

OPERATION AND PARTS MANUAL



JIMMY SERIES

MODELS:

JB5135, JB7135, JB5090, JB7090,

JB8090, JB9180, JB11090

HYDRAULIC REBAR BENDERS

MODEL JPU1

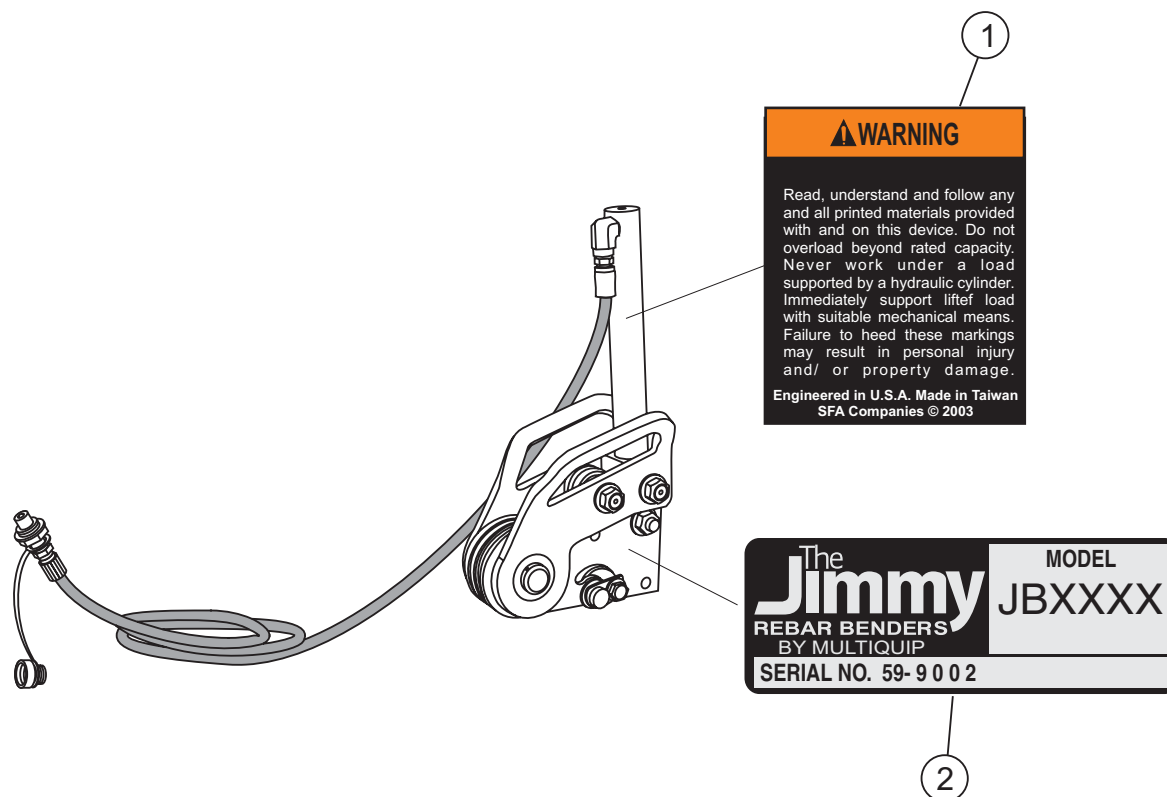
ELECTRIC-HYDRAULIC PUMP

Revision #9 (01/04/08)

THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

JIMMY SERIES HYDRAULIC REBAR BENDERS — NAMEPLATE AND DECALS

NAMEPLATE AND DECALS



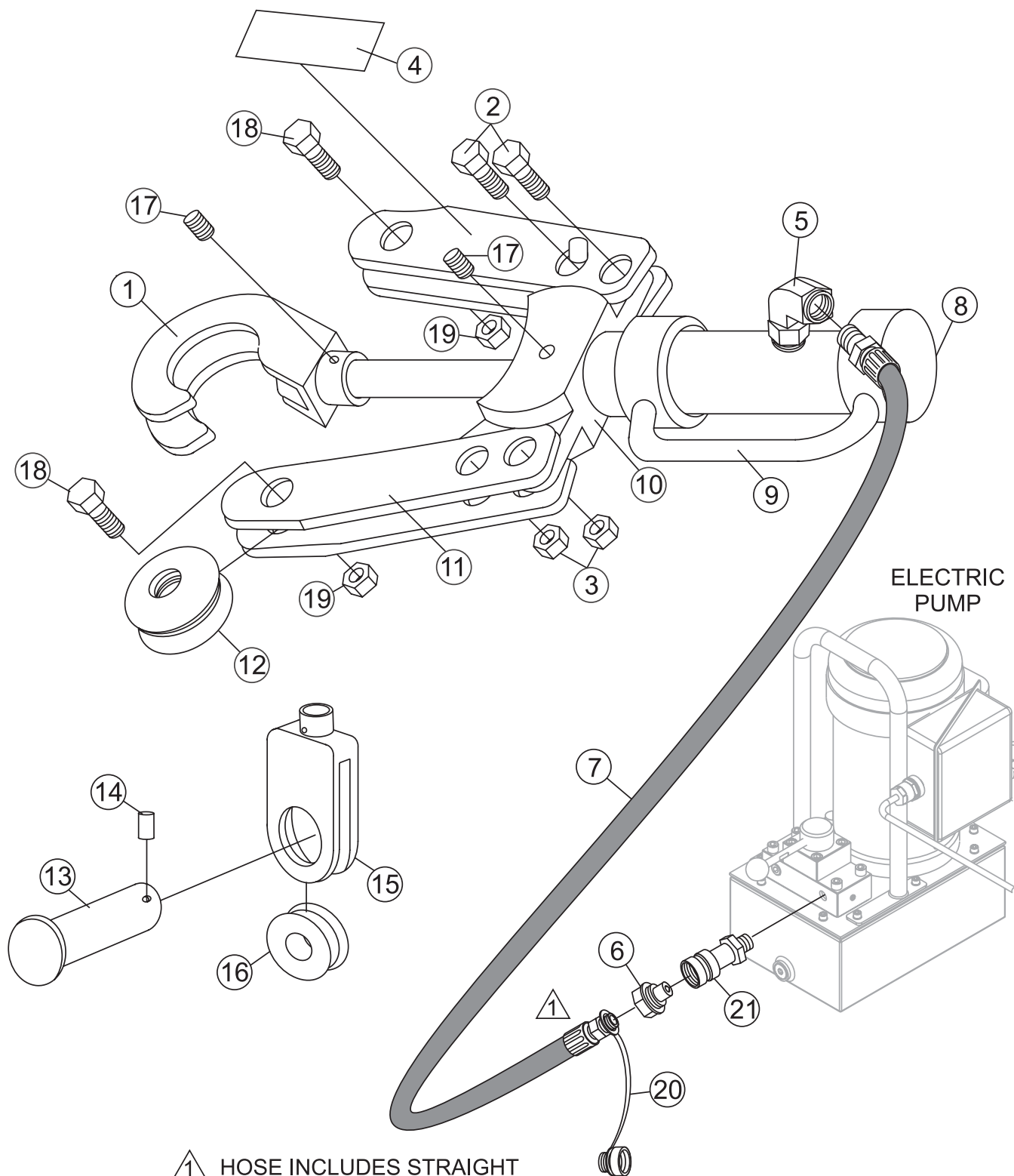
JIMMY SERIES HYDRAULIC REBAR BENDERS — NAMEPLATE AND DECALS

NAMEPLATE AND DECALS

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARK</u>
1	TBD	WARNING, READ MANUAL DECAL	1	
2		NAMEPLATE, JB5135	1	CONTACT MQ PARTS DEPT.
2		NAMEPLATE, JB7135	1	CONTACT MQ PARTS DEPT.
2		NAMEPLATE, JB5090	1	CONTACT MQ PARTS DEPT.
2		NAMEPLATE, JB7090	1	CONTACT MQ PARTS DEPT.
2		NAMEPLATE, JB8090	1	CONTACT MQ PARTS DEPT.
2		NAMEPLATE, JB9180	1	CONTACT MQ PARTS DEPT.
2		NAMEPLATE, JB11090	1	CONTACT MQ PARTS DEPT.

JIMMY SERIES HYDRAULIC REBAR BENDERS — JB5135 ASSY.

JB5135 ASSY.



1 HOSE INCLUDES STRAIGHT MALE FITTING AT BOTH ENDS.

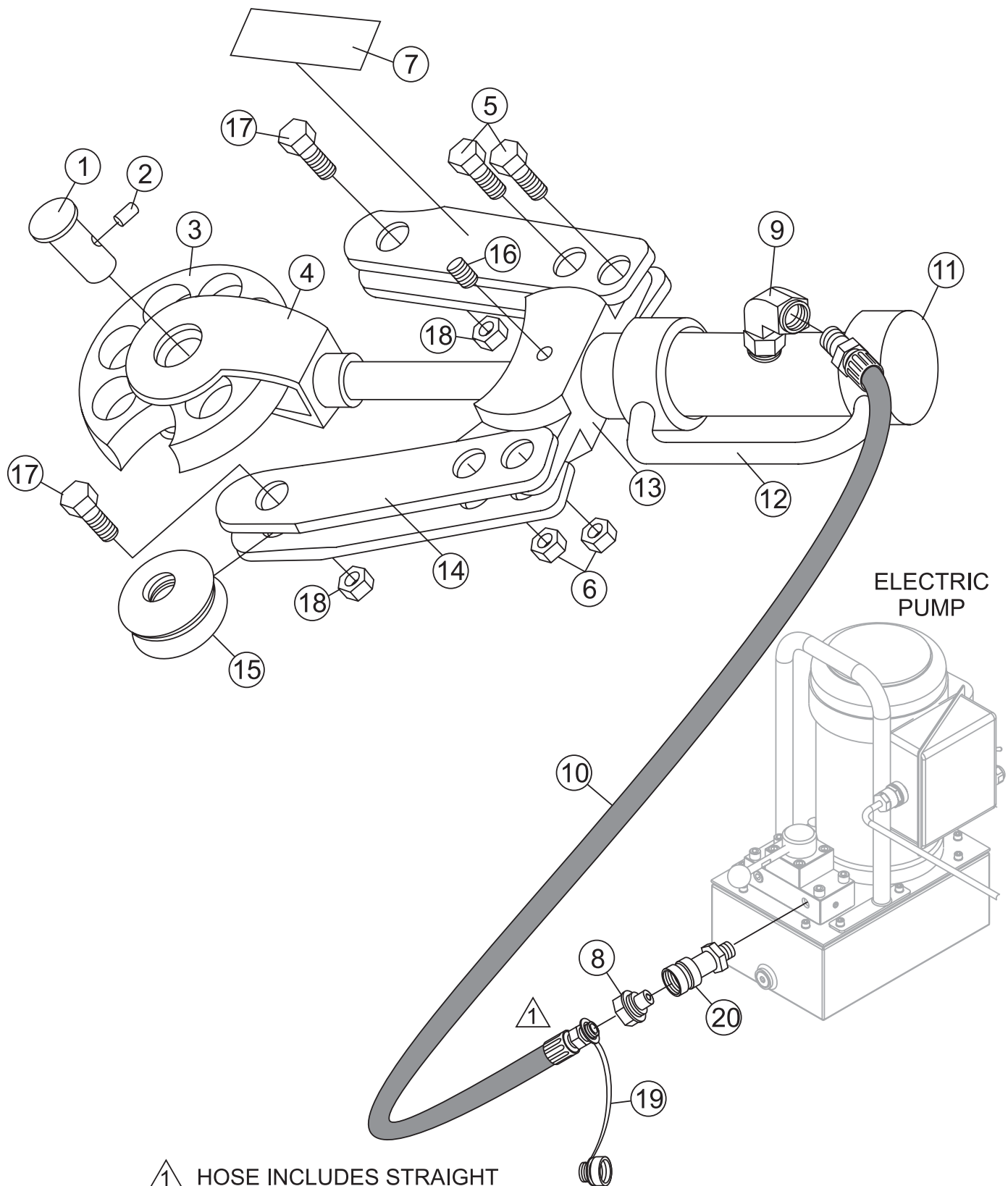
JIMMY SERIES HYDRAULIC REBAR BENDERS — JB5135 ASSY.

JB5135 ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARK</u>
1	RB252698	PULLER HOOK	1	
2	RB252818	CAP SCREW(5/8- 18 X 2- 1/2LG.)	4	
3	RB252839	LOCK NUT(5/8- 18)	4	
4	RB252745	DECAL	1	
5	RB9681	STREET ELBOW FITTING (3/8 NPTF)	1	
6	CH38M	MALE HALF COUPLER (3/8-18NPTF)	1	
7	RB9777	RUBBER HOSE (10FT.)	1	
8	HP0205PB	CYLINDER (2 TON; 5IN. STROKE, ADAPTER INCLUDED)	1	REPLACES RP25PAC
9	RB252702	HANDLE ASSY.	1	
10	RB252696	CYLINDER MOUNT	1	
11	RB252697	PULLER ARM (LEFT & RIGHT)	1	
12	RB252700	PULLER ROLLER	2	
13	RB252703	ROLLER PIN	1	
14	RB252828	BALL PLUNGER (3/8-16)	1	
15	RB252701	WHEEL PULLER HOUSING	1	
16	RB252699	PULLER ROLLER	1	
17	RB252852	SET SCREW (5/16- 24 X 1/4 LG. NYLON LOCKING TIP INCLUDED)	2	
18	RB253081	CAP SCREW (3/4- 16 X 2- 1/2 LG.: LONG SHANK)	2	
19	RB252835	JAM NUT (3/4- 16)	2	
20	RBHOSECAP	HOSE CAP	1	
21	CH38F	QUICK DISCONNECT COUPLER	1	

JIMMY SERIES HYDRAULIC REBAR BENDERS — JB7135 ASSY.

JB7135 ASSY.



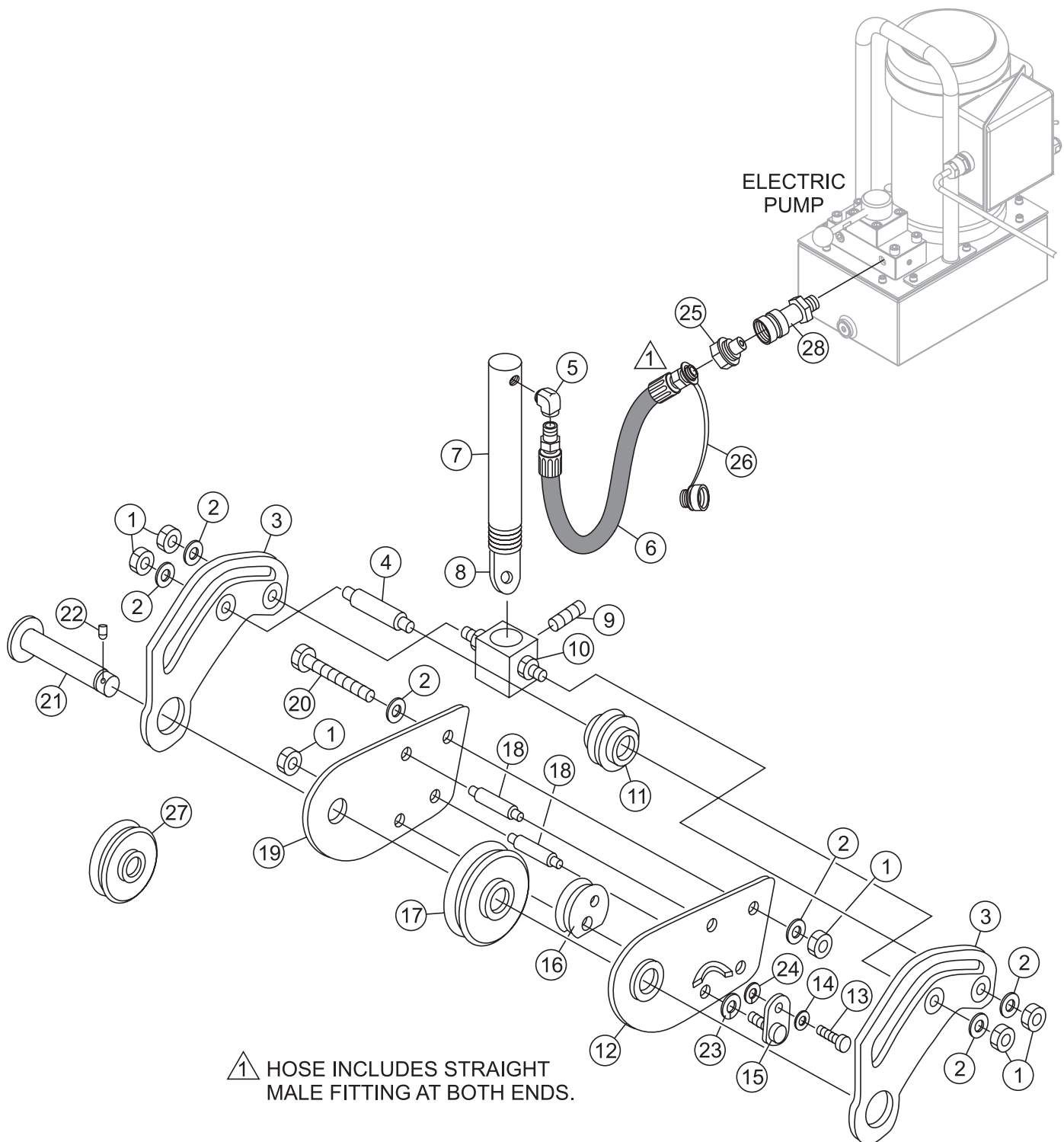
JIMMY SERIES HYDRAULIC REBAR BENDERS — JB7135 ASSY.

JB7135 ASSY.

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARK</u>
1	RB252710	ROLLER PIN	1	
2	RB252828	BALL PLUNGER	1	
3	RB252707	MAIN ROLLER	1	
4	RB252706	PULLER HOOK	1	
5	RB252841	LOCK NUT	4	
6	RB252820	CAP SCREW (3/4-16X 2-12)	4	
7	RB252746	DECAL	1	
8	CH38M	MALE HALF COUPLER (3/8-18NPTF)	1	
9	RB10621	90° ELBOW FITTING (3/8 NPTF)	1	
10	RB9777	RUBBER HOSE (10FT)	1	
11	HP0505PB	CYLINDER(5 TON; 5-1/2 IN. STROKE)	1	 REPLACES RP55PAC
12	RB252709	HANDLE ASSEMBLY	1	
13	RB252704	CYLINDER MOUNT	1	
14	RB252705	PULLER ARM (LEFT & RIGHT)	4	
15	RB252708	PULLER ARM ROLLER	1	
16	RB252852	SET SCREW (5/16- 24 X 1/4 LG. NYLON LOCKING TIP INCLUDED)	1	
17	RB253081	CAP SCREW (3/4- 16 X 2- 1/2 LG.: LONG SHANK)	2	
18	RB252835	JAM NUT (3/4- 16)	2	
19	RBHOSECAP	HOSE CAP	1	
20	CH38F	QUICK DISCONNECT COUPLER	1	

JIMMY SERIES HYDRAULIC REBAR BENDERS — JB5090 ASSY.

JB5090 ASSY.



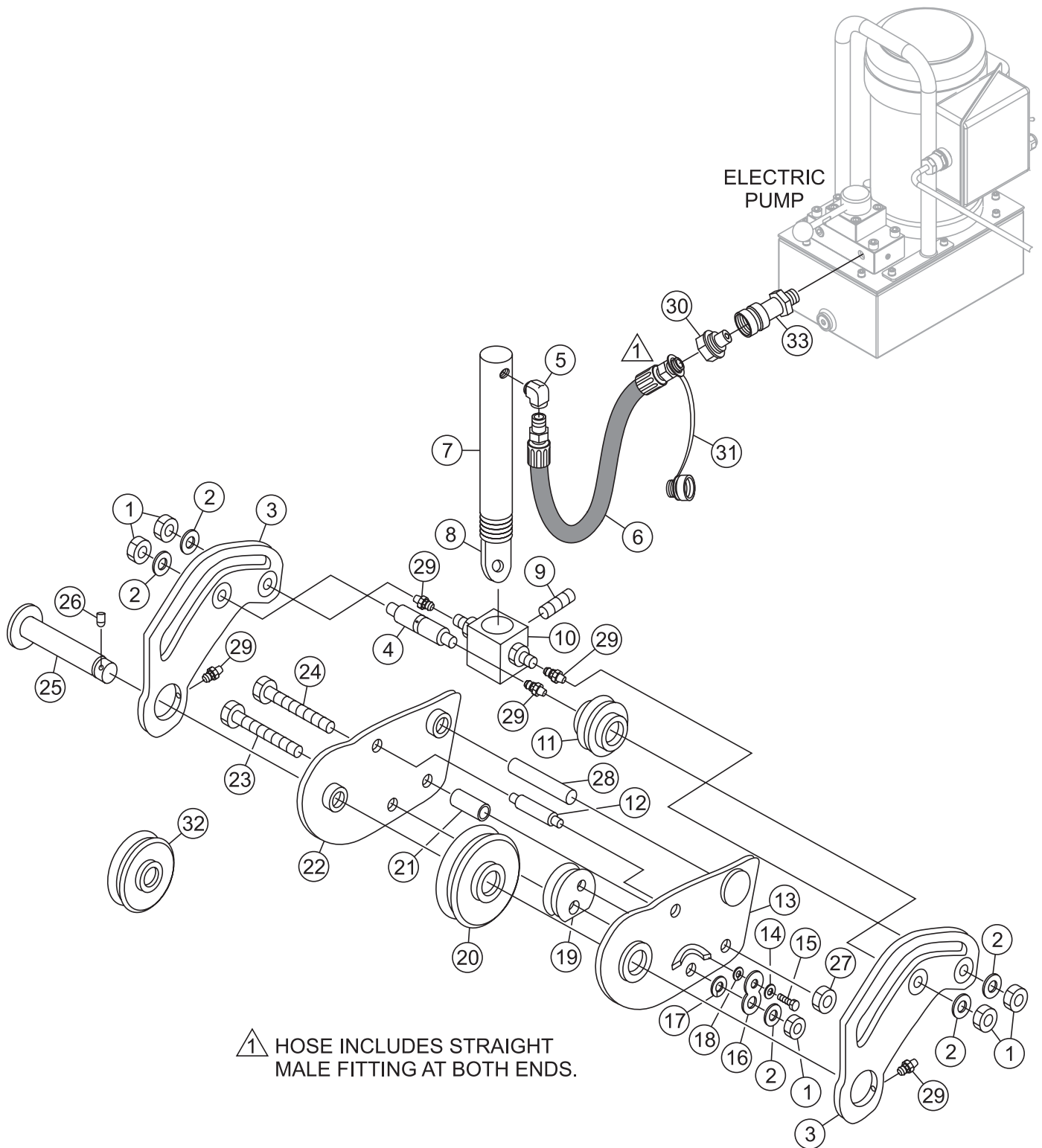
JIMMY SERIES HYDRAULIC REBAR BENDERS — JB5090 ASSY.

JB5090 ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	RB252839	LOCKNUT (5/8-18)	6	
2	RB252844	WASHER (5/8)	6	
3	RB252662	OUTSIDE PLATE (LEFT AND RIGHT)	1	
4	RB252672	CENTRAL SHAFT	1	
5	RB9681	STREET ELBOW FITTING (3/8 NPTF)	1	
6	RB9777	RUBBER HOSE (10')	1	
7	H0509PB	CYLINDER (5 TON; 9-1/8" STROKE)	1	REPLACES C59C-PAC
8	RB252675	PLUNGER CLEVIS	1	
9	RB252852	SET SCREW (5/16-24 X 1/4 LG.)	1	
10	RB252669	CYLINDER TRUNION	1	
11	RB252667	UPPER ARM ROLLER	1	
12	RB252663	INSIDE SIDE PLATE RIGHT HAND	1	
13	RB252815	CAP SCREW (1/2-20 X 1-1/4 LG.)	1	
14	RB252843	WASHER (1/2")	1	
15	RB252674	STOP BOLT ASSEMBLY	1	
16	RB252668	ADJUSTABLE STOP	1	
17	RB252665	MAIN ROLLER	1	
18	RB252673	INSIDE PLATE SPACER	2	
19	RB252664	INSIDE SIDE PLATE LEFT HAND	1	
20	RB252817	CAP SCREW (8-5/8-18 X 2-1/2 LG.)	1	
21	RB252671	MAIN ROLLER SHAFT	1	
22	RB252828	BALL PLUNGER (3/8-16)	1	
23	RB252831	EXTERNAL LOCKWASHER (5/8")	1	
24	RB252830	EXTERNAL LOCKWASHER (1/2")	1	
25	CH38M	MALE HALF COUPLER (3/8-18NPTF)	1	
26	RBHOSECAP	HOSE CAP	1	
27	RB001WHL	STRAIGHTENING WHEEL	1	
28	CH38F	QUICK DISCONNECT COUPLER	1	

JIMMY SERIES HYDRAULIC REBAR BENDERS — JB7090 ASSY.

JB7090 ASSY.



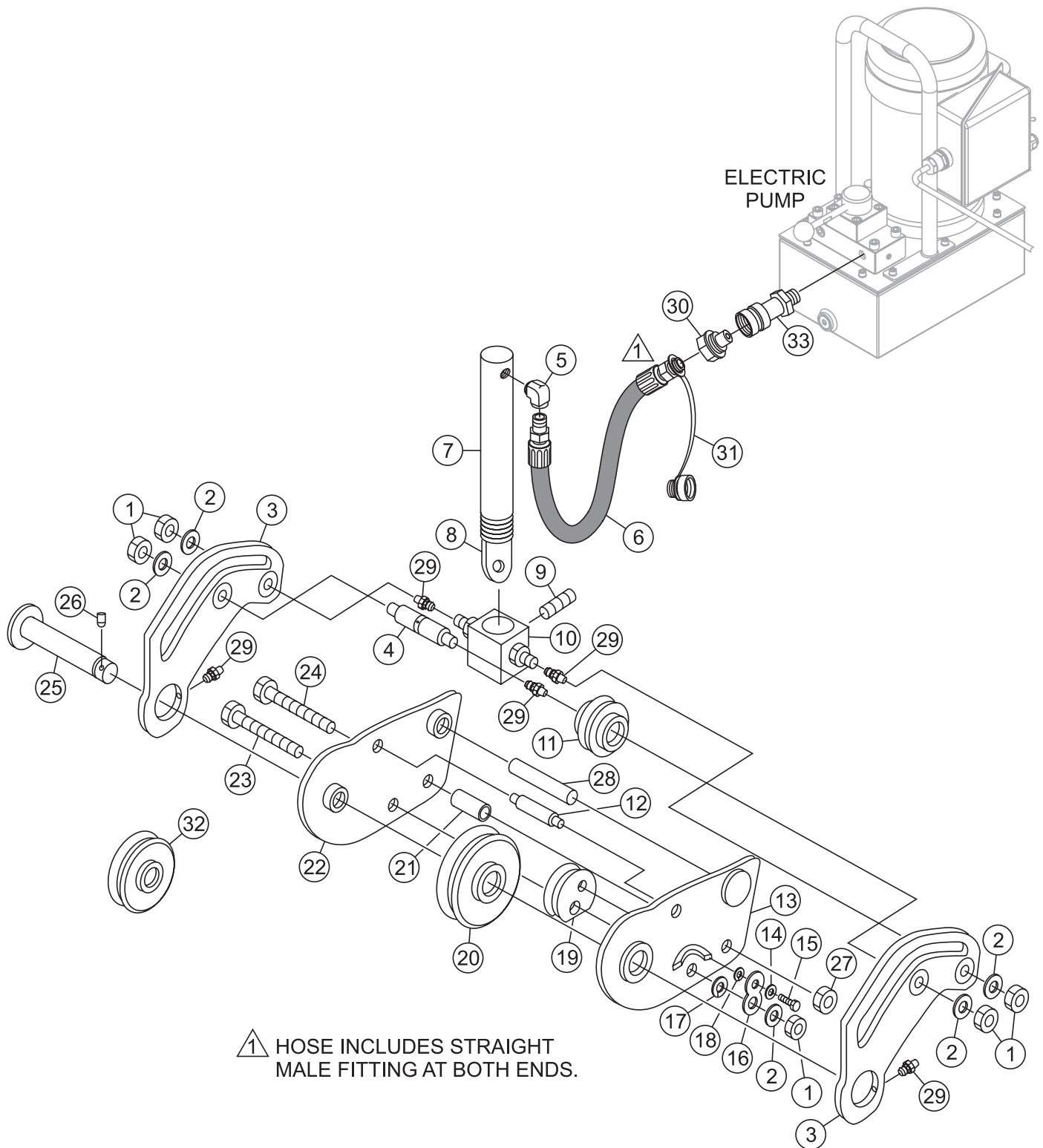
JIMMY SERIES HYDRAULIC REBAR BENDERS — JB7090 ASSY.

JB7090 ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	RB252840	LOCKNUT (7/8-14)	5	
2	RB252845	WASHER (7/8)	5	
3	RB252676	OUTSIDE PLATE (LEFT AND RIGHT)	1	
4	RB252686	CENTRAL SHAFT	1	
5	RB9681	STREET ELBOW FITTING (3/8 NPTF)	1	
6	RB9777	RUBBER HOSE (10')	1	
7	H1012PB	CYLINDER (10 TON; 12" STROKE)	1	REPLACES C1012C-PAC
8	RB252689	PLUNGER CLEVIS	1	
9	RB252852	SET SCREW (5/16-24 X 1/4 LG.)	1	
10	RB252683	CYLINDER TRUNION	1	
11	RB252681	UPPER ARM ROLLER	1	
12	RB252684	SPACER	1	
13	RB252678	INSIDE SIDE PLATE LEFT HAND	1	
14	RB252843	WASHER (1/2")	1	
15	RB252815	HEX CAP SCREW (1/2-20 X 1-1/4 LG.)	1	
16	RB252688	STOP BOLT WASHER	1	
17	RBRB253046	EXTERNAL LOCKWASHER (7/8")	1	
18	RB252830	EXTERNAL LOCKWASHER (1/2")	1	
19	RBRB252682	ADJUSTABLE STOP	1	
20	RB252679	MAIN ROLLER	1	
21	RB252687	INSIDE PLATE SPACER	1	
22	RB252677	INSIDE SIDE PLATE RIGHT HAND	1	
23	RB252821	HEX CAP SCREW (7/8-14 X 3-1/4 LG.)	1	
24	RB252816	HEX CAP SCREW (1/2-20 X 2-3/4 LG.)	1	
25	RB252685	MAIN ROLLER SHAFT	1	
26	RB252829	BALL PLUNGER (1/2-13)	1	
27	RB252838	LOCKNUT (1/2-20)	1	
28	RB252690	DOWEL PIN (7/8" DIA X 2")	1	
29	RB252854	GREASE FITTING (1/4-20)	5	
30	CH38M	MALE HALF COUPLER (3/8-18NPTF)	1	
31	RBHOSECAP	HOSE CAP	1	
32	RB001WHL	STRAIGHTENING WHEEL	1	
33	CH38F	QUICK DISCONNECT COUPLER	1	

JIMMY SERIES HYDRAULIC REBAR BENDERS — JB8090 ASSY.

JB8090 ASSY.



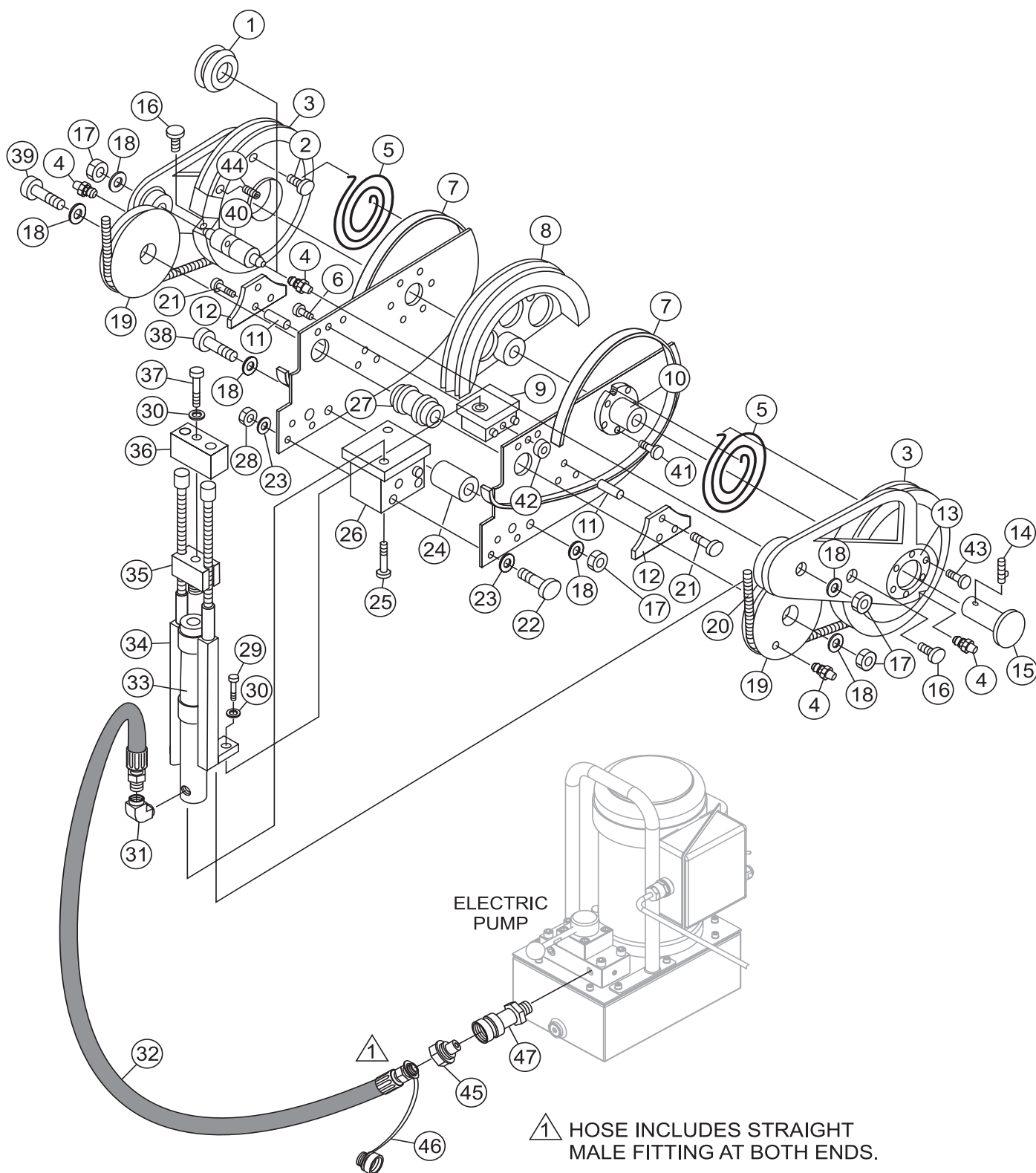
JIMMY SERIES HYDRAULIC REBAR BENDERS — JB8090 ASSY.

JB8090 ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	RB252840	LOCKNUT (7/8-14)	5	
2	RB252845	WASHER (7/8)	5	
3	RB252691	OUTSIDE PLATE (LEFT AND RIGHT)	1	
4	RB252686	CENTRAL SHAFT	1	
5	RB9681	STREET ELBOW FITTING (3/8 NPTF)	1	
6	RB9777	RUBBER HOSE (10')	1	
7	H1014PB	CYLINDER (10 TON; 14" STROKE)	1	REPLACES C1014C-PAC
8	RB252689	PLUNGER CLEVIS	1	
9	RB252852	SET SCREW (5/16-24 X 1/4 LG.)	1	
10	RB252683	CYLINDER TRUNION	1	
11	RB252681	UPPER ARM ROLLER	1	
12	RB252684	SPACER	1	
13	RB252693	INSIDE SIDE PLATE LEFT HAND	1	
14	RB252843	WASHER (1/2")	1	
15	RB252815	HEX CAP SCREW (1/2-20 X 1-1/4 LG.)	1	
16	RB252688	STOP BOLT WASHER	1	
17	RB253046	EXTERNAL LOCKWASHER (7/8")	1	
18	RB252830	EXTERNAL LOCKWASHER (1/2")	1	
19	RB252682	ADJUSTABLE STOP	1	
20	RB252694	MAIN ROLLER	1	
21	RB252687	INSIDE PLATE SPACER	1	
22	RB252692	INSIDE SIDE PLATE RIGHT HAND	1	
23	RB252821	HEX CAP SCREW (7/8-14 X 3-1/4 LG.)	1	
24	RB252816	HEX CAP SCREW (1/2-20 X 2-3/4 LG.)	1	
25	RB252685	MAIN ROLLER SHAFT	1	
26	RB252829	BALL PLUNGER (1/2-13)	1	
27	RB252838	LOCKNUT (1/2-20)	1	
28	RB252690	DOWEL PIN (7/8" DIA X 2")	1	
29	RB252047	GREASE FITTING (1/4-20)	5	
30	CH38M	MALE HALF COUPLER (3/8-18NPTF)	1	
31	RBHOSECAP	HOSE CAP	1	
32	RB001WHL	STRAIGHTENING WHEEL	1	
33	CH38F	QUICK DISCONNECT COUPLER	1	

JIMMY SERIES HYDRAULIC REBAR BENDERS — JB9180 ASSY.

JB9180 ASSY.



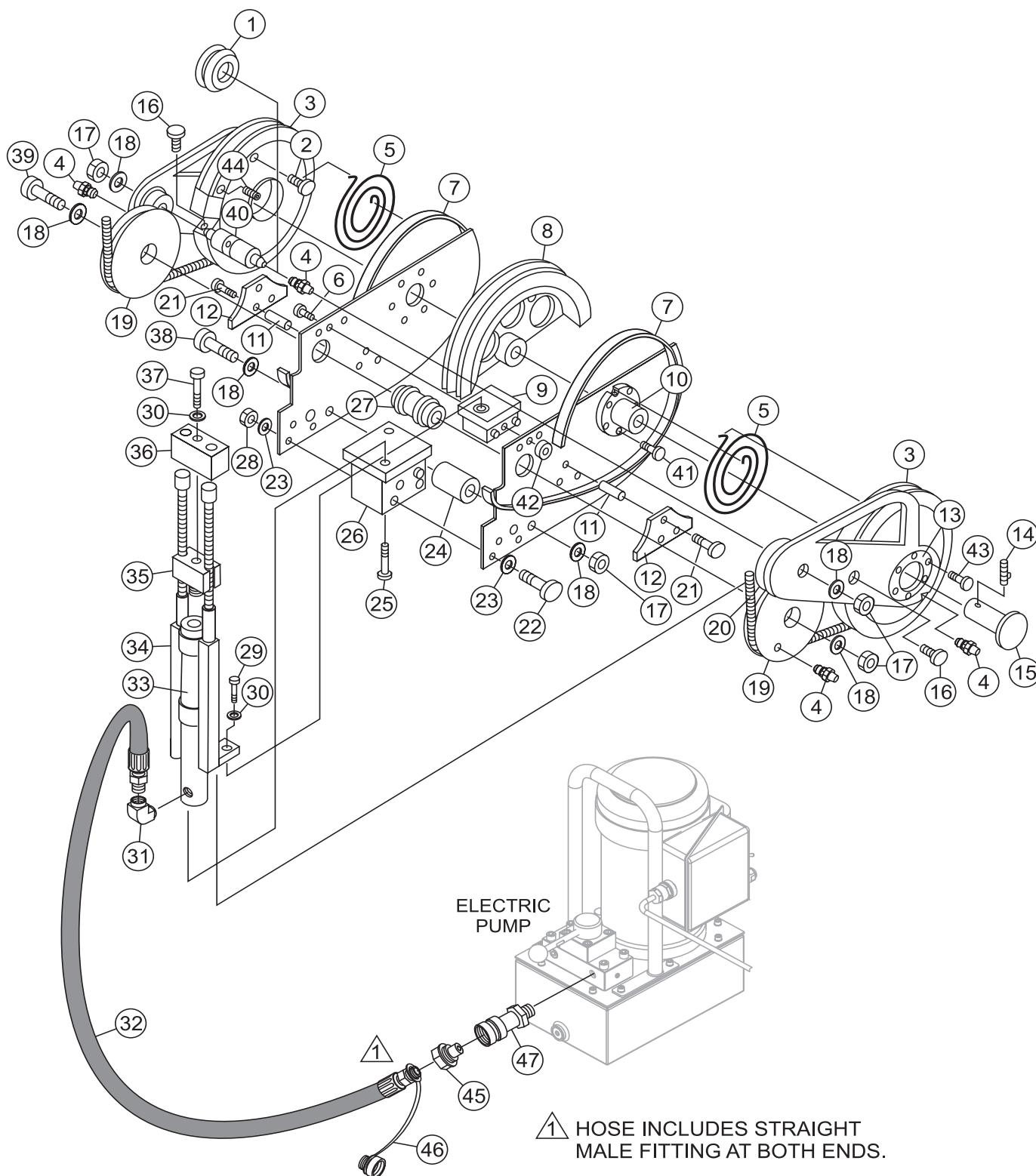
JIMMY SERIES HYDRAULIC REBAR BENDERS — JB9180 ASSY.

JB9180 ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	RB252716	TOP ROLLER	1	
2	RB252807	HEX CAP SCREW (1/4-20 X 1" LG.)	2	
3	RB252711	OUTSIDE SIDE PLATES (RIGHT AND LEFT)	2	
4	RB252854	GREASE FITTING (1/4-20)	5	
5	RB252741	COIL SPRING	2	
6	RB252811	HEX CAP SCREW (3/8-24 X 2-1/2" LG.)	1	
7	RB252713	INSIDE SIDE GUIDE PLATE (RIGHT AND LEFT)	2	
8	RB252715	HALF MAIN WHEEL (DOWEL PINS INCLUDED)	1	
9	RB252719	RAM SUPPORT AND CENTER SPACER (DOWEL PINS INCLUDED)	1	
10	RB252723	INSIDE MAIN PLATE PULLEY BUSHING (RIGHT AND LEFT)	2	
11	RB252742	SPACER	6	
12	RB252712	SIDE GUARD (RIGHT AND LEFT)	2	
13	RB252725	MAIN PULLEY BUSHING (RIGHT AND LEFT)	2	
14	RB252829	BALL PLUNGER (1/2-13)	1	
15	RB252720	MAIN WHEEL PIN	1	
16	RB253074	HEX CAP SCREW (5/16-24 X 1" LG.)	2	
17	RB252840	LOCKNUT (7/8-14)	4	
18	RB252845	WASHER (7/8")	6	
19	RB252717	FRONT PULLEY	2	
20	RB252731	CABLE (44-1/2" LG.)	2	
21	RB253067	HEX CAP SCREW (1/4-20 X 1-1/4 LG.)	6	
22	RB252813	HEX CAP SCREW (3/8-24 X 2-3/4 LG.)	3	
23	RB252842	WASHER (3/8")	6	
24	RB252726	BAR STOP BUSHING	1	
25	RB252824	SOC. HD. CAP SCREW (5/16-18 X 3-1/2 LG.)	2	
26	RB252718	RAM PAD AND CENTER SUPPORT (DOWEL PIN INCLUDED)	1	
27	RB252721	FRONT PULLEY SHAFT	1	
28	RB252837	LOCKNUT (3/8-24)	3	
29	RB252814	HEX CAP SCREW (1/2-20 X 1" LG.)	1	
30	RB252843	WASHER (1/2")	2	
31	RB9681	STREET ELBOW FITTING (3/8 NPTF)	1	
32	RB9777	RUBBER HOSE (10')	1	
33	H1014PB	CYLINDER (10 TON; 14" STROKE)	1	 REPLACES C1014C-PAC
34	RB252714	RAM TOWER	1	
35	RB252727	CABLE GUIDE BLOCK	1	
36	RB252728	CABLE STOP BLOCK	1	
37	RB252816	HEX CAP SCREW (1/2-20 X 2-3/4 LG.)	1	
38	RB252821	HEX CAP SCREW (7/8-14 X 3-1/4 LG.)	1	
39	RB252823	HEX CAP SCREW (7/8-14 X 5" LG.)	1	
40	RB252722	TOP ROLLER PIN	1	
41	RB252826	FLAT HD. SOC. SCREW (1/4-28 X 3/4 LG.)	12	
42	RB252833	JAM NUT (3/8-24)	1	
43	RB252827	FLAT HD. SOC. SCREW (1/4-20 X 3/4 LG.)	12	
44	RB25200A	SET SCREW (5/16-24 X 3/4 LG.)	1	
45	CH38M	MALE HALF COUPLER (3/8-18NPTF)	1	
46	RBHOSECAP	HOSE CAP	1	
47	CH38F	QUICK DISCONNECT COUPLER	1	

JIMMY SERIES HYDRAULIC REBAR BENDERS — JB11090 ASSY.

JB11090 ASSY.



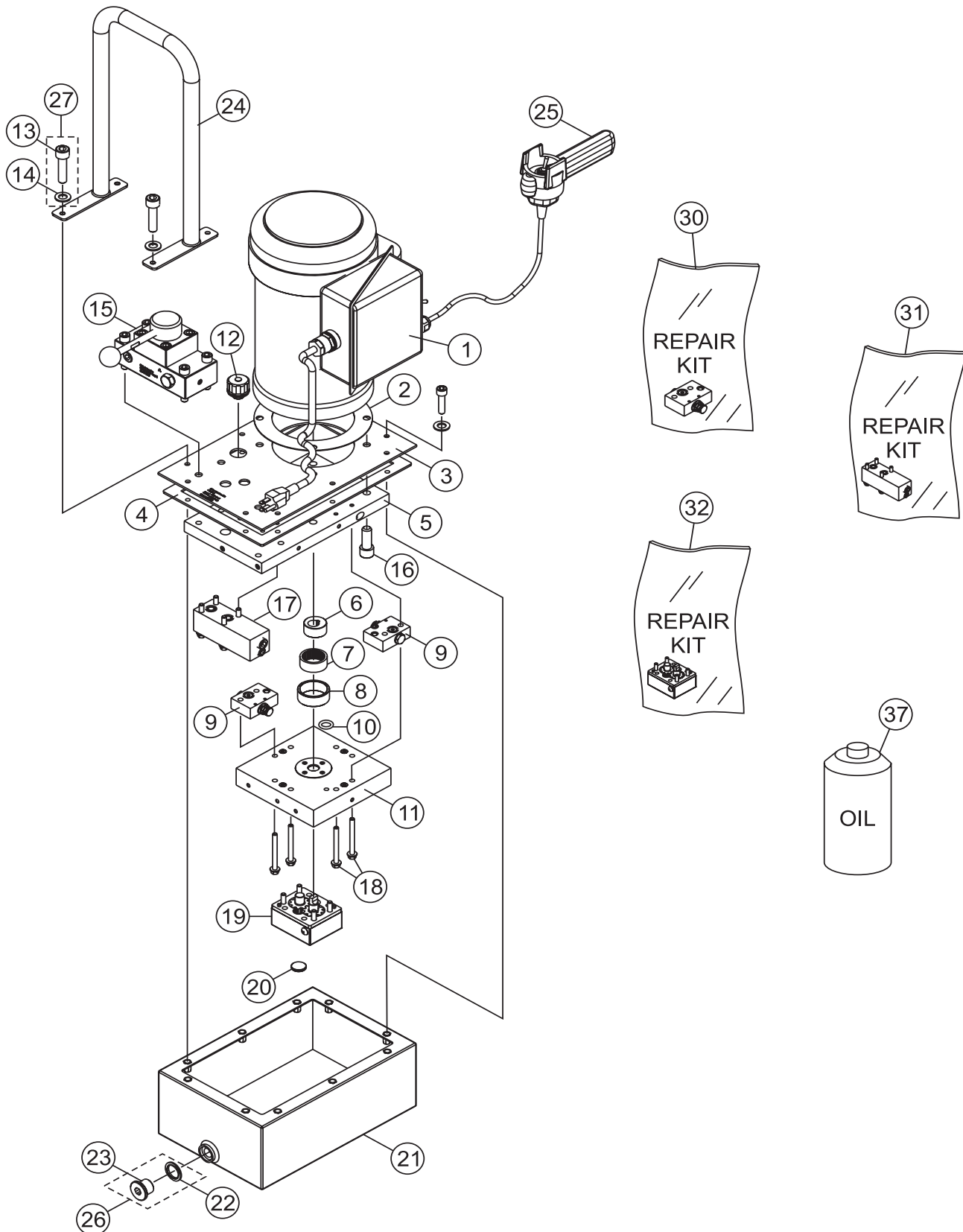
JIMMY SERIES HYDRAULIC REBAR BENDERS — JB11090 ASSY.

JB11090 ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	RB252737	TOP ROLLER	1	
2	RB252807	HEX CAP SCREW (1/4-20 X 1" LG.)	2	
3	RB252732	OUTSIDE SIDE PLATES (RIGHT AND LEFT)	2	
4	RB252854	GREASE FITTING (1/4-20)	5	
5	RB252741	COIL SPRING	2	
6	RB252811	HEX CAP SCREW (3/8-24 X 2-1/2" LG.)	1	
7	RB252734	INSIDE SIDE GUIDE PLATE (RIGHT AND LEFT)	2	
8	RB252736	HALF MAIN WHEEL (DOWEL PINS INCLUDED)	1	
9	RB252719	RAM SUPPORT AND CENTER SPACER (DOWEL PINS INCLUDED)	1	
10	RB252723	INSIDE MAIN PLATE PULLEY BUSHING (RIGHT AND LEFT)	2	
11	RB252742	SPACER	6	
12	RB252729	SIDE GUARD (RIGHT AND LEFT)	2	
13	RB252725	MAIN PULLEY BUSHING (RIGHT AND LEFT)	2	
14	RB252829	BALL PLUNGER (1/2-13)	1	
15	RB252720	MAIN WHEEL PIN	1	
16	RB253074	HEX CAP SCREW (5/16-24 X 1" LG.)	2	
17	RB252840	LOCKNUT (7/8-14)	4	
18	RB252845	WASHER (7/8")	6	
19	RB252717	FRONT PULLEY	2	
20	RB252738	CABLE (45-1/2" LG.)	2	
21	RB253067	HEX CAP SCREW (1/4-20 X 1-1/4 LG.)	6	
22	RB252813	HEX CAP SCREW (3/8-24 X 2-3/4 LG.)	3	
23	RB252842	WASHER (3/8")	6	
24	RB252726	BAR STOP BUSHING	1	
25	RB252824	SOC. HD. CAP SCREW (5/16-18 X 3-1/2 LG.)	2	
26	RB252718	RAM PAD AND CENTER SUPPORT (DOWEL PIN INCLUDED)	1	
27	RB252721	FRONT PULLEY SHAFT	1	
28	RB252837	LOCKNUT (3/8-24)	3	
29	RB252814	HEX CAP SCREW (1/2-20 X 1" LG.)	1	
30	RB252843	WASHER (1/2")	2	
31	RB9681	STREET ELBOW FITTING (3/8 NPTF)	1	
32	RB9777	RUBBER HOSE (10')	1	
33	H1010PB	CYLINDER (10 TON; 10" STROKE)	1	 REPLACES C1010C-PAC
34	RB252730	RAM TOWER	1	
35	RB252727	CABLE GUIDE BLOCK	1	
36	RB252728	CABLE STOP BLOCK	1	
37	RB252816	HEX CAP SCREW (1/2-20 X 2-3/4 LG.)	1	
38	RB252821	HEX CAP SCREW (7/8-14 X 3-1/4 LG.)	1	
39	RB252823	HEX CAP SCREW (7/8-14 X 5" LG.)	1	
40	RB252722	TOP ROLLER PIN	1	
41	RB252826	FLAT HD. SOC. SCREW (1/4-28 X 3/4 LG.)	12	
42	RB252833	JAM NUT (3/8-24)	1	
43	RB252827	FLAT HD. SOC. SCREW (1/4-20 X 3/4 LG.)	12	
44	RB25200A	SET SCREW (5/16-24 X 3/4 LG.)	1	
45	CH38M	MALE HALF COUPLER (3/8-18NPTF)	1	
46	RBHOSECAP	HOSE CAP	1	
47	CH38F	QUICK DISCONNECT COUPLER	1	

JIMMY SERIES HYDRAULIC REBAR BENDERS — ELECTRIC PUMP ASSY.

PUMP ASSY.

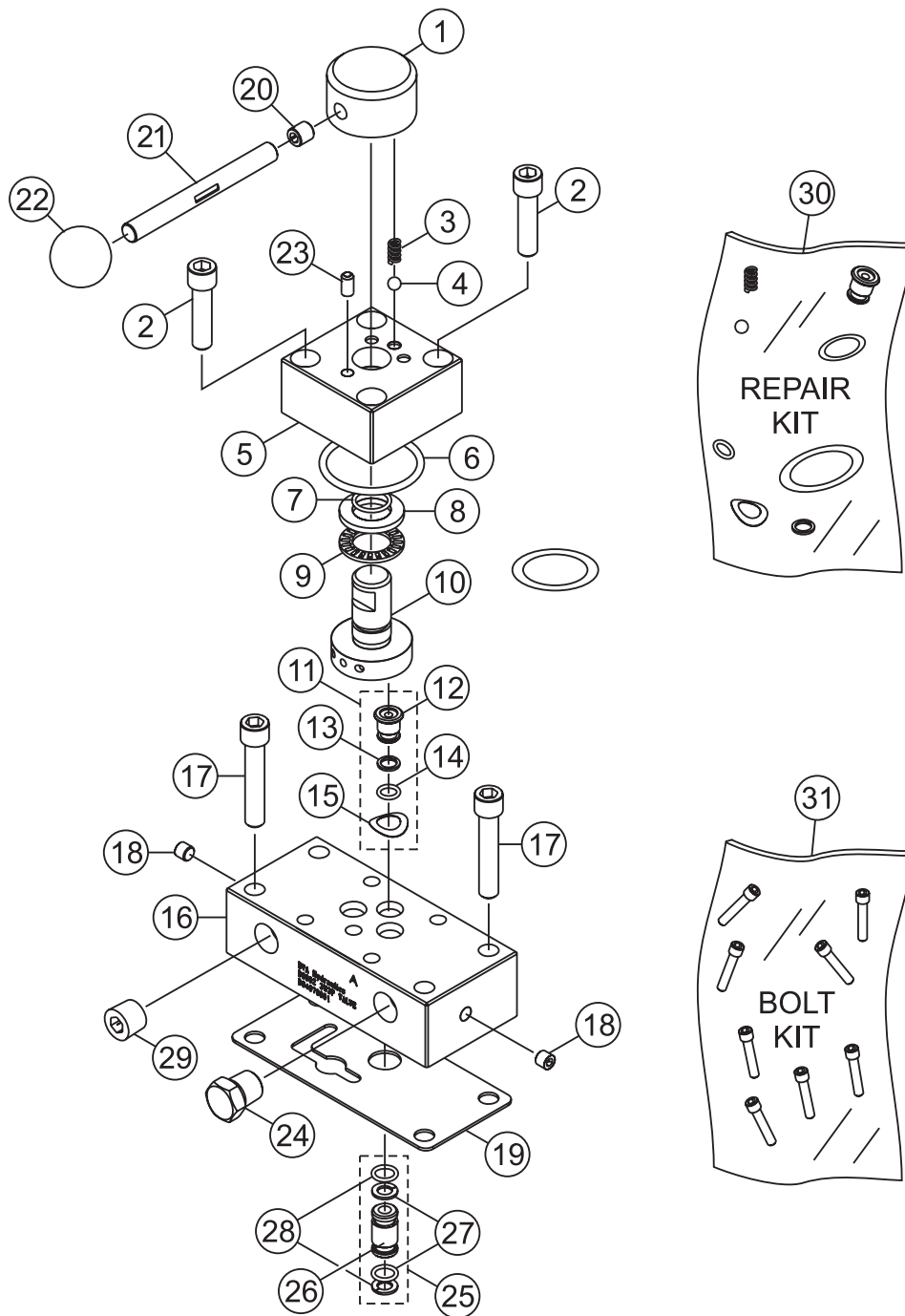


JIMMY SERIES HYDRAULIC REBAR BENDERS — ELECTRIC PUMP ASSY.

PUMP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	E1649001108	MOTOR, 1.5 HP	1	
2	E0569002107	GASKET, MOTOR	1	
3	E0569003109	RESERVOIR COVER PLATE	1	
4	E0569004101	RESERVOIR GASKET	1	
5	E1643000106	UPPER PLATE ASSEMBLY	1	
6	E0569006105	ECCENTRIC 5/8" SHAFT	1	
7	62260318100	BEARING	1	
8	E0569007107	SLEEVE ECCENTRIC BEARING	1	
9	E1544000104	PISTON BLOCK	4	
10	51170064109	O-RING D6.4 X 1.8	2	
11	E1645002100	LOWER PLATE ASSEMBLY	1	
12	E0542000106	OIL FILLER (VENT) CAP	1	
13	64910060407	BOLT M6X1X25	10	
14	60130064106	WASHER	10	
15	D0901002100	CONTROL VALVE, 3 WAY-3 POSITION	1	
16	64910095204	SOCKET HEAD SCREW (3/8"-16UNC)	4	
17	E0548000106	MANIFOLD, SAFETY VALVE	1	
18	65810064305	HEX. HEAD BOLT (1/4"-20UNC)	8	
19	E0546003102	GEAR PUMP ASSY.	1	
20	H2361000102	MAGNET	1	
21	E0539005105	RESERVOIR	1	
22	53230160104	SPECIAL WASHER	1	
23	E0568008104	DRAIN PLUG	1	
24	E0537000105	CARRY HANDLE	1	
25	PEW01	PENDANT SWITCH	1	
26	E0539901103	DRAIN PLUG ASSEMBLY	1	
27	E0539902105	BOLT KIT FOR RESERVOIR	1	
30	E0539940101	REPAIR KIT FOR PISTON BLOCK (ITEM #9)	1	USE FOR ITEM 9
31	E0539980105	REPAIR KIT FOR MANIFOLD (ITEM #17)	1	USE FOR ITEM 17
32	E0539960109	REPAIR KIT FOR GEAR PUMP (ITEM #19)	1	USE FOR ITEM 19
37		HYDRAULIC OIL, 1 GAL	1	OPTION, MOBIL DTE 15M

JIMMY SERIES HYDRAULIC REBAR BENDERS — CONTROL VALVE ASSY.



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CONTROL VALVE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	E0561002107	CAP VALVE	1	
2#		SOCKET HEAD SCREW (3/8-16UNC X 1-1/2")	4	
3+		SPRING DETENT	1	
4+		STEEL BALL, 1/4"	1	
5	E0561003109	VALVE BONNET	1	
6+		O-RING, 3.5 X 44.45	1	
7+		O-RING, 1.8 X 15.8	1	
8	61130190109	THRUST-WASHER	1	
9	62260190102	THRUST-BEARING	1	
10	E0531005105	ROTOR ASSEMBLY	1	
11	E0541001103	SHEAR SEAL ASSEMBLY	2	INCLUDES ITEMS W/*
12*	E0561001105	SHEAR SEAL	1	
13*+		BACK-UP RING, 8.1 X 11.15	1	
14*+		O-RING, 8 X 1.8	1	
15*+		SPRING WASHER	3	
16	D0961009100	VALVE BLOCK	1	
17#		SOCKET HEAD SCREW (3/8-16UNC X 2")	4	
18	60910075105	HEX SOCKET PLUG, 1/16NPT	2	
19+		GASKET, VALVE	1	
20	64110100104	SOCKET HEAD SCREW (M10 X 1.5 X 10)	1	
21	E0561009101	HANDLE, D10 X 98.5	1	
22	E0561008109	KNOB, D30MM	1	
23	60140060101	ROLL PIN, D6 X 12	1	
24	D0561001106	HEX SOCKET PLUG, H19 X 23	1	
25	E0541004105	ADAPTER ASSEMBLY	1	INCLUDES ITEMS W/%
26%	E0561004101	ADAPTER	1	
27%+		BACK-UP RING, D9.7 X 1.45	2	
28%+		O-RING, D1.8 X 9.5	2	
29	H1868104106	HEX SOCKET PLUG	1	
30	E0539910104	BOLT KIT	1	INCLUDES ITEMS W/#
31	E0539911106	REPAIR KIT	1	INCLUDES ITEMS W/+