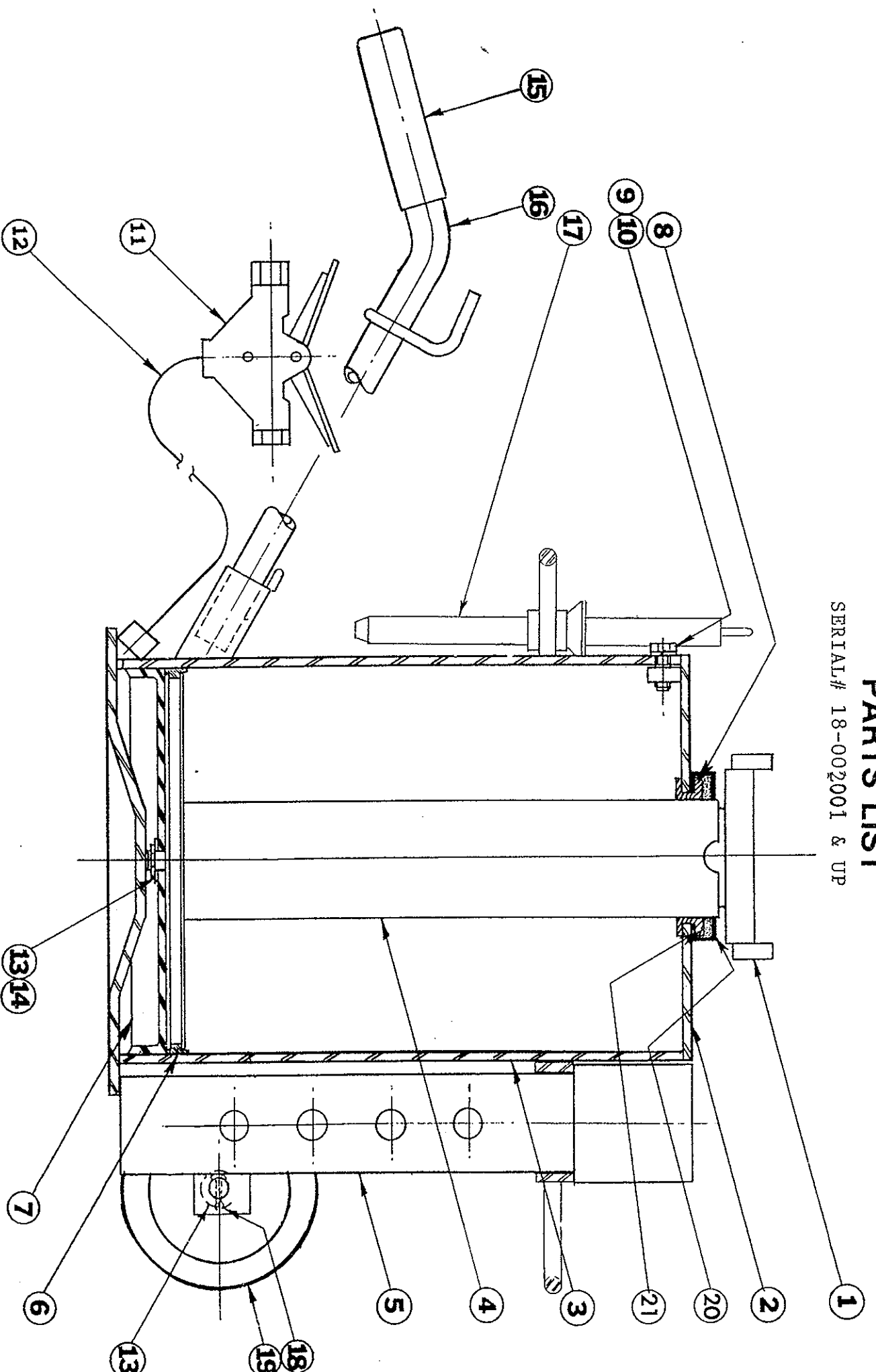


TRUCK AIR BOTTLE JACK - 1500

PARTS LIST

SERIAL# 18-002001 & UP



PARTS LIST

TRUCK AIR BOTTLE JACK - 1500

SERIAL# 18-002001 & UP			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	1-819-02001	Lift Post
2	1	1-818-02002	Head Plate
3	1	3-818-02001	Cylinder Weldment
4	1	1-819-02004	Piston Weldment
5	1	1-819-02003	Lift Post Extension
6	1	1-390-15004*	Wiper Ring
7	1	2-391-05005*	Cup
8	4	1-819-04012	Guide
9	6	1-202-01301	Capscrew, 7/16" - 14, 1" Long, Self-Locking
10	6	0-204-11301	Lockwasher, 7/16"
11	1	2-312-01007	Valve
12	1	1-271-24002	Hose Assembly
13	3	1-204-01401	Washer, 1/2"
14	1	1-230-11000	Retaining Ring, 1/2"
15	1	1-232-20001	Handle Grip
16	1	1-818-02003	Handle (Removable)
17	1	2-811-03001	Pin & Chain Weldment
18	2	0-235-00003	Cotter Pin 1/8" Dia., 1 1/4" Long
19	2	1-480-01002	Wheel, 5" Dia.
20	1	2-818-04010	Wiper Ring Retainer
21	1	2-818-04009*	Wiper Ring, Lift Post

* Seal Kit → 8818-01003

TABJ-1500
FIELD CLEANING INSTRUCTIONS

0-670-90072

1. Exhaust all air from the jack. Remove lift pad post.
2. Loosen cylinder head by removing the six bolts surrounding the top of the cylinder. (Fig. 1)
3. Remove the head plate. Disassemble and thoroughly clean the four brass piston guides, felt wiper ring, wiper ring retainer, and head plate using Standard Oil Stanisol or equivalent. Dry with clean rag. (Fig. 2)
4. Remove the piston weldment. (Cock post as shown in Figure 3 to clear upstops). NOTE: In some models there is a one inch (1") split steel ring which has to be removed before the piston weldment can be removed. (Fig. 4) To remove this ring, push one side (under one of the upstop lugs) down until it is cocked, then pull it from the cylinder.
5. Remove the wiper ring and discard. (Fig. 5) Thoroughly clean the piston weldment and cup. Install the new wiper ring.
6. Thoroughly clean the cylinder and check for rust and scratches. Remove all rust and grind out all vertical scratches. Smooth out all grind areas with emery cloth.
7. Thoroughly clean the cylinder again to remove all grit from the grinding operation.
8. Using a good grade of light weight grease, lubricate the cylinder by spreading it over the entire inner surface of the cylinder.
9. Lubricate the piston cup, wiper ring, and piston weldment and install the assembly into the cylinder pushing lip of the cup past the lug as shown in Figure 6. (Reverse of procedure given in Paragraph # 4) NOTE: If your jack was equipped with

a split steel ring, clean it and install it at this time: Slip the ring into the cylinder in a cocked position with split facing up. (Fig. 7)

10. When the split is below the upstop lug, pull the opposite side of the ring upward and then pull the entire ring up until it is in place below the upstop lugs. (Fig. 4)
11. Apply a thick coat of grease on top of the piston.
12. Install the felt wiper ring into the wiper ring retainer and then install the four brass piston rod guides. (These hold the felt wiper ring retainer in place. (Fig. 8)
13. Install the head plate (being sure the brass guides stay in place) and install the six bolts. All six bolts should be started before tightening any. Tighten bolts in the order shown in figure 9.
14. The jack is now ready to use.