



Professional Service Equipment

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Parts List

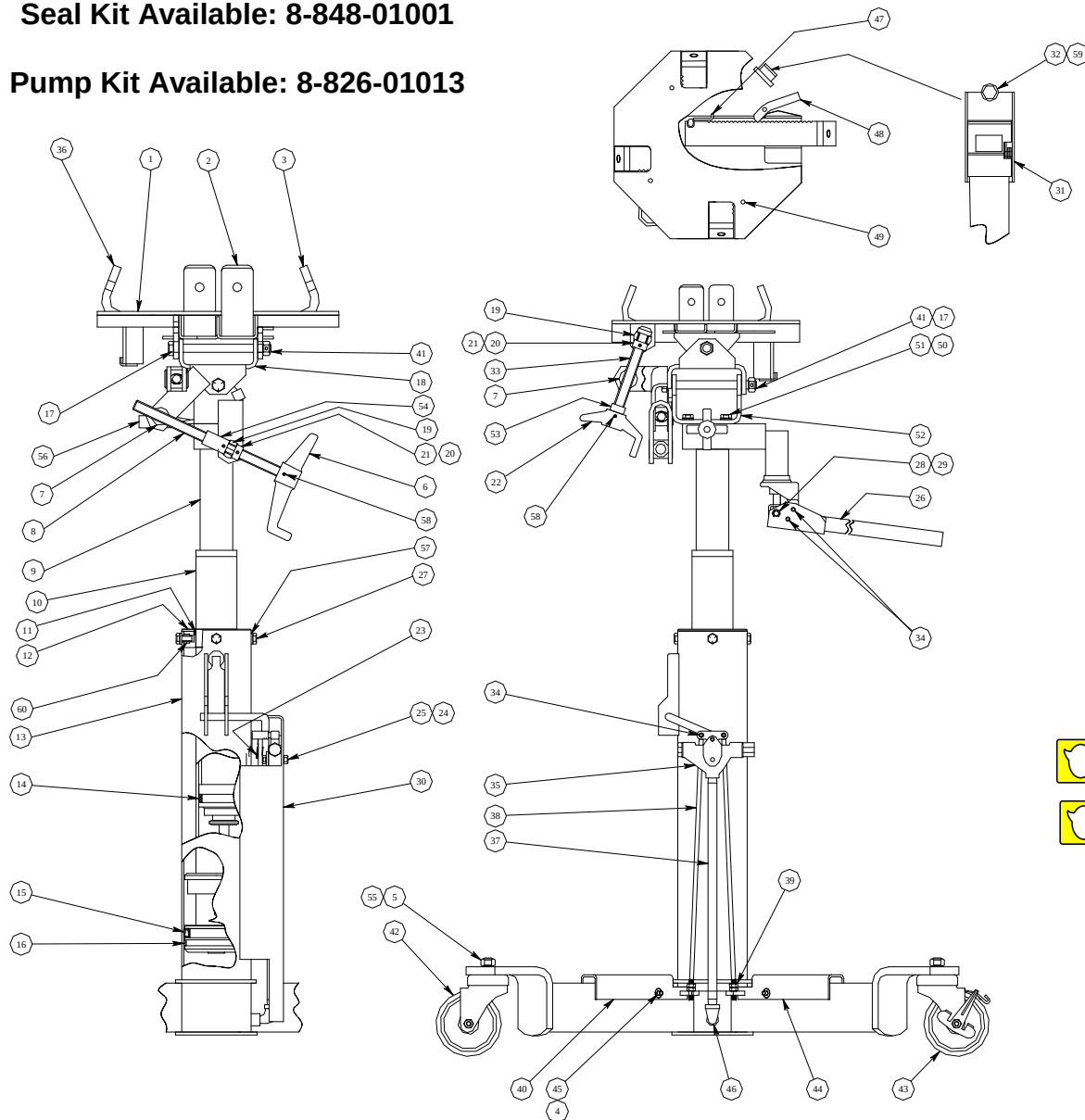
HTJ-1000

Hi-Rise Transmission Jack

Serial Number 48-029157 and above

Seal Kit Available: 8-848-01001

Pump Kit Available: 8-826-01013

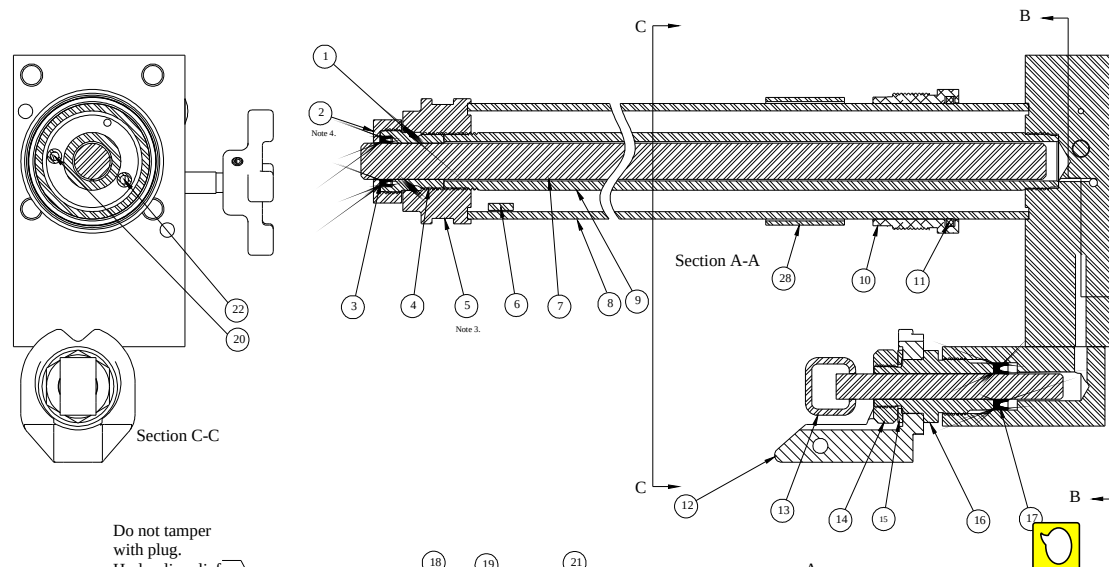


ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-826-02017	Adapter Weldment
2	2	2-825-04098	Bracket, Long, Transmission
3	1	2-825-04099	Bracket, Transmission
4	2	0-205-01005	Rivet, Round Head, Steel, Plated, 1/4 Dia., 1 3/4" Long
5	4	0-203-11401	Nut, Hex, Jam, 1/2-13UNC, Med., Steel, Plated
6	1	2-232-20015	Crank, Drilled, 5/8 Bore
7	2	1-826-04078	Nut
8	1	1-826-04093	Shaft, Tilt, Long, Drilled
9	1	4-353-40093	Power Unit, Hydraulic
10	1	2-310-20034	Piston Rod Weldment
11	1	1-391-10002	Packing, Gasket, Felt, Non-Mold, 2 3/4 X 2 1/2 X 1/8 LONG
12	1	2-310-31017	Gland, 4"
13	1	4-848-02001	Base Frame Weldment
14	1	1-390-11007	Wiper Ring, 2 1/4 Piston
15	1	1-390-11067	Seal, 4 O.D. X 3 1/4 I.D. X 1/2 Deep
16	1	1-390-11015	Wiper Ring, 4" Bore
17	2	1-200-31421	Capscrew, Special, Hex Hd., Steel, Grade 5, Plated,
18	1	4-826-02016	Pivot Bracket Weldment
19	2	1-826-04079	Pivot
20	3	1-826-04085	Spacer, Drilled
21	3	0-235-21013	Roll Pin, 3/16 Dia., 7/8" Long
22	1	2-232-20075	Crank, Drilled, 5/8 Bore
23	1	1-233-01002	Spring, Extension, 3/8 Dia. O.D.
24	1	1-203-01005	Nut, Hex, 1/4-20UNC, Steel, Plated, Self Locking
25	1	0-200-31009	Capscrew, Hex Hd., 1/4-20UNC, Steel, Grade 5, 1 3/4 Long
26	1	1-232-20040	Pump Handle Weldment
27	4	1-202-01210	Capscrew, Hex Hd., 3/8-16UNC, Steel, Selflocking 3/4" Long
28	1	1-470-20002	Shaft, Grooved Ends, 3/8 Dia. X 1 9/16 Long
29	2	1-230-11003	Retaining Ring, External, "E", 3/8 Dia.
30	1	2-826-04056	Valve Cover
31	1	1-237-00004	Strap Assembly
32	1	0-200-31002	Capscrew, Hex Hd., 1/4-20UNF, Steel, Grade 5, 1/2" Long
33	1	1-826-02019	Tilt Shaft Weldment
34	4	0-235-21002	Roll Pin, 1/4 Dia., 1 1/2 Long
35	1	2-312-01005	Valve, Air, 3-Way, Tee Handle
36	1	2-826-04096	Bracket Transmission
37	1	1-275-01027	Nipple, Special, 1/4, 14 3/4 Long, Schedule 40, ASTM A120
38	2	2-848-02007	Control Rod Weldment
39	4	0-203-01000	Nut, Hex, 1/4-20 UNC
40	1	1-848-02005	Pedal Down Weldment
41	2	1-203-01403	Nut, Hex, 1/2-13UNC, Steel, Plated, Self Locking
42	2	2-480-11012	Caster, Swivel Stem, 4" Dia.
43	2	2-480-11013	Caster, Swivel Stem, 4" Dia., W/Brake
44	1	1-848-02006	Pedal Up Weldment
45	2	0-203-51002	Nut, 1/4 Palnut, PS250085, Zinc Plated
46	1	1-275-11001	Elbow, 1/4, 90 Degree, Street, 150# Malleable Iron
47	3	1-825-04100	Angle, Stop, Trans,Bkt
48	4	1-825-01011	Ratchet Pawl Subassembly
49	4	0-235-21007	Roll Pin, 1/4 Dia., 7/8 Long
50	4	0-202-01217	Capscrew, Hex Hd., 3/8-24UNF, Steel, Plated, Grade 5, 1" Long
51	4	0-204-11201	Washer, Lock, Split Type, 3/8 Med., Steel, Unplated
52	1	2-826-02018	Bracket Weldment, Hyd, Power Unit
53	1	1-826-04090	Spacer
54	1	1-848-04023	Spacer, Drilled, 1.510" Long
55	4	0-204-11400	Washer, Lock, Split-Type, 1/2", Medium, Steel, Plated
56	1	2-826-04113	Tow Handle, HTJ-C
57	4	0-204-11202	Washer, Lock, Split Type, 3/8
58	2	0-235-21011	Roll Pin, 3/16 Dia., 1-1/8 Long
59	1	0-204-01005	Washer, Flat, 1/4 Narrow Rim, Steel, Plated
60	4	0-203-01200	Nut, Hex, 3/8-16 UNC

Hydraulic Unit Parts List on Back →

Hydraulic Unit Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	390-01010	O'Ring 1" O.D. X 13/16 I.D., 3/32 Dia.
2	1	353-49238	Seal Backup
3	1	390-10082	Seal, U-Cup, 5/8 I.D. X 7/8 O.D. X 3/16 High
4	1	353-49236	Ram Guide, 5/8" I.D.
5	1	353-49237	Cap
6	1	353-49010	Magnet, 1/8 Dia., X 7/16 Long
7	1	353-42028	Ram, 5/8" Diameter
8	1	353-41089	Reservoir Tube
9	1	353-41059	Cylinder Tube
10	1	353-43062	Packing Gland, 2" Bore Short
11	1	391-10001	Packing, Gasket, Felt, Non Molded, 2 1/4 O.D. X 2 I.D. X 1/8
12	1	825-04001	Swivel Pivot
13	1	353-49175	Plunger Weldment, HTJ
14	1	203-61708	Nut, Jam, 3/4 -16UNF, Steel, Plated
15	1	204-01707	Washer, Plain, 3/4 X 14 Ga., Narrow Rim
16	1	353-49123	Pump Sleeve
17	1	390-10007	Seal, 13/16 O.D. X 7/16 I.D. X 1/4
18	1	236-00006	Ball, 3/8 Dia., 440 C, Stainless Steel, Grade 25, 58-62 RC
19	1	233-10007	Spring, Compression, .250 O.D.
20	1	353-49059	Suction Tube, 22 5/8" Long
21	2	236-00005	Ball, 1/4 Dia., 440C Stainless Steel, Grade 25, 58-62 RC
22	1	353-49060	Suction Tube, 6" Long
23	2	274-34001	Plug, Straight Thread, Recessed Hex, with O'Ring
24	1	353-49340	Release Knob Subassembly
25	1	233-12002	Spring, Compression, .406 Dia.
26	1	390-00002	O'Ring, 3/8 O.D. X 1/4 I.D. X 1/16
27	1	353-49345	Hydraulic Block Weldment
28	1	848-04024	Spacer



HYDRAULIC UNIT OPERATION

Before using Transmission Jack, close hydraulic release valve by turning **CLOCKWISE** and operate the pump handle. If head does not rise, it may be necessary to prime the unit.

PRIMING INSTRUCTIONS

1. Tilt entire Jack horizontal on two casters, with pump handle pointing down.
2. Open Release Valve (**COUNTER-CLOCKWISE**) and operate the pump handle until "resistance" is felt.
3. Close Release Valve (**CLOCKWISE**) and continue pumping handle while restoring jack to upright position.

