

Professional Service Equipment



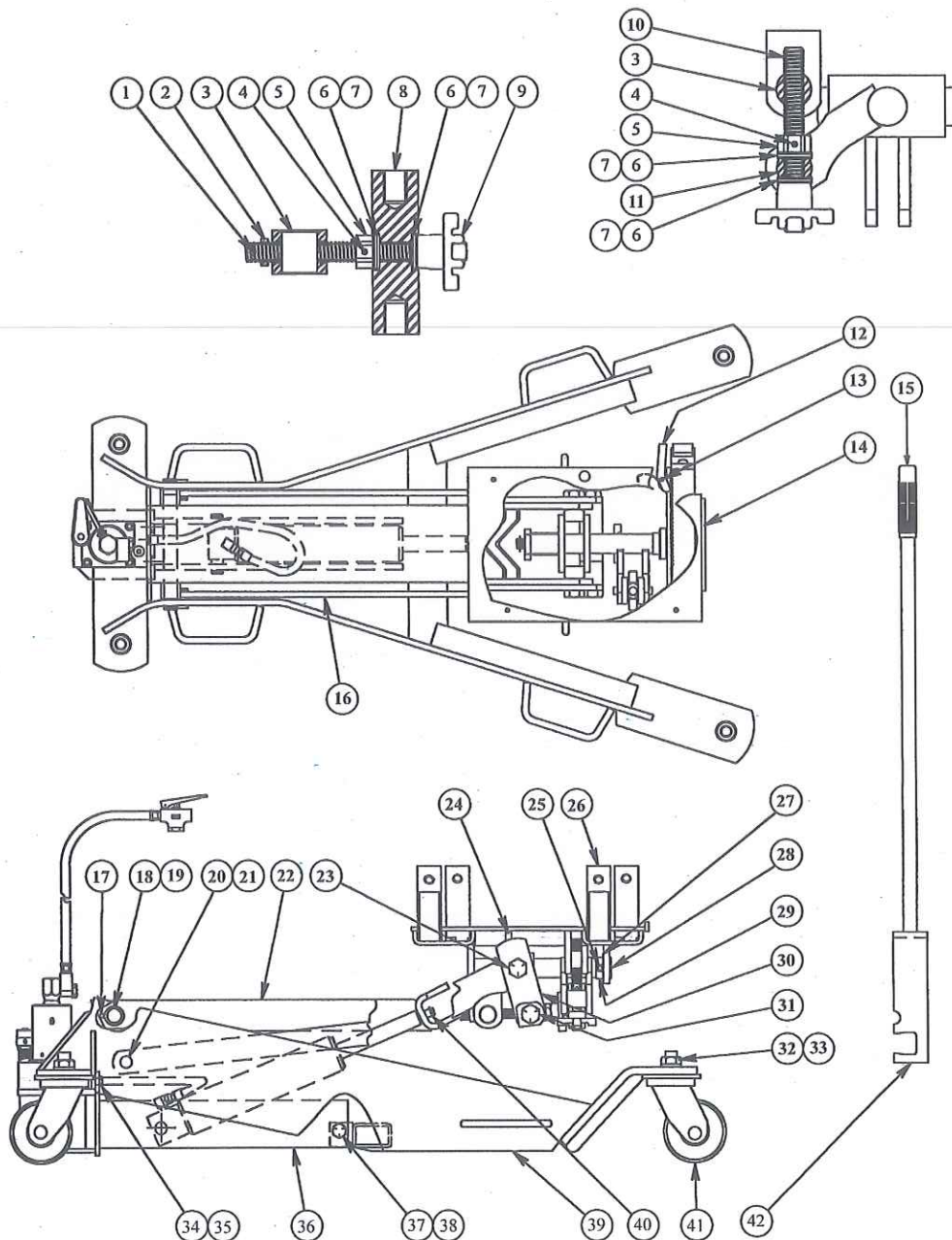
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Parts List

MM-2000 A/H TCHS

Truck Component Handling System
Serial Number 94-001732 and above

Final Assembly



Final Assembly List is on page 2.

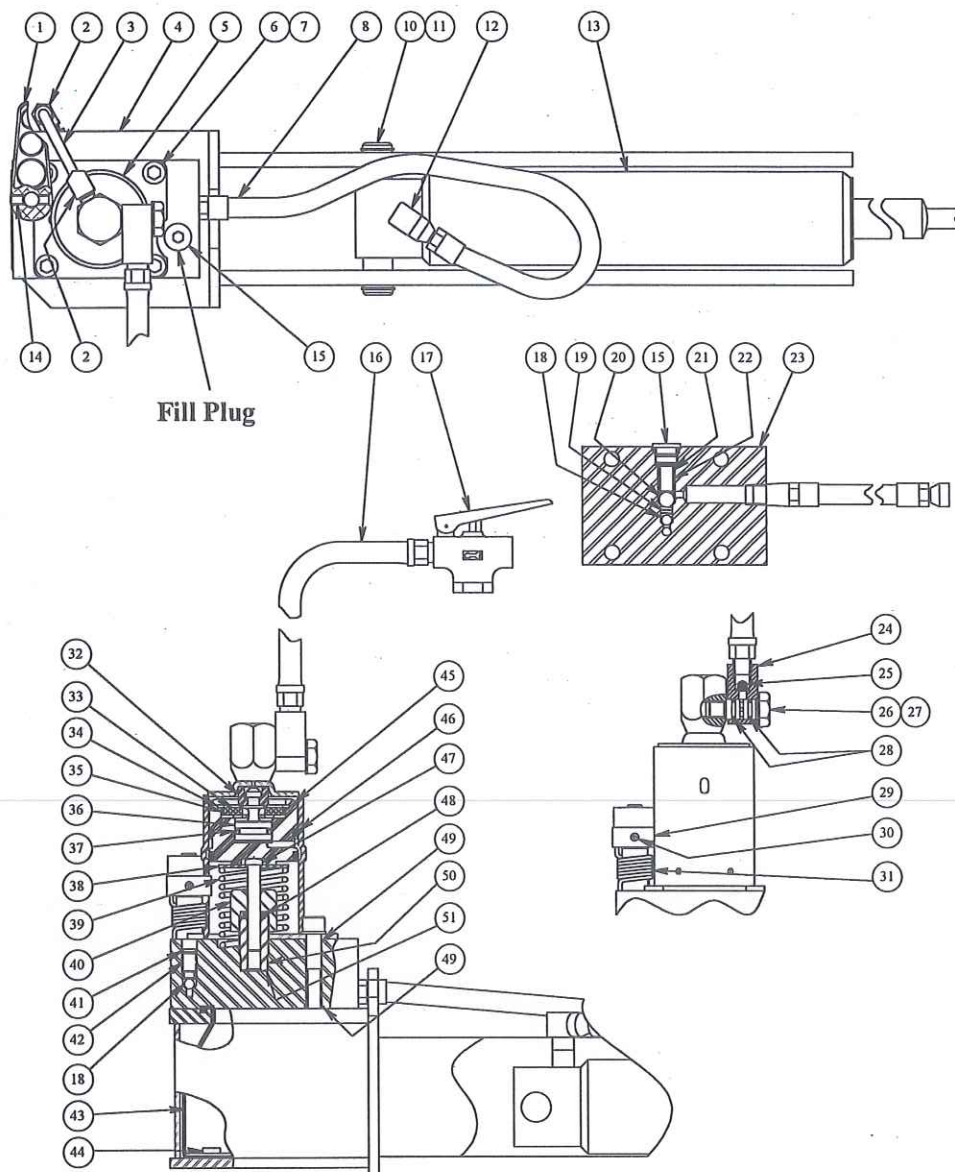
Final Assembly List

Item	Qty	Part Number	Description
1.....	1.....	0-235-21004.....	Roll Pin, 3/16 Dia. X 3/4 Long
2.....	1.....	1-826-04095.....	Spacer, Short
3.....	2.....	1-826-04078.....	Nut
4.....	2.....	0-201-31003.....	Set Screw, 1/4-28UNF X 1/4 Long, Hex Skt. Hd., Steel, Cup Point
5.....	2.....	1-203-61604.....	Nut, Special, 5/8-8 ACME, Tapped
6.....	8.....	1-440-31002.....	Bearing, Race, Thrust, 5/8 I.D.
7.....	4.....	1-440-31001.....	Bearing, Thrust, Roller, 5/8 I.D. X 1-1/8 O.D.
8.....	1.....	1-841-04005.....	Trunnion, Fore/Aft Tilt
9.....	1.....	1-841-02010.....	Tilt Shaft Weldment, Fore/Aft
10.....	1.....	1-841 -02009.....	Tilt Shaft Weldment, Side Tilt 
11.....	1.....	1-841-04006.....	Trunnion Side Tilt
12.....	4.....	1-849-01001.....	Ratchet Pawl Subass'y
13.....	4.....	0-235-21003.....	Roll, Pin, 1/4 Dia., 1-1/4 Long
14.....	1.....	4-841-02016.....	Adapter Weldment
15.....	1.....	1-232-20001.....	Handle Grip
16.....	2.....	1-828-04018.....	Leveling Link
17.....	1.....	1-400-50000.....	Grease Fitting, 3/16 Drive
18.....	1.....	1-470-24005.....	Shaft Grooved Ends, 7/8 Dia.
19.....	2.....	1-230-13002.....	Retaining Ring, Ext., 7/8 Dia.
20.....	2.....	1-230-1 2001.....	Ret. Ring, Ext. 3/4 Dia.
21.....	2.....	1-204-01701.....	Washer, Plain, 3/4 X 18 Ga. Mach. Bush. Nar. Rim
22.....	1.....	3-841-02004.....	Lift Arm Weldment
23.....	2.....	1-202-01704.....	Capscrew, Hex. Head, 3/4-10 UNC, Grade 5, Plated
24.....	1.....	1-237-00003.....	Tie Down Strap
25.....	1.....	0-235-22004.....	Roll Pin, 3/8 Dia. 2 Long
26.....	4.....	1-828-02010.....	Transmission Bracket Weldment 
27.....	1.....	1-204-02201.....	Washer, 1-7/8 X 1-3/8 X 1/16, Stl., Plated
28.....	1.....	2-841-02003.....	Tilt Shaft Weldment 
29.....	1.....	1-841-04001.....	Spacer, 1-3/8 O.D. X 1-1/4 I.D.
30.....	2.....	1-841-04004.....	Adapter Bracket Link
31.....	2.....	1-202-01703.....	Capscrew, Hex., 3/4-10 UNC, Grd. 5
32.....	4.....	0-204-11700.....	Lockwasher, 3/4, Plated
33.....	4.....	0-203-01701.....	Nut, 3/4-10 UNC, Plated
34.....	3.....	0-200-31206.....	Capacrew, Hex Head, 3/8-16 UNC, Gr. 5. Plated, 1 Long
35.....	2.....	0-204-11201.....	Washer, Lock, Split Type, 3/8 Med, Stl., Unplated
36.....	1.....	4-353-40052.....	Power Unit, Hyd., Air Motor MM-2000
37.....	1.....	0-200-31418.....	Capacrew, Hex Head, 1/2-13 UNC, Gr. 5, Steel, Plated, 4 Long
38.....	1.....	1-203-01403.....	Nut, Hex, 1/2-13 UNC, Stl., Plated, Selflocking
39.....	1.....	4-894-02003.....	Frame Weldment
40.....	1.....	0-235-00003.....	Cotter Pin, 1/8 O.D. X 1-1/4 Long
41.....	4.....	1-480-11025.....	Caster, Swivel, Stem, 4 Dia.
42.....	1.....	1 -894-02002.....	Tow Handle Weldment

Hydraulic Unit List

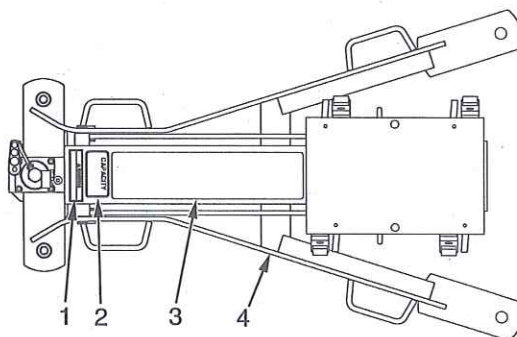
Item	Qty.	Part Number	Description
1	1	2-232-20146	Release Lever
2	2	1-275-11005	Male Elbow, 90 Degree, 1/8 - 18 NPT
3	1	8-082-30027	Tubing, Nylon, 1/4 O.D. X .035 Wall, NB-4-035, 9 5/8" Long
4	1	3-353-41058	Reservoir Weldment
5	1	2-310-11031	Air Motor Cylinder Weldment
6	4	0-201-01211	Capscrew, Socket, Head, 3/8 - 16 UNC, StecI, 2 1/4" Long
7	4	1-204-01211	Washer, Special, .627 O.D. X .378 I.D. X .061 Thick
8	1	1-271-42002	Hose, Hydraulic
9			
10	1	1-470-23023	Shaft, 3/4 Dia., Grooved Ends
11	2	1-230-12001	Retaining Ring, External, 3/4 Dia.
12	1	1-274-02002	Adapter, External Pipe/37° Flare
13	1	2-353-45002	Cylinder, Hydraulic, MM-2000
14	1	0-201-31010	Set Screw, Hex Socket Head, 1/4 - 20 UNC, Steel, 5/16 Long, Cup Point
15	2	1-274-34001	Plug, Str., Th'd., Recessed Skt., with O'Ring
16	1	1-271-02004	Hose, 1/4 X 55" Long
17	1	1-312-00002	Air Valve
18	2	0-236-00005	Ball, 1/4 Dia., 440C, STLS. STL., Grade 25, 58-62 Rc
19	1	1-233-10007	Spring, Compression, .250 O.D.
20	1	0-236-00006	Ball, 3/8 Dia., 440C, STLS. STL., Grade 25, 58-62 Rc
21	1	1-233-12002	Spring, Compression, .406 O.D.
22	1	1-353-49162	Check Valve Spacer
23	1	4-35349213	Hydraulic Block, MM-2000
24	1	1-274-05001	Swivel Manifold
25	1	1-312-91018	Screen
26	1	1-274-05002	Swivel Manifold Screw
27	1	1-204-01401	Washer, Flat, Machinery Bushing, 1/2 X 18 Ga.
28	2	0-390-00076	O'Ring, 1/2 X 3/8 X 1/16, 70 Duro, Buna N, PRP-012
29	1	1-353-49211	Hold to Run Control
30	1	1-894-04004	Retaining Pin
31	1	1-233-30009	Spring, Modified Torsion, TSL
32	1	2-315-00008	Shuttle Seal
33	1	1-310-91011	Piston Cap
34	1	1-230-05002	Retaining Ring, Internal, 1 11/16 Dia.
35	1	1-390-02014	O'Ring, 1 1/2 X 1 5/8 X 1/16
36	1	1-310-91012	Air Shuttle Piston
37	1	1-390-10078	Seal, 15/16 O.D. X 11/16 I.D. X 1/8 W
38	1	1-204-01106	Washer, 1.750 X .320 X .064
39	1	1-233-15007	Spring, Compression, 1 11/16 O.D. X 4" Long
40	1	1-353-43029	Pump Housing Cap
41	1	0-390-00002	O'Ring, 3/8 O.D. X 1/4 I.D. X 1/16 Dia., ARP-010, 70 Duro., Buna -N
42	1	2-353-49259	Release Stem
43	1	2-353-49207	Bladder, MM-2000
44	1	1-353-49010	Magnet, 1/8 Dia. X 7/16 Long
45	1	3-310-40003	Piston, Air Motor, 2 1/4" Bore
46	2	1-390-02013	O'Ring, 2 X 2 1/4 X 1/8
47	1	1-353-49156	Pump Plunger
48	1	1-390-10055	Seal, 9/16 X 5/16 X 1/8
49	8	1-390-00080	O'Ring, 9.5 MM I.D. X 1.5 MM C.S.
50	1	1-353-43030	Pump Housing
51	1	1-390-10060	Backup Ring, 11/16 X 1/2 X .040 Thick

Hydraulic Unit is on page 4.

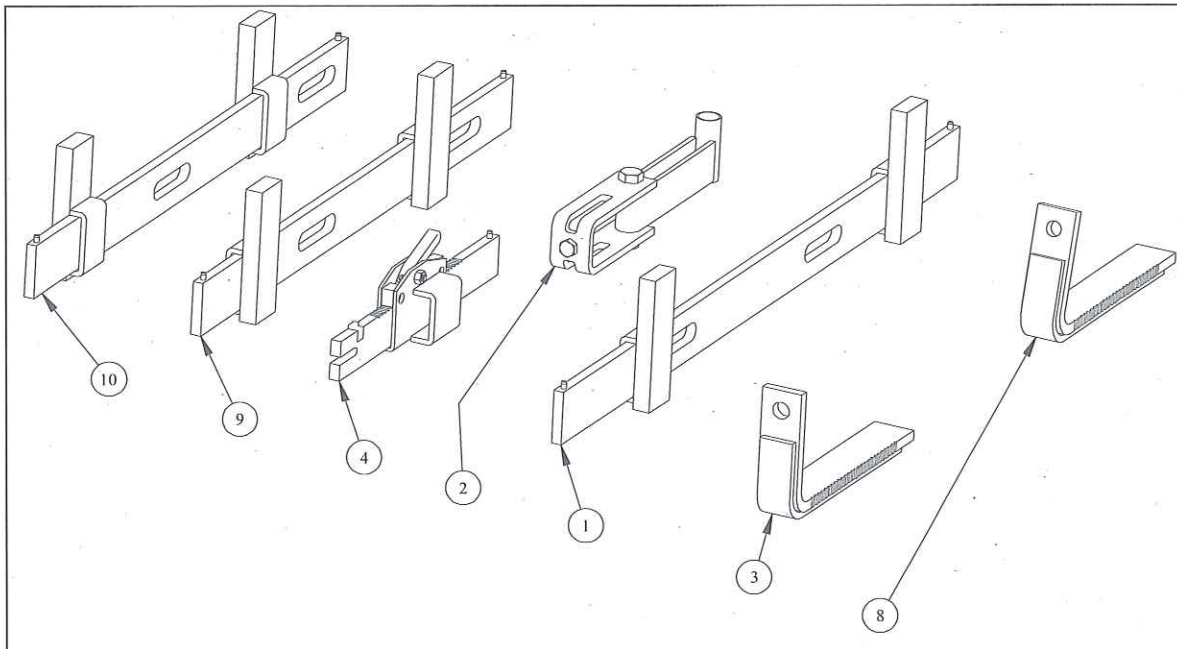


Placard List

Item	Qty	Part Number	Description
1.....	1	1-670-10139	Information Placard, Warning, Tilt Shaft
2.....	1	1-670-10097	Information Placard, 2206 Lb. Capacity
3.....	1	3-670-00118	Information Placard, MM-2000
4.....	1	1-670-00197	Identification Placard, MM-2000 A/H

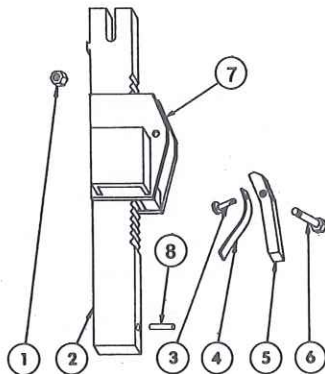


TCHS Parts List



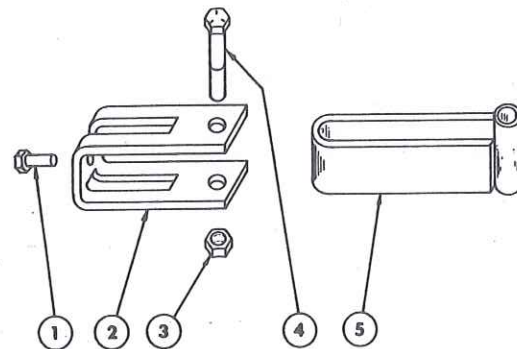
Item	Qty	Part Number	Description
1	2	2-828-01008	Universal Adapter Support Bar, Long
2	2	1-828-01013	Bolt Circle Adapter (See Breakdown)
3	4	1-828-02020	Transmission Bracket, 90°
4	4	1-828-01021	Adjustable Vertical Support (See Breakdown)
5	1	1-828-04082	Tool Box (Not Shown)
6	2	1-234-39013	Chain, Coil, 5/0 Steel (Not Shown)
7	4	0-200-31607	Capscrew, Hex Head, 5/8-11 UNC, Grade 5 (Not Shown)
8	1	2-828-01014	Support Bar, L.H.
9	1	2-828-01015	Support Bar, R.H.
10	4	1-828-02010	Transmission Bracket, 75° (Supplied w/ Jack)

Item 5 Breakdown



Item	Qty	Part Number	Description
1	1	1-203-01005	Nut, Hex, 1/4-20 UNC
2	1	1-828-04081	Bracket, Special, Notched
3	1	1-205-22001	Rivet
4	1	1-233-20001	Flat Spring
5	1	1-849-04101	Ratchet Pawl
6	1	1-202-01009	Capscrew, 1/4-20 UNC
7	1	1-828-02027	Adjustable Bracket Weldment
8	1	1-235-21004	Roll Pin, 3/16 Dia X 3/4 Long

Item 2 Breakdown



Item	Qty	Part Number	Description
1	1	0-200-31206	Capscrew, 3/8-16 UNC, Grade 5, 1" Long
2	1	1-828-04085	Slide Bracket
3	1	0-203-01400	Nut, Hex, 1/2-13 UNC
4	1	0-200-31412	Capscrew, 1/2-13 UNC, Grad 5, 2 1/2" Long
5	1	1-828-02028	Bracket Arm Weldment