

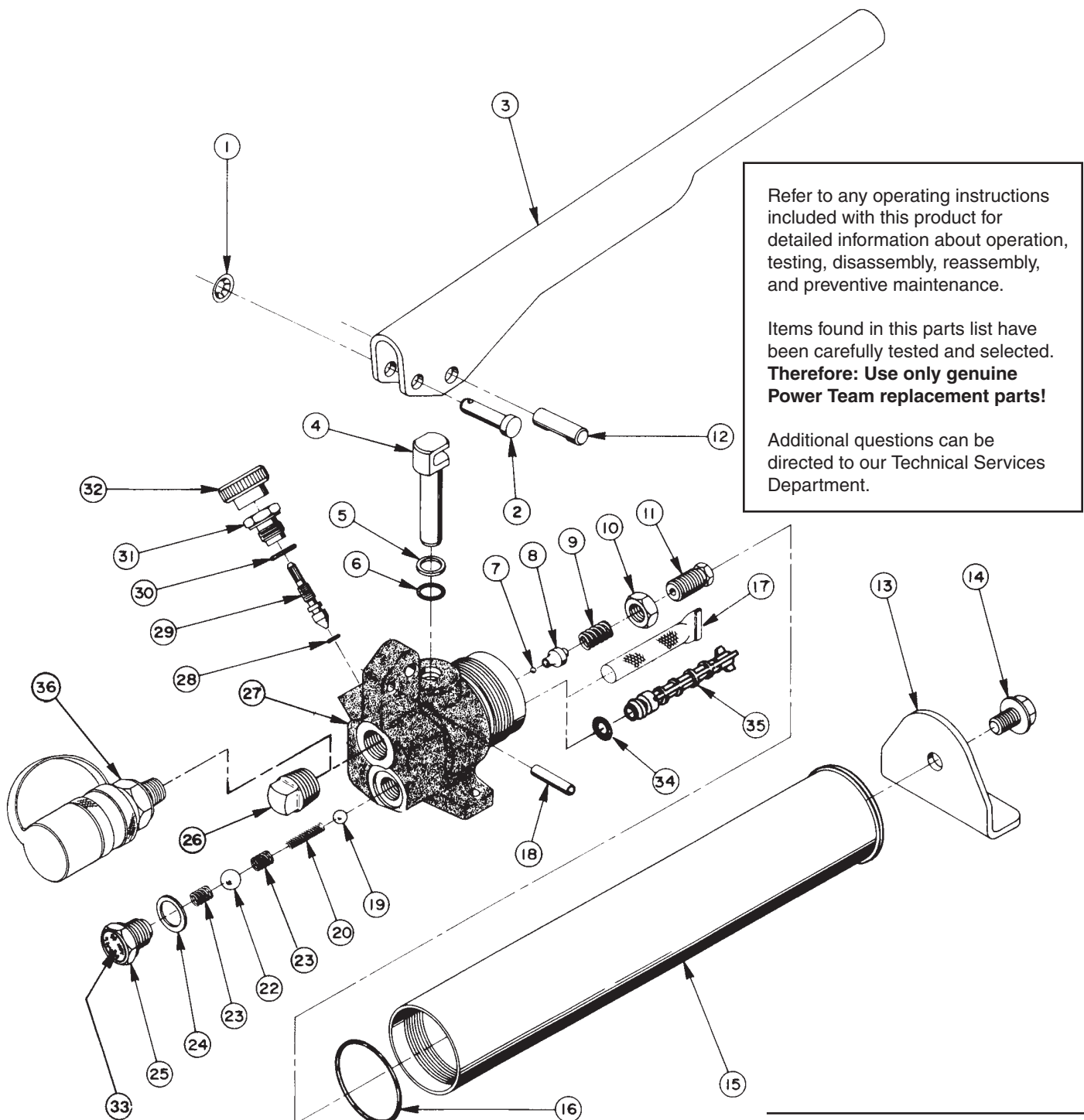
Parts List for:

201338-TID
KMT420209
P12
P12-ADDCO
P12-CMI

P12-DEF
P12-DEF-11
P12-G
P12P
P12-PFAFF
P12-SAUER

P12-SML
P12-SR
P12-VAN
P12-2000
P12-3000
Y20

SINGLE-STAGE HYDRAULIC HAND PUMP



Parts List, Form No. 100459, Back sheet 1 of 2

Item No.	Part No.	No. Req'd	Description
1	*15390	1	Speed Nut
2	*15294	1	Clevis Pin
3	34918WH2	1	Handle (For Y20, P12-PFAFF, P12-2000, P12-3000 & P12-DEF)
	34918BL2	1	Handle (For P12-SAUER)
	34918OR9	1	Handle (For P12, P12P, P12-ADDCO, P12-VAN, P12-SML & P12-G)
	34918BK2	1	Handle (For 201338-TID & P12-CMI)
	34918BK7	1	Handle (For P12-DEF)
	34918BL9	1	Handle (For KMT420209)
	34918GY14	1	Handle (For P12-SR)
4	34877	1	Piston
5	†*250611	1	Backup Washer (1/2 x 3/8 x 1/16)
6	*15279	1	O-ring (1/2 x 3/8 x 1/16)
	†19775	1	O-ring (1/2 x 3/8 x 1/16)
7	*14443	1	Steel Ball (3/32 dia.)
8	29785	1	Ball Retainer
9	*14475	1	Compression Spring (5/16 O.D. x 5/8 Lg.; For all P12 series pumps with a relief valve pressure setting <u>greater</u> than 2,500 PSI)
	*11221	1	Compression Spring (.24 OD x 1.00 x .05 ws; For P12-ADDCO, P12-SR, P12-2000, and other pumps with a relief valve setting of 2,500 PSI or less except P12P [see below])
	12195	1	Compression Spring (1/4 O.D. x 1/2 Lg; for P12P only)
	14319	1	Copper Washer (NOT SHOWN; used with #12195; 5/16 x 3/16 x 1/32; for P12P only)
10	10386	1	Hex Jam Nut (3/8-24 UNF)
11	29786	1	Adjusting Nut
12	29787	1	Wrist Pin
13	34876	1	Reservoir Leg (All models except P12-CMI, P12-2000, P12-SAUER, 201338-TID & P12-DEF)
	350285	1	Reservoir Leg (For P12-CMI only)
	34876-1	1	Reservoir Leg (For P12-SAUER, P12-PFAFF, P12-SR & P12-DEF)
	350638	1	Reservoir Leg (For P12-VAN)
14	15273	1	Hex Hd. Cap Screw (Torque to 60/80 in. lbs.)
	17147	1	Hex Hd. Cap Screw (For P12-ADDCO, P12-2000, P12-3000 & P12-VAN; Torque to 60/80 in. lbs.)
15	34875	1	Reservoir Tube Ass'y (All models except KMT420209, P12-CMI, 201338-TID, & P12-DEF)
	253312	1	Reservoir Assembly (For P12-DEF)
	350440	1	Reservoir Assembly (For 201338-TID)
	351338	1	Reservoir Assembly (For P12-VAN)
	309724WH2	1	Reservoir Assembly (For P12-ADDCO, P12-2000 & P12-3000)
	35381	1	Reservoir Tube Ass'y (for KMT420209)
	-----	1	Reservoir Tube Ass'y (For P12-CMI; Special - See NOTE on sheet 2 of 2)
16	*14875	1	O-ring (1-5/8 x 1-1/2 x 1/16)
	†18983	1	O-ring (1-5/8 x 1-1/2 x 1/16)
17	*24789	1	Screen Filter (On pumps manufactured before 7-1-90)
18	*10549	1	Roll Pin (3/16 dia. x 7/8 Lg.; For pumps manufactured before 7-10-92)
	*11916	1	Roll Pin (1/4 dia. x 7/8 Lg.; For all pumps manufactured after 7-10-92)
19	*10375	1	Steel Ball (1/4 dia.)
20	*10445	1	Compression Spring (5/32 O.D. x 3/4 Lg.)
22	*10378	1	Steel Ball (3/8 dia.)

Continued -

Item No.	Part No.	No. Req'd	Description
23	*10444	2	Compression Spring (3/16 I.D. x 13/32 Lg.)
24	*14874	1	Soft Copper Washer (.700 x 1/2 x 1/32 thk.)
25	351952	1	Valve Screw (Torque to 30/35 ft. lbs.)
26	11127	1	Pipe Plug (3/8 NPTF)
27	50632	1	Pump Body (Includes Item 18; For all models except P12-CMI & P12-VAN)
	64199	1	Pump Body (For P12-CMI & P12-VAN)
28	*10265	1	O-ring (5/16 x 3/16 x 1/16)
	†11437	1	O-ring (5/16 x 3/16 x 1/16)
29	29783	1	Stem
30	*10300	1	O-ring (5/8 x 15/32 x 5/64)
	†19091	1	O-ring (5/8 x 15/32 x 5/64)
31	34871	1	Guide
32	29827	1	Knob
33	215907	1	Decal ("DO NOT REMOVE")
34	*12557	1	O-ring (11/32 x 7/32 x 1/16)
	†18973	1	O-ring (11/32 x 7/32 x 1/16)
35	*215075	1	Screen Filter
36	9796	1	Ram Half Coupler w/ Dust Cap (for KMT420209)

PARTS INCLUDED BUT NOT SHOWN

	16116	1	Patent Decal
	14880	1	Oil Level & Instr. Decal (for Y20)
	†205724	1	Viton Seal Decal
	*307329	1	Oil Level & Warning Decal (for 201338-TID, P12, P12P, P12-CMI, P12-PFAFF, P12-2000, P12-SAUER, P12-VAN, P12-SML, P12-SR, P12-DEF & P12-G)
	307329-CE	1	Oil Level & Warning Decal (For P12-SAUER)
	16710	1	Warning Decal (for 201338-TID)
	307330	1	Trade Name Decal (for P12 & P12P)
	16205	1	Trade Name Decal (for 201338-TID)
	KMT250376	1	Trade Name Decal (for KMT420209)
	252023	1	Trade Name Decal (for P12-PFAFF)
	11610	1	Handle Grip (for P12-CMI)
	10302	1	O-ring (3/4 x 5/8 x 1/16; for P12-CMI)
	250594	1	Cap Fitting (37° flare; for P12-CMI)
	250605	1	90° Elbow Fitting (for P12-CMI)
	251123	1	Nut, Hex-Jam (for P12-VAN)
	253234	1	Oil Pivot Pins Decal
	304501	1	Pump Guard (For P12-G)

Part numbers marked with an asterisk (*) are contained in Standard Repair Kit No. 300260.

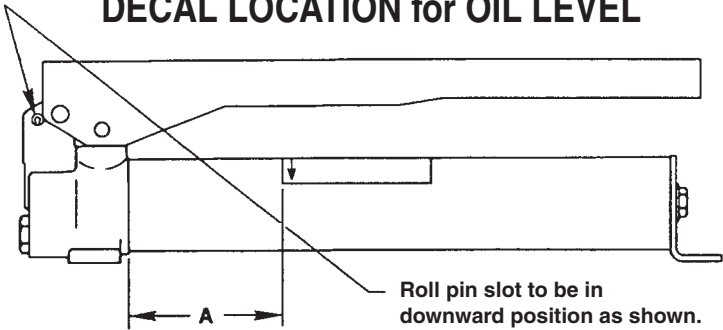
Part numbers marked with a dagger (†) are contained in Viton Seal Kit No. 300507.

NOTE: Consult the manufacturer when ordering a reservoir for pump model P12-CMI.

RELIEF VALVE SETTING

Catalog Number	Relief Valve Setting
P12, Y20, 201338-TID, KMT420409, P12-CMI, P12-PFAFF, P12-SAUER, P12-G	10,000 PSI
P12-SML	7,250 PSI
P12-DEF	3,800 PSI
P12-3000, P12-VAN	3,000 PSI
P12-ADDCO, P12-2000	2,000 PSI
P12-SR	1,100 PSI
P12-P	1,000 PSI

DECAL LOCATION for OIL LEVEL



Catalog Number	Decal #	Dimension "A"
Y20	14880	3-3/32"
P12, P12-SAUER, 201338-TID, P12-PFAFF, KMT420209, P12-2000, P12-SML, P12-SR, P12-DEF, P12-G	307329	1/2"

Models P12-CMI, P12-P & P12-VAN use the warning portion of decal #307329.
The fill information and relief valve information must be trimmed off.