



Owner's Manual

Capacity Model
2 ton 7302

HANDLE ASSEMBLY INSTRUCTIONS

1. Remove bolt (54) and insert top section into bottom section.
2. Align bolt holes and insert bolt through handle, install nut (53) and tighten.
3. Holding quick release handle pin (31) pulled insert handle into pump beam.
4. Handle must rotate freely for proper release valve operation.
5. Pull pin (31) to remove handle.

SAFETY RULES

1. Use jack on solid flat surface only. Jack wheels must be permitted to roll during operation.
2. Set parking brake and block wheels of vehicle before raising.
3. Use factory recommended vehicle lifting points only.
4. Center lifting point on jack saddle to prevent slipping.
5. Do not drive off raised jack, damage to both vehicle and jack could occur.
6. JACKS ARE DESIGNED STRICTLY FOR LIFTING. WHEN WORKING UNDER, A RAISED VEHICLE ALWAYS USE GARAGE STANDS TO SUPPORT VEHICLE.

OPERATING INSTRUCTIONS

To Raise

1. Position jack correctly under vehicle to be raised.
2. Close release valve by turning handle clockwise (right) until snug. DO NOT OVERTIGHTEN.
3. Pump handle until saddle reaches jacking point.
4. Check to be sure jacking point is centered on saddle between slip lugs.
5. Pump handle until desired height is reached.

To Lower

1. Slowly turn handle counter-clockwise (left) to open release valve.
2. Lowering speed is controlled by the amount the release valve is opened.

Maintenance

1. Store jack in full lowered position in a dry, clean location.
2. Lubricate frequently all axles, external screws and bearing surfaces.
3. Inspect lift and pump piston frequently for rust or corrosion. Clean as needed and wipe with oily cloth.

Service

1. Poor lifting performance may be caused by air in the hydraulic system from shipment and handling.
To correct this situation all air must be purged using the following procedure:
Open release valve fully by turning handle counter-clockwise (left).
Use full stroke pump handle several times to remove all air.



ATD TOOLS INC.
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Part Parts List

REF	PART NAME	QT	PART N	REF	PART NAME	QT	PART N
01	O'Ring	01	SP73511	29C	Pump Beam Compl (28 thru 31)	01	SP73544
02	Head Nut	01	SP73512	30	Spring	01	SP73509
03	O'Ring	01	SP73341	31	Pin	01	SP73508
04	Lift Piston	01	SP73513	32	Axle	01	SP73521
04C	Lift Piston Compl (4 and 5)	01	SP73514	33	Spring (pair)	01	SP73033
05	Cup	01	SP73515	34	Axle	01	SP73522
06	Cylinder	01	SP73516	35	Frame	01	SP73523
07	Oil Reservoir	01	SP73517	36	Axle	02	SP73524
08	Rubber Plug	01	SP73008	37	Track Ring	02	SP73159
09	O'Ring	01	SP73002	38	Bolt	02	SP73040
10	O'Ring	01	SP73360	39	Washer	02	SP73041
11	Washer	01	SP73518	40	Caster	02	SP73044
12	Oil Filter	01	SP73012	41	Track Ring	02	SP73157
13	Overload Valve	01	SP73013	42	Washer	02	SP73525
14	Ball	03	SP73014	43	Wheel	02	SP73526
15	Pump Housing	01	SP73519	44	Axle	01	SP73527
16	Packing	01	SP73016	45	Link	02	SP73528
17	Release Screw	01	SP73017	46	Carrier	01	SP73529
18	Track Ring	10	SP73018	47	Saddle	01	SP73530
19	Axle	01	SP73019	48	Axle	01	SP73531
20	Pump Piston	01	SP73020	49	Lift Arm	01	SP73532
20C	Pump Piston, Compl (20 thru 23)	01	SP73021	49C	Lift Arm Compl (18, 47, 45, 48, 49)	01	SP73533
21	Dust Seal	01	SP73022	50	Tension Pin	01	SP73534
22	O'Ring	01	SP73023	51	Spring	01	SP73060
23	Cup	01	SP73024	52	Cover	01	SP73535
24	Pump Cylinder	01	SP73025	53	Nut	01	SP73062
24C	Pump Compl (20C, 24)	01	SP73202	54	Bolt	01	SP73063
25	O'Ring	01	SP73026	55	Handle, Compl (53 thru 55)	01	SP73064
26	Washer	01	SP73027		Repair Kit (1,3,5,8,9,10,16,		
27	Oil Filter	01	SP73028		21,22,23,25		SP73536
28	Track Ring	01	SP73263		Hydraulic Unit (1 thru 7, 20 thru 27)		SP73537
29	Pump Beam	01	SP73554		Hydraulic Unit Compl (1 thru 34)		SP73538

