ804.58E.011 <sup>②</sup>	1	21	Oil outlet pipe assembly	GB/T5783-2000	2
9	Oil outlet hose assembly	SZ804.58E.012 <sup>②</sup>	1	22	to multi-way valve	ME700.58.020	1
10	Front oil suction pipe assembly	8B5149060-SZ-1 /1.82.150 <sup>①</sup>	1				
11	O seal ring 31.34×3.53	SZ804.58E.010-1 <sup>②</sup>	1				
12	Filter assembly	14463681/14618	2				
	Paper filter element	SZ804.58.023-1	1				
	Filter element	XLYQ-017-Z <sub>1</sub> XLYQ-017-1					

Note: ①used for X604~X904, ②used for LX954 tractor with turbo-charged engine.

The filter element listed here is only used as spare parts for filter replacement.

## 61 One-way control valve(optional)

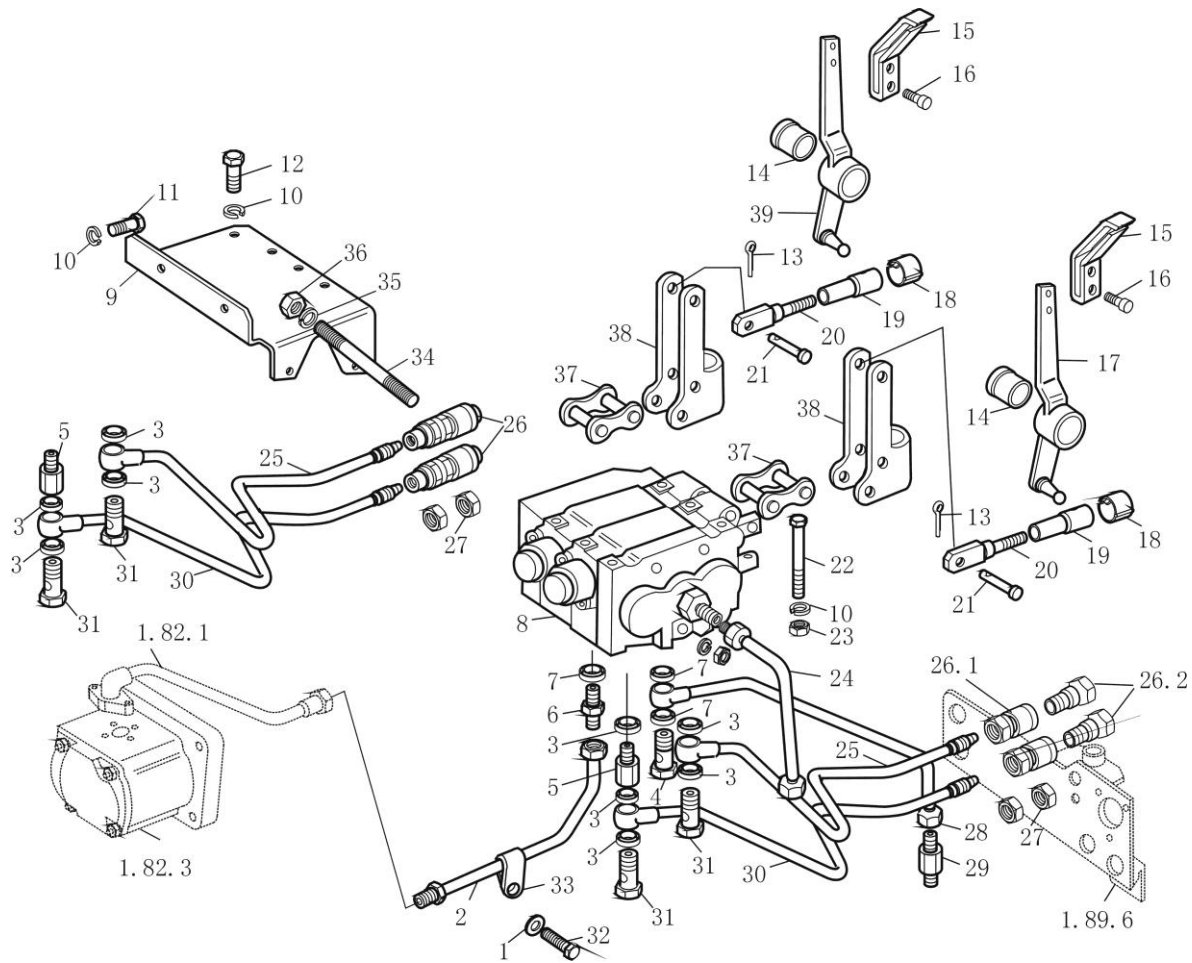


## 61 One-way control valve(optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Washer 12	GB/T93-1987	1	19	Ball head connecting cover	10124514/13130/01	1
2	Oil-out pipe assembly to multi-way valve	880808202/1.82	1	20	Control connecting lever,multi-way valve	SZ900.61.103	1
3	Rectangular seal ring 18×24×1.5	10259960/14607	5	21	Connecting pin	5126824/5	1
4	Joint on valve	5112588/1.82.799B	1	22	Bolt M10×1.25×65	GB/T5785-2000	3
5	Connecting sleeve	5121789/1.82.794	2	23	Nut M10×1.25	GB/T6171-2000	3
6	Joint	5143445/1.82.794A	1	24	Oil outlet pipe assembly,form multiway valve to lifter	5129173/1.82.792	1
7	Rectangular seal ring 22×28×1.5	10263460/14607	4	25	Lower oil pipe assembly,from multiway valve to quick coupler	5129179/1.82.793	1
8	One way control valve assembly (single/double action)	885147035A	1	26	Hydraulic output connector assembly	SZ1204.58.033	
9	Bracket,multiway valve	5125388/1.82.714	1	26.1	Female connector	SZ1204.58.033-B1	2
10	Washer 10	GB/T93-1987	8	26.2	Male connector	SZ1204.58.033-A	2
11	Bolt M10×1.25×22	GB/T5786-2000	4	27	Hexagon nut M24×1.5	5129168/1.82.785	4
12	Bolt M10×16	GB/T5783-2000	1	28	Oil-out pipe,from multiway valve to lifter	1.82.791/8A5129171	1
13	Pin 2×18	GB/T91-2000	1	29	Oilout pipe union,multi-way valve	5133609/1.82.787	1
14	Lever liner bushing	5126032/1.82.262	2	30	Upper oil pipe assembly from multiway valve to quick coupler	5129181/1.82.793A	1
15	Handle head, one-way control valve	SZ900.61.101	1	31	Hollow bolt,oil pipe	5100984/1.82.799A	2
16	Knob fixing bolt	5113531/1.82.797C	2	32	Bolt M12×1.25×16	GB/T5786-2000	1
17	Handle lever, one-way control valve	SZ804.61C.010	1	33	Bracket	885149048/1.82.158	1
18	Collet 13	10125574/13130/03	1				



## 61 Two-way control valve(optional)



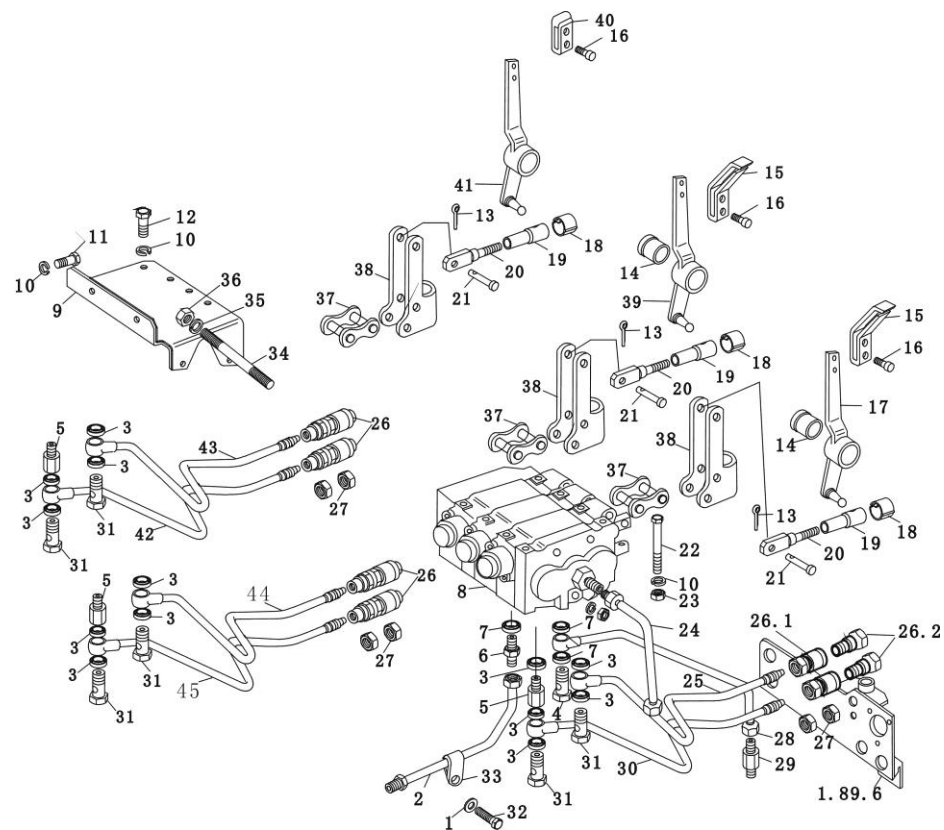
## 61 Two-way control valve(optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty
1	Washer 12	GB/T93-1987	1	19	Ball head connecting cover	10124514/13130/01	2
2	Oil-out pipe assembly to multi-way valve	880808202/1.82	1	20	Control connecting lever,multi-way valve	SZ900.61.103	2
3	Rectangular seal ring 18×24×1.5	10259960/14607	10	21	Connecting pin	5126824/5	2
4	Joint on valve	5112588/1.82.799B	1	22	Bolt M10×1.25×70	GB/T5785-2000	3
5	Connecting sleeve	5121789/1.82.794	2	23	Nut M10×1.25	GB/T6171-2000	3
6	Joint	5143445/1.82.794A	1	24	Oil Inlet pipe assembly,form multiway valve to lifter	880808204/1.82	1
7	Rectangular seal ring 22×28×1.5	10263460/14607	4	25	Lower oil pipe assembly,from multiway valve to quick coupler	5129179/1.82.793	2
8	(single/double action)	880008261A/1.82	1	26	Hydraulic output connector assembly	SZ1204.58.033	1
9	Bracket,multiway valve	5125388/1.82.714	1	26.1	Female connector	SZ1204.58.033-B1	4
10	Washer 10	GB/T93-1987	8	26.2	Male connector	SZ1204.58.033-A	4
11	Bolt M10×16	GB/T5783-2000	4	27	Hexagon nut M24×1.5	5129168/1.82.785	8
12	Bolt M10×1.25×22	GB/T5786-2000	1	28	Oil-out pipe,form multiway valve to lifter	8A5129171/1.82.791	1
13	Pin 2×18	GB/T91-2000	1	29	Oilout pipe union,multi-way valve	5133609/1.82.787	2
14	Lever liner bushing	5126032/1.82.262	2	30	Upper oil pipe assembly from multiway valve to quick coupler	5129181/1.82.793A	4
15	Handle head, one-way valve	SZ900.61.101	2	31	Hollow bolt,oil pipe	5100984/1.82.799A	4
16	Knob fixing bolt	5113531/1.82.797C	4	32	Bolt M12×1.25×16	GB/T5786-2000	1
17	Handle lever, one-way valve	SZ804.61C.010	1	33	Bracket	885149048/1.82.158	3
18	Collet 13	10125574/13130/03	2				

**61 Two-way control valve(optional)**

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
34	Bolt M10×150-8.8-Zn D	GB 901-88	3				
35	Washer 10	GB 859-87	3				
36	Nut M10-Zn D	GB/T6170-2000	3				
37	Baffle plate	885116896	2				
38	Control fork	885126027	2				
39	Handle lever,two-way control valve	SZ804.61C.011	1				

## 61 Three-way control valve (optional)



## 61 Three-way control valve (optional)

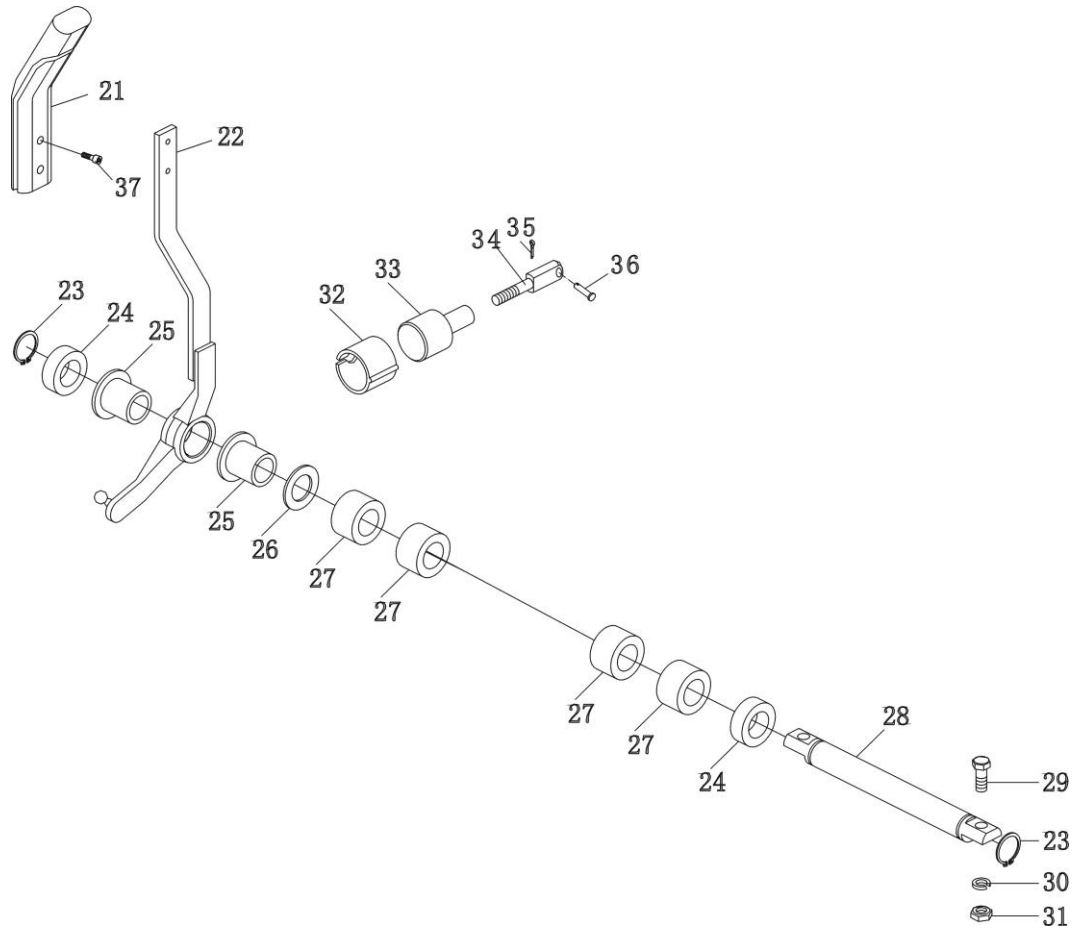
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Washer 12	GB/T93-1987	1	19	Ball head connecting cover	10124514/13130/01	3
2	High-pressure oil inlet pipe assembly to multi-way valve	SZ804.61.031	1	20	Control connecting lever, multi-way valve	SZ900.61.103	3
3	Rectangular seal ring 18×24×1.5	10259960/14607	15	21	Connecting pin	5126824/5	3
4	Joint on valve	5112588/1.82.799B	1	22	Bolt M10×1.25×22	GB/T5785-2000	3
5	Connecting sleeve	5121789/1.82.794	3	23	Nut M10×1.25	GB/T6171-2000	3
6	Joint	5143445/1.82.794A	1	24	Inlet pipe assembly,form multiway valve to lifter	SZ804.61.024	4
7	Rectangular seal ring 22×28×1.5	10263460/14607	1	25	Upper oil pipe assembly,three way control valve	SZ804.61.029	1
8	Three-way control valve assembly	SZ804.58.015-1	1	26	Conector,quick coupler	SZ804.58.033	4
9	Multiway valve bracet	SZ804.61.111	8	27	Hexagon nut M24×1.5	5129168/1.82.785	12
10	Washer 10	GB/T93-1987	4	28	Oil-out pipe,form multiway valve to lifter	8A5129171/1.82.791	1
11	Bolt M10×16	GB/T91-2000	1	29	Oilout pipe union,multi-way valve	5133609/1.82.787	3
12	Bolt M10×1.25×22	GB/T5786-2000	3	30	Lower oil pipe assembly, three way valve	SZ804.61.030	1
13	Pin 2×18	GB/T5783-2000	3	31	Hollow bolt,oil pipe	5100984/1.82.799A	6
14	Lever liner bushing	5126032/1.82.262	2	32	Bolt M12×1.25×16	GB/T5786-2000	1
15	Handle head, one-way valve	SZ900.61.101	4	33	Bracket	885149048/1.82.158	1
16	Knob fixing bolt	5113531/1.82.797C	1	34	Bolt M10×150-8.8-Zn.D	GB 901-88	3
17	Handle lever, one-way valve	SZ804.61C.010	3				
18	Spring washer 13	10125574/13130/03					

## 61 Three-way control valve (optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
35	Washer 10	GB 859-87	3				
36	Nut M10-Zn D	GB/T6170-2000	3				
37	Baffle plate	885116896	3				
38	Control fork	885126027	3				
39	Handle lever,two way control valve	SZ804.61C.011	1				
40	Handle head	5126312/1.82.278A	1				
41	Handle lever,three way valve	SZ804.61C.012-1	1				
42	Lower oil pipe assembly, one way valve	SZ804.61.025	1				
43	Upper oil pipe assembly, one way valve	SZ804.61.026	1				
44	Upper oil pipe assembly, two way valve	SZ804.61.028	1				
45	Lower oil pipe assembly, two way valve	SZ804.61.027	1				



# 61 High-pressure soil-entering 1-way, 4-position multi-way valve and control pipeline assembly

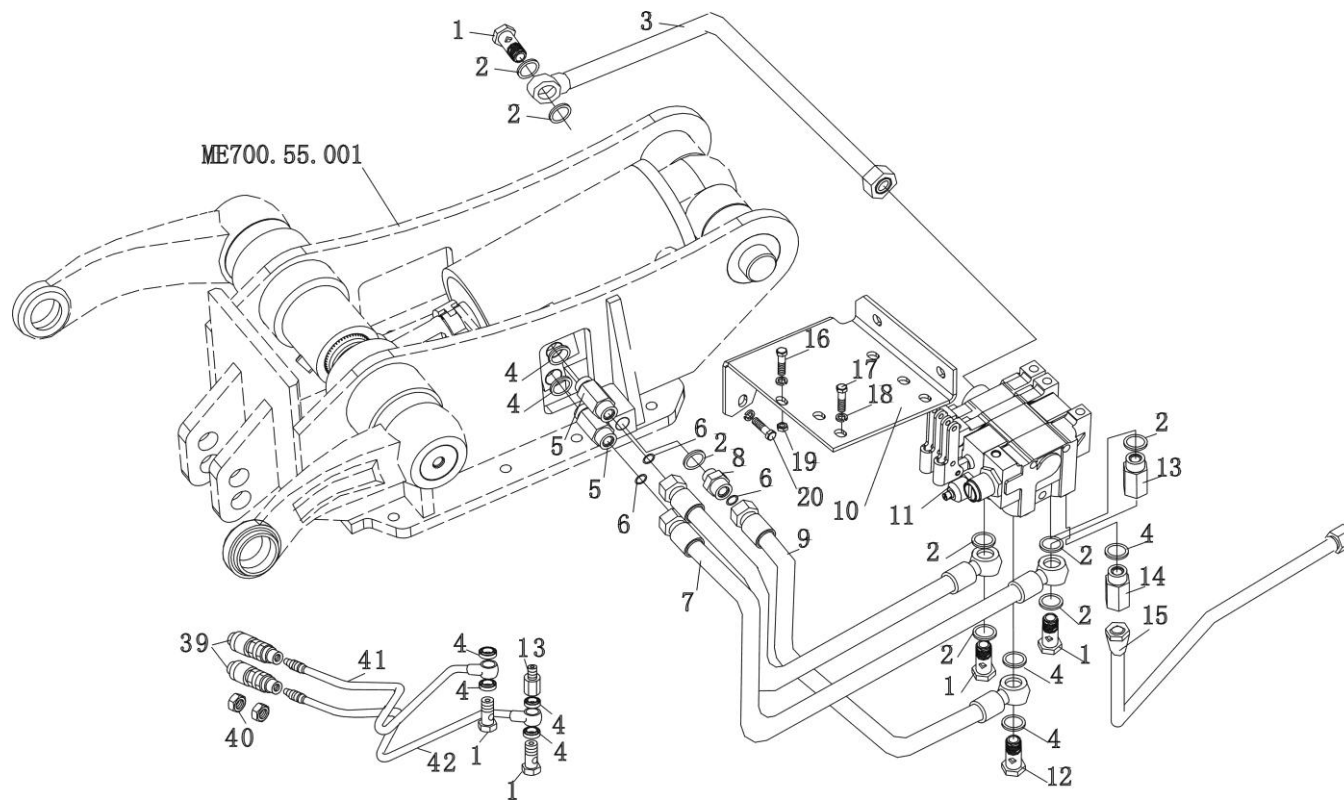




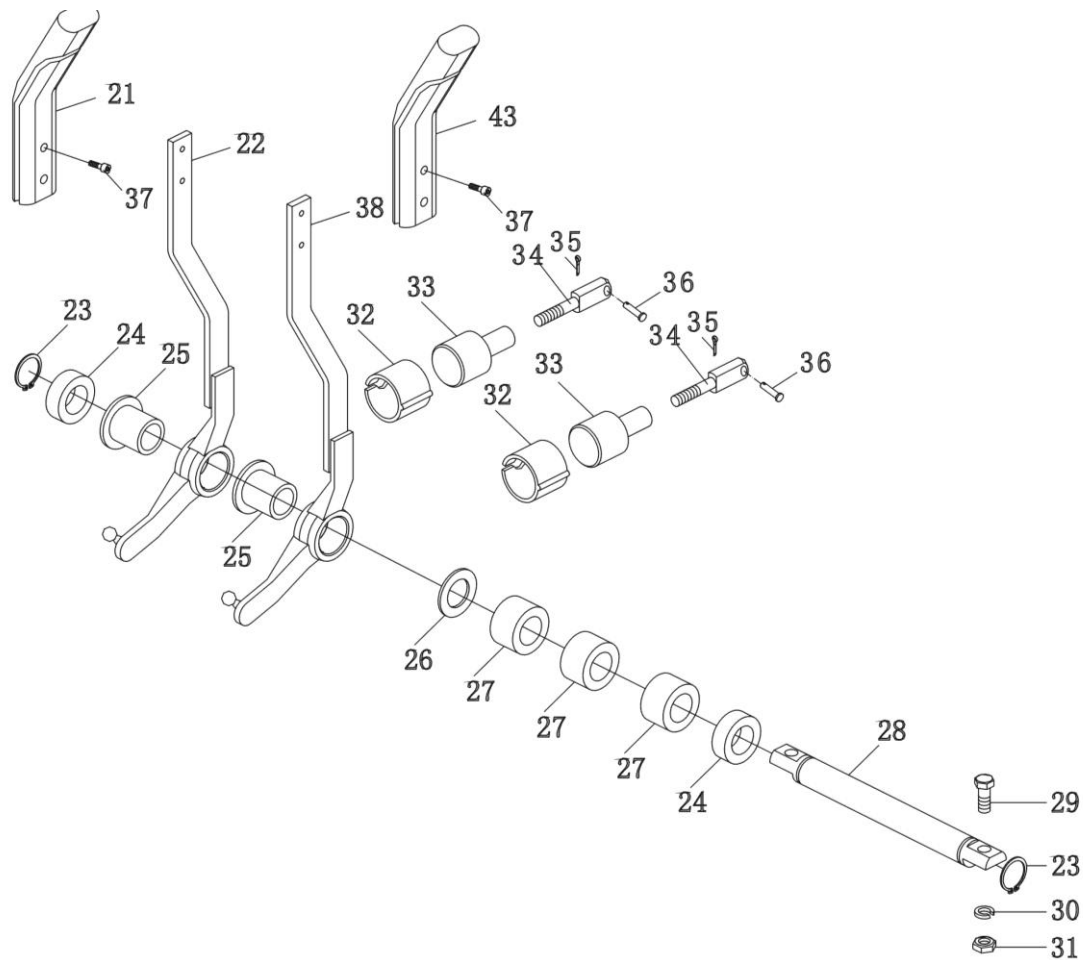
## 61 High-pressure soil-entering 1-plate, 4-position multi-way valve and control pipelines assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Oil delivery hollow bolt	5100984/1.82.799A	3	19	Nut M10×1.25	GB 6171-2000	3
2	Washer 18	JB982-77	8	20	Bolt M10×1.25×20	GB 5786-2000	4
3	Oil pipe assembly from multiway valve to transition case	ME700.58.017	1	21	Handle head,position control lever	5126315/1.82.219	1
4	Washer 22	JB982-77	5	22	Handle lever with a floating multit-way valve	SZ900.61.010-1	1
5	Joint	ME700.58.102	2	23	Retaining ring 21	11066976/12245	2
6	O seal ring 11.2×1.80G	GB 3452.1-1992	3	24	Spacer sleeve,lever pin shaft	5127167/1.82.255B	2
7	Lower oil pipe assembly to oil cylinder	ME700.58.016-1	1	25	Thick gasket,lever shaft	5126032/1.82.262	2
	Upper oil pipe assembly to oil cylinder	ME700.58.018	1	26	Spacer sleeve,lever	5126195/1.82.255A	1
8	Pipe union	ME700.58.106	1	27	Lever pin	5126443/1.82.216	4
9	Oil return pipe assembly, multiway valve	ME700.61B.014-1	1	28	Bolt M8×22	5126024/1.82.254	1
10	Bracket,multi-way valve	ME700.58.101	1	29	Washer 8	GB/T5783-2000	2
11	Single-way single/double action 4-position multiway valve assembly	SZ750.55A.060-1	1	30	Nut M8	GB/T93-1987	2
12	Joint on valve	5112588/1.82.799B	1	31	Spring washer 13	GB/T6170-2000	2
13	Connecting sleeve	5121789/1.82.794	1	32	Button-head connecting cover	10125574/13130/01	1
14	Joint	5143445/1.82.794A	1	33	Control connecting lever,multi-way valve	10124514/13130/01	1
15	Oil-out pipe assembly to multi-way valve	ME700.58.020	1	34	lever,multi-way valve	SZ900.61.103	1
16	Bolt M10×1.25×70	GB 5785-2000	1	35	Pin 2×18	GB/T91-2000	1
17	Bolt M10×16	GB 5783-2000	3	36	Connecting pin, multi-way valve control lever	5/5126824	1
18	Washer 10	GB 93-1987	1	37	Knob fixing bolt	5113531/1.82.797C	2

# 61 High-pressure soil-entering multi-way valve with one couple hydraulic output and control pipelines assembly (high-pressure)



# 61 High-pressure soil-entering multi-way valve with one couple hydraulic output and control pipelines assembly (high-pressure)



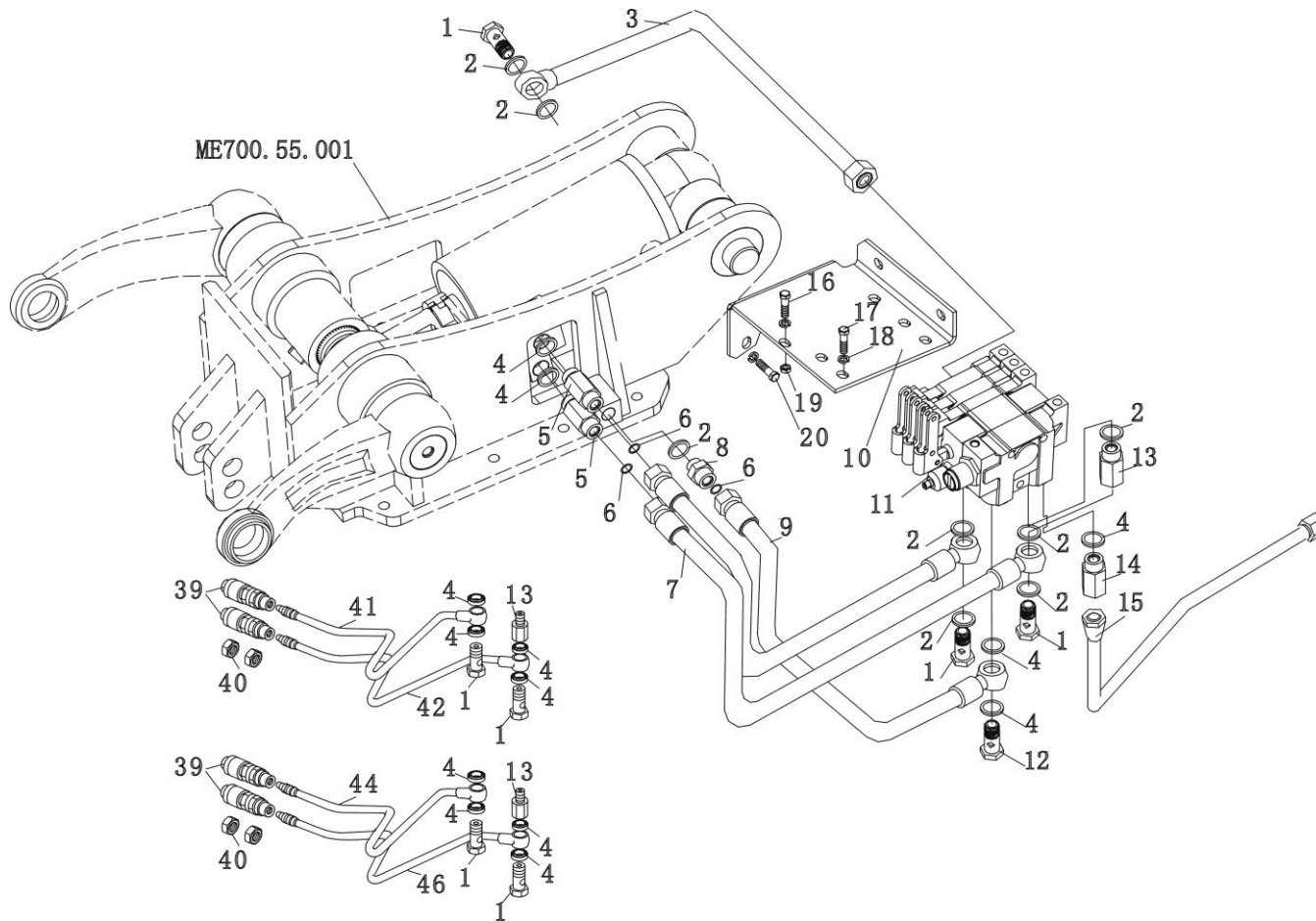
## 61 High-pressure soil-entering multi-way valve with one couple hydraulic output and control pipeline assembly (high-pressure)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Oil delivery hollow bolt	5100984/1.82.799A	5	19	Nut M10×1.25	GB 6171-2000	3
2	Washer 18	JB982-77	13	20	Bolt M10×1.25×20	GB 5786-2000	4
3	Oil pipe assembly from multiway valve to transition case	ME700.58.017	1	21	Handle head,position control lever	SZ900.55.102	1
4	Washer 22	JB982-77	5	22	Handle lever with a floating multilway valve	SZ900.61.010-1	1
5	Joint	ME700.58.102	2	23	Retaining ring 21	11066976/12245	2
6	O seal ring 11.2×1.80G	GB 3452.1-1992	3	24	Spacer sleeve,lever pin shaft	5127167/1.82.255B	2
7	oil pipe assembly to oil cylinder	ME700.58.016-1	1	25	Spacer sleeve,lever	5126032/1.82.262	2
8	Pipe union	ME700.58.018	1	26	Thick gasket,lever shaft	5126195/1.82.255A	1
9	Oil return pipe assembly, multiway valve	ME700.58.106	1	27	Spacer sleeve,lever	5126443/1.82.216	3
10	Bracket,multi-way valve	ME700.61B.014-1	1	28	Lever pin	5126024/1.82.254	1
11	High-pressure soil-entering multi-way valve assembly with one couple hydraulic output	ME700.61.016-1	1	29	Bolt M8×22	GB/T5783-2000	2
12	Joint on valve	ME700.58.101	1	30	Washer 8	GB/T93-1987	2
13	Connecting sleeve	ME700.61.016-1	1	31	Nut M8	GB/T6170-2000	2
14	Joint	5112588/1.82.799B	1	32	Spring washer 13	10125574/13130/01	2
15	Oil-out pipe assembly to multi-way valve	5121789/1.82.794	2	33	Button-head connecting cover	10124514/13130/01	2
16	Bolt M10×1.25×70	5143445/1.82.794A	1	34	Control connecting lever, multi-way valve	SZ900.61.103	2
17	Bolt M10×16	ME700.61.013	1	35	Pin 2×18	GB/T91-2000	2
18	Washer 10	GB 5785-2000	1	36	Connecting pin, multi-way valve control lever	5/5126824	2
		GB 5783-2000	3	37	Knob fixing bolt	5113531/1.82.797C	4
		GB 93-1987	1				

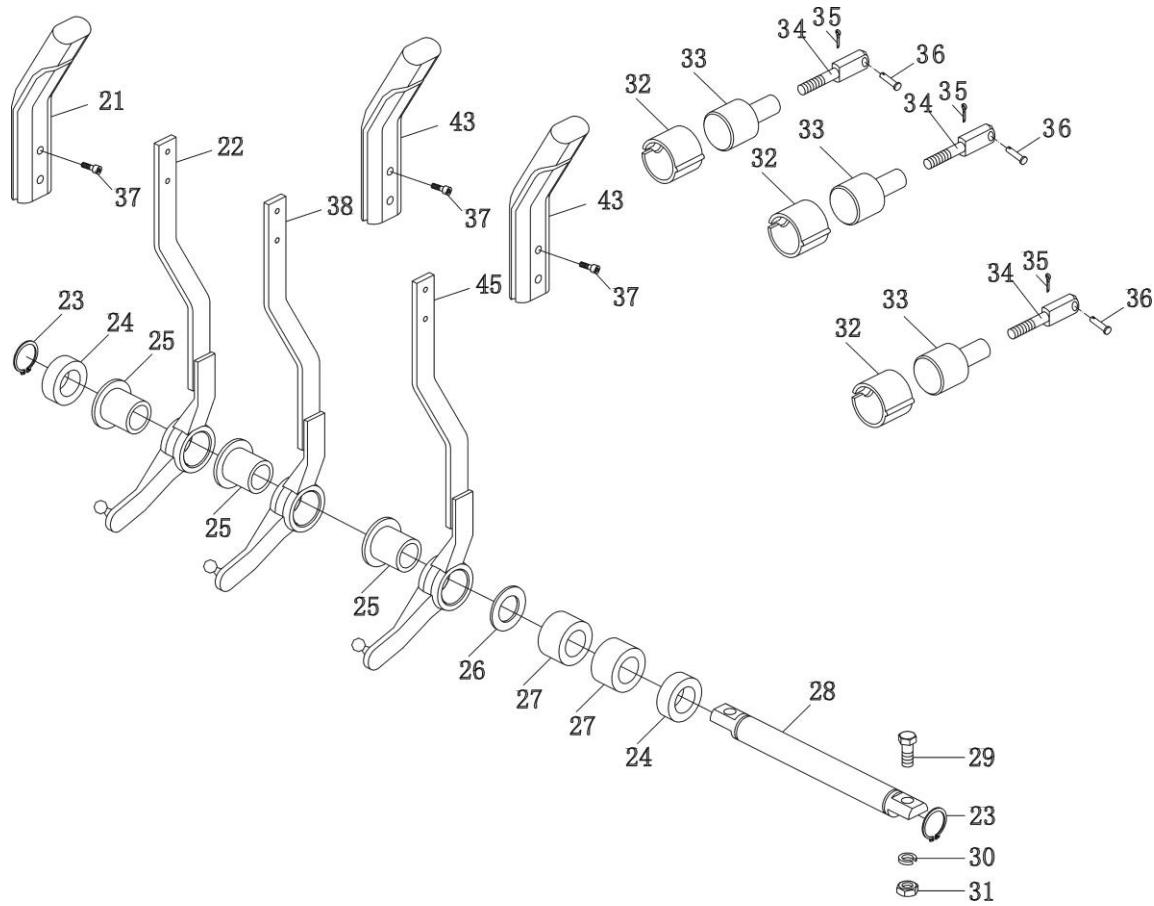
**61 High-pressure soil-entering multi-way valve with one couple hydraulic output and control pipelines assembly (high-pressure)**

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
38	Handle,two way valve	SZ804.61C.011	1				
39.1	Female connector	SZ1204.58.033-B1	2				
39.2	Male connector	SZ1204.58.033-A	2				
40	Hexagon nut M24×1.5	5129168/1.82.785	4				
41	Upper oil pipe,one way valve	ME700.61.017	1				
42	Lower oil pipe,one way valve	ME700.61.018	1				
43	Handle head,one way valve	SZ900.61.101	1				

# 61 High-pressure soil-entering multi-way valve with two couple hydraulic outputs and control pipelines assembly (high-pressure)



# 61 High-pressure soil-entering multi-way valve with two couple hydraulic outputs and control pipelines assembly (high-pressure)



## 61 High-pressure soil-entering multi-way valve with two couple hydraulic outputs and control pipeline assembly (high-pressure)

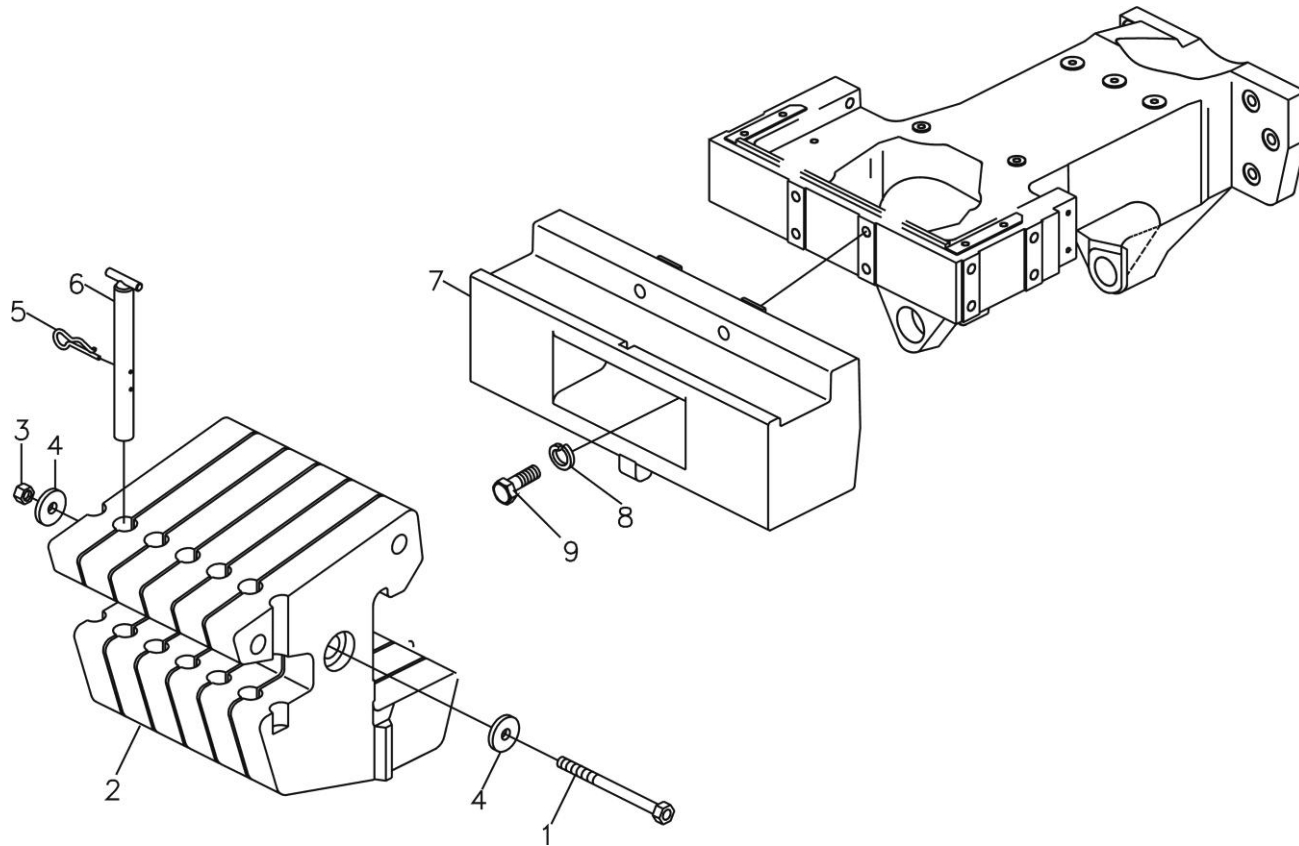
No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Oil delivery hollow bolt	5100984/1.82.799A	7	19	Nut M10×1.25	GB 6171-2000	3
2	Washer 18	JB982-77	18	20	Bolt M10×1.25×20	GB 5786-2000	4
3	Oil pipe assembly from multi-way valve to transition case	ME700.58.017	1	21	Handle head,position control lever	SZ900.55.102	1
4	Washer 22	JB982-77	5	22	Handle lver with a floating multitway valve	SZ900.61.010-1	1
5	Joint	ME700.58.102	2	23	Retaing ring 21	11066976/12245	2
6	O seal ring 11.2×1.80G	GB 3452.1-1992	3	24	Spacer sleeve,lever pin shaft	5127167/1.82.255B	2
7	Oil pipe assembly to oil cylinder	ME700.58.016-1	1	25	Spacer sleeve,lever	5126032/1.82.262	3
		ME700.58.018	1	26	Thick gasket,lever shaft	5126195/1.82.255A	1
8	Pipe union	ME700.58.106	1	27	Spacer sleeve,lever	5126443/1.82.216	3
9	Oil return pipe assembly, multi-way valve	ME700.61B.014-1	1	28	Lever pin	5126024/1.82.254	1
				29	Bolt M8×22	GB/T5783-2000	2
10	Bracket,multi-way valve	SZ804.61.111	1	30	Washer 8	GB/T93-1987	2
11	Three-way multi-way valve assembly	ME700.61B.015-1	1	31	Nut M8	GB/T6170-2000	2
				32	Spring washer 13	10125574/13130/01	3
12	Joint on valve	5112588/1.82.799B	1	33	Button-head connecting cover	10124514/13130/01	3
13	Connecting sleeve	5121789/1.82.794	1	34	Control connecting lever, multi-way valve	SZ900.61.103	3
14	Joint	5143445/1.82.794A	1				
15	High-pressure Oil inlet pipe assembly to multi-way valve	SZ804.61.031	1	35	Pin 2×18	GB/T91-2000	3
				36	Connecting pin, multi-way valve control lever	5/5126824	3
16	Bolt M10×1.25×70	GB 5785-2000	1				
17	Bolt M10×16	GB 5783-2000	3	37	Knob fixing bolt	5113531/1.82.797C	6
18	Washer 10	GB 93-1987	1				



**61 High-pressure soil-entering multi-way valve with two couples hydraulic output and control pipeline assembly (high-pressure)**

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
38	Handle,two way valve	SZ804.61C.011	1				
39.1	Female connector	SZ1204.58.033-B1	4				
39.2	Male connector	SZ1204.58.033-A	4				
40	Hexagon nut M24×1.5	5129168/1.82.785	8				
41	Upper oil pipe,one way valve	ME700.61.017	1				
42	Lower oil pipe,one way valve	ME700.61.018	1				
43	Handle head,one way valve	SZ900.61.101	2				
44	Upper oil pipe,two way valve	ME700.61B.012-1	1				
45	Handle lever,one way valve	SZ804.61C.010	1				
46	Lower oil pipe,two way valve	ME700.61B.013-1	1				
47	Bracket,quick coupler	ME700.61B.010	1				

**74 Front ballast and front ballast bracket assembly(optional with front 4/6/8/10 ballasts)**

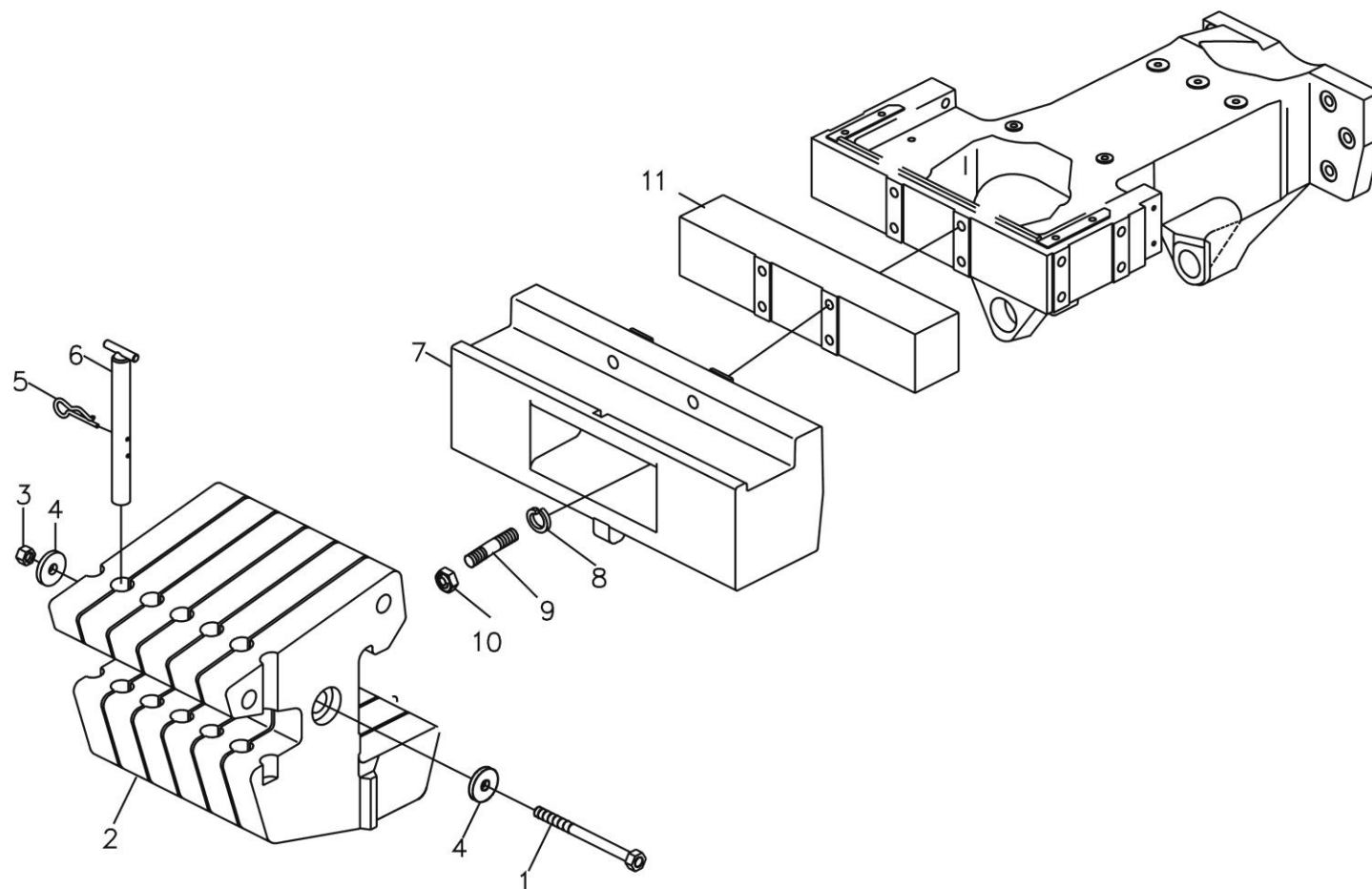


## 74 Front ballast and front ballast bracket assembly(optional with front 4/ 6/8/10 ballasts)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Front ballast, stop bolt assembly (front 10 big, optional)	SZ804.30.022	1	3	Nut M16×1.5	10112/10790524	1
	Front ballast, stop bolt assembly (front 6 big, optional)	SZ804.30.021	1	4	Washer	SZ804.74.103	2
	Front ballast, stop bolt assembly (front 8 big, optional)	SZ804.74A.012	1	5	Lock pin	44007661/1.82.945	1
	Bolt M16×1.5×250-Zn.D (front 4 big,optional)	10312/10790524	1	6	Towing pin assembly	5118742/1.21.573	1
	Bolt M16×1.5×220-Zn.D (front 4 small,optional)	GB/T5785-2000 <sup>①</sup>	1	7	Ballast bracket	SZ804.74A.503A SZ700.74.601 <sup>①</sup>	1 1
	Bolt M16×1.5×320-Zn.D (front 6 small,optional)	GB/T5785-2000 <sup>①</sup>	1	8	Washer,tapper spring	10187/11200274	4
	Ballast bolt assembly (front 8 small,optional)	SZ700.74B.012 <sup>①</sup>	1	9	Bolt M16×1.5×100-ZnD Bolt M16×1.5×80-ZnD	GB/T5785-2000 GB/T5785-2000 <sup>①</sup>	4 4
	2	Front ballast (front 10 big,optional)	SZ804.74A.501	10			
Front ballast (front 6 big,optional)		SZ804.74A.501	6				
Front ballast (front 8 big,optional)		SZ804.74A.501	8				
Front ballast (front 4 big,optional)		SZ804.74A.501	4				
Front ballast (front 4 small,optional)		SZ700.74.602 <sup>①</sup>	4				
Front ballast (front 6 small,optional)		SZ700.74.602 <sup>①</sup>	6				
Front ballast (front 8 small,optional)		SZ700.74.602 <sup>①</sup>	8				

Note: ①used for X704S/754S.

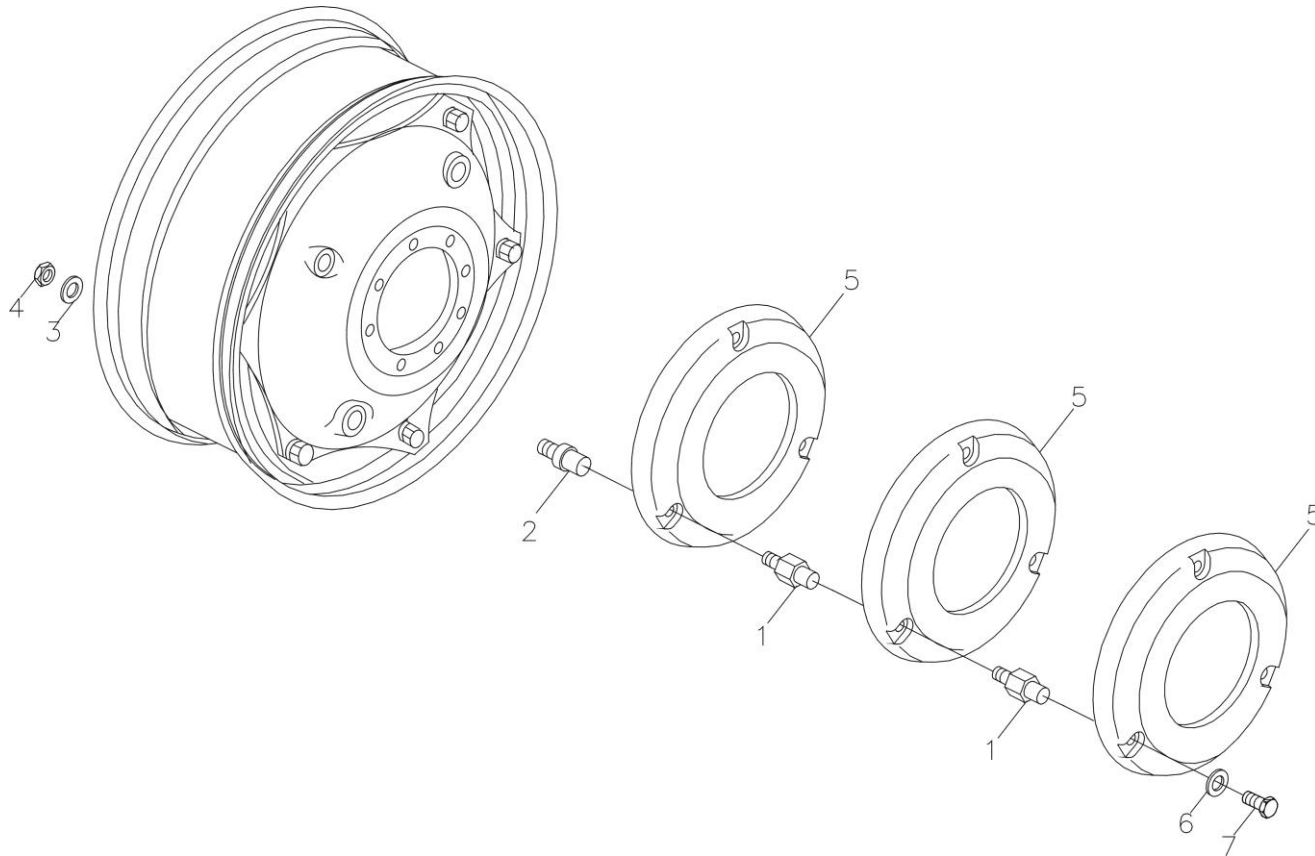
74 Front ballast, ballast bracket and transition block assembly(optional with front 4/6/8/10 big ballasts)



## 74 Front ballast, ballast bracket and transition block assembly(optional with front 4/6/8/10 big ballasts)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.	
1	Front ballast, stop bolt assembly (front 10 big, optional)	SZ804.30.022	1	3	Nut M16×1.5	10112/10790524	1	
	Front ballast, stop bolt assembly (front 8 big, optional)	SZ804.74A.012	1	4	Gasket	SZ804.74.103	4	
	Front ballast, stop bolt assembly (front 6 big, optional)	SZ804.30.021	1	5	Lock pin	44007661/1.82.945	1	
	Bolt M16×1.5×250-Zn.D (front 4 big, optional)	10312/10790524	1	6	Towing pin assembly	5118742/1.21.573	1	
	2	Front ballast(optional)	SZ804.74A.501	10	7	Ballast bracket	SZ804.74A.503A	1
		Front ballast(optional)	SZ804.74A.501	8	8	Washer,tapper spring	11200274/10187	4
		Front ballast(optional)	SZ804.74A.501	6	9	Double-ended stud	SZ804.74.102	4
		Front ballast(optional)	SZ804.74A.501	4	10	Nut M16×1.5	10790524/10112	4
					11	Transition block	SZ804.74A.504	1

## 74 Rear ballast(optional)



**74 Rear ballast (optional)**

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Coupling bolt,ballast disc	44018047/1.49.726	0	6	Spoke washer	4986961/1.49.440	6
		(rear 2,optional)		7	Bolt M16×1.5×35-Zn.D	GB/T5785-2000	6
		44018047/1.49.726	6				
		(rear 4,optional)					
2	Coupling bolt,ballast disc	44018047/1.49.726	12				
		(rear 6,optional)					
2	Washer 16-Zn D	44018047/1.49.726	18				
		(rear 8,optional)					
2	Nut M16×1.5	44018046/1.49.723	6				
3	Driving wheel disk(rear 2,optional)	GB 97.1-87	6				
4	Driving wheel disk(rear 4,optional)	GB/T6171-2000	6				
5	Driving wheel disk(rear 6,optional)	SZ804.74A.502	2				
		Driving wheel disk(rear 8,optional)					
		SZ804.74A.502A <sup>①</sup>					
		SZ804.74A.502	4				
		SZ804.74A.502A <sup>①</sup>					
		SZ804.74A.502	6				
5	Driving wheel disk(rear 8,optional)	SZ804.74A.502A <sup>①</sup>					
		SZ804.74A.502	8				
		SZ804.74A.502A <sup>①</sup>					

Note: ① used for X904 tractor with sliding axle.





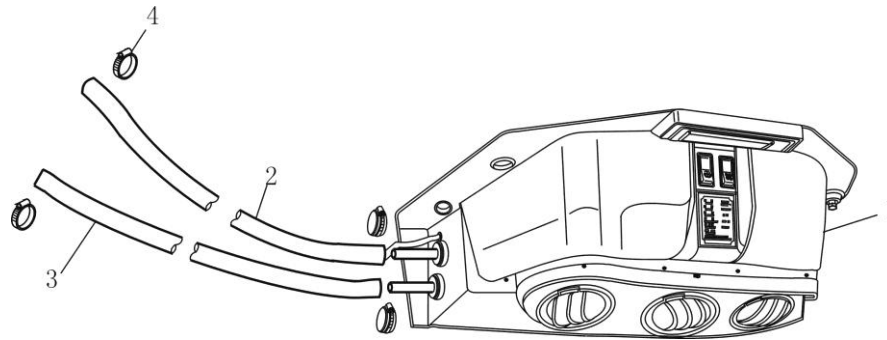
## 80 Trailer brake system (optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Male connector	S09-02-8-Φ11	2	20	Port type pipe union	881007362/1.73	3
2	Female connector	S09-01-8/内 3/8"	2	21	Connecting pipe assembly, from	8B8007360/1.73	1
3	Pipe union	8A1007352/1.73	2		pressure control valve to reservoir		
4	Quick coupler bracket	8A6007347/1.73	1	22	Bolt M10×25	GB/T5783-2000	4
5	Washer 18	GB/T93-1987	2	23	Washer 10	GB/T97.1-2002	4
6	Nut M18×1.5	GB/T6171-2000	2	24	Reservoir bracket assembly	886007324/1.73	1
7	Exhaust pipe assembly I ,emergency brake valve	8A6007337SZ/1.73	1	25	Bolt M10×20	GB/T5783-2000	2
8	Bracket,emergency brake valve	SZ804.80.110A	1	26	Oil tank switch	1104012-6	1
9	Washer 8	GB/T93-1987	1	27	Reservoir assembly	8A1007314/1.73	1
9.1	Washer 8-Zn.D	GB97.1-2000		28	Straight pipe union	881007332/1.73	1
10	Screw M8×25	GB5783-2000	1	29	Exhaust pipe assembly,brake valve	8A6007335/1.73	1
10.1	Nut M8	GB6170-2000		30	One-way valve assembly	3506810SZ/1.73	1
11	Elbow union	3506108-1	4	31	Connecting pipe assembly, reservoir brake valve	SZ804.80.020	1
12	Emergency brake valve assembly	3517010/1.73	1	32	Straight pipe union	3506103-1/1.73	7
13	Washer	881007349/1.73	1	33	Bracket,air-pressure control valve assembly	8A1007357SZ/1.73	1
14	Screw M8×16	GB 5783-2000	2	34	Air-pressure control valve assembly	3512C	1
15	Inlet pipe assembly,emergency brake valve	8B6007342SZ/1.73	1	35	Brake valve assembly	881007348/1.73	1
16	Support plate,brake valve	886007311/1.73	1	36	Oil pressure controller,brake valve	8A1007301/1.73	1
17	Nut M10	GB/T6170-2000	6	36.1	Bolt M8×30	GB/T5783-2000	1
18	Washer 10	GB/T93-1987	12	36.2	Nut M8	GB/T6170-2000	1
19	Bolt M10×35	GB/T5783-2000	4	36.3	Dust-proof cover	881007305/1.73	1

## 80 Trailer brake system (optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
36.4	O seal ring 37×3.1	GB1235-76	1	39	Washer	B II -49	2
36.5	Piston rod	881007303/1.73	1	40	Pin 8×16	GB119-1986	2
36.6	Retaining ring 35	GB893.1-86	1	41	Exhaust pipe assembly, air pump	8A81007330/1.73	1
36.7	Air drain screw	5106843/1.65.332	1	42	Connecting pipe assembly, pressure relieving and control valve	8A8007358/1.73	1
36.8	Screw plug	8A1007304/1.73	1	43	Nut M8	GB/T6170-2000	2
36.9	Washer	881007355/1.73	1	44	Washer 8	GB/T93-1987	2
36.10	Oil cylinder block	881007302/1.73	1	45	Bolt M8×25	GB/T5783-2000	2
37	Control oil pipe assembly,brake valve	SZ904.80.021	1	46	CA-10 type safety valve	LB007.3.2.0	1
38	Pipe union bolt	8A0806801/1.68	1				

## 81 Heating and ventilation assembly(optional)



## 81 Heating and ventilation assembly(optional)

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Heater assembly ( optional )	6/DFN-4601A	1				
2	Water drain pipe,heater	SZ804.81.102	1				
3	Water inlet pipe,heater	SZ804.81.101	1				
4	Hoop D=16~25	QC/T619	4				



## 82 Air conditioner assembly

No.	Part	Drawing No.	Qty.	No.	Part	Drawing No.	Qty.
1	Evaporator assembly	ZFQX904.804-00	1	19	Bolt	GB5782-86	1
2	Nut	GB6172-86	4	20	Drying bottle bracket	TG1204.81.3a	1
3	Double-ended bolt	GB899-88	4	21	Drying bottle	FT800.45.082	
4	Spring washer	GB/T93-1987	4	22	Condenser assembly	LNQ904A	1
5	Flat washer	GB96-85	4	23	Water drain pipe	SZ804.81.102	1
6	Lower-pressuer pipe, evaporator to compressor	X704.804-04	1	24	Inlet pipe	SZ804.81.10	1
7	High-pressuer pipe, evaporator to drying bottle	EX904.804-03	1	25	Tension bent plate, compressor	FT800.45.088-03	1
8	Water overflow pipe		2	26	Bracket,compressor	FT800.45.088-01	1
9	Nut	GB6172-86	5	27	Bolt	GB5782-86	4
10	Spring washer	GB/T93-1987	9	28	Bolt	GB5782-86	1
11	Flat washer	GB/T97.1-2002	9	29	Tension plate,compressor	FT800.45.088-02	1
12	Bolt	GB5782-86	1	30	Bolt	GB5782-86	1
13	Compressor assembly	FT800.45.088	1	31	Protecting sleeve		1
14	High-pressuer pipe, compressor to condenser	X704.804-01	1	32	Tension bracket,compressor	FT800.45.088-02.2	1
15	High-pressuer pipe, condenser to drying bottle	TG1204.81-02	1	33	Global switch	FT800.45.084	1
16	Nut	GB6172-86	1	34	Rear shaft lever	26	1
17	Spring washer	GB/T93-1987	1				
18	Flat washer	GB/T97.1-2002	1				