

MANLEY MANUFACTURING DIVISION OF
AMERICAN CHAIN & CABLE COMPANY, INC., YORK, PA.

PARTS LIST AND INSTRUCTIONS FOR J-1 $\frac{1}{2}$ HYDRAULIC CURB JACK
(1 $\frac{1}{2}$ TON CAPACITY) MODEL NO. P-907

CAUTION - Before using jack, open release valve approx. two turns. Pump handle six or eight full strokes. This will clear any air that may have entered oil channels caused by rough handling in shipping. Then close the release valve and pump handle until rest plate is raised its full height without load. Then give several more handle strokes to insure oil distribution throughout. Open release valve and allow jack to lower. Jack is now ready for use. The above is only necessary when jack is new.

HOW JACK OPERATES. TO RAISE - Turn handle to the right or clockwise as far as it will turn to close the release valve. Then pump handle. TO LOWER - Turn handle to the left or counter-clockwise. It opens the release valve allowing jack to lower.

LUBRICATION - All moving parts should be kept well lubricated.

REFILLING JACK WITH OIL - Jack must be in lowered position. Remove cover plate #9961 and remove filler plug #X-9746 (Fig. 1) and fill oil chamber (Capacity 8-oz.)

NOTE: If oil is dirty or gummy, drain and refill with fresh oil. Use Manley Hydraulic or S.A.E. 20-low cold test oil.

CAUTION - Do not use brake or shock absorber fluid, alcohol, glycerine or castor oil, as these will ruin packing and corrode jack parts.

MAJOR REPAIRS: Send jack to nearest Manley Service Station-Prepaid.

PARTS LIST FOR J-1 $\frac{1}{2}$ HYDRAULIC JACK
MODEL NO. P-907

Part No.	No. Req'd.	Description	Price Each	Part No.	No. Req'd.	Description	Price Each
PA-965	2	Retaining Ring 3/4" dia.		9750	1	Cylinder Body	
PA-1090	2	Groov-Pin 3/16" dia. x 1/2" lg.		9751	1	End Filler	
X-9734	1	Cylinder & Handle Assembly Complete Consisting of the following:		9752	1	Oil Casing	
X-9735	1	Handle Unit Complete		9753	1	Cylinder	
X-9738	1	Handle Unit Complete Consisting of the following:		9754	1	Pump Cylinder	
5633	1	Spring 5/16" I.D. x 13/16" lg.		9755	1	Pump Plunger	
9739	1	Handle Socket		9756	1	Packing Nut	
9740	1	Handle Release Pin 3/8" dia. x 1-9/16" lg.		9757	1	Pump Cup Washer - 2" dia.	
9741	1	Knob 1" dia. x 7/16" lg.		9758	1	Cup Washer Spreader	
X-9742	1	Release Valve Unit Complete		9759	1	Packing Nut 3/4" dia. x 3/4" lg.	
X-9746	1	Vent Plug Unit Complete		9760	1	Discharge Valve Stop 1/4" Sq. x 1-13/32" lg.	
X-9828	1	Rest Plate Unit Complete Consisting of the following:		9761	1	Ram 1 1/4" dia. x 7-5/8" lg.	
9823	1	Rest Plate		9762	1	Cup Washer 1 1/4" dia.	
9829	1	Drag Link 5/16" x 1 1/4" x 1 1/2" lg.		9763	1	Washer 15/16" O.D. x 13/32" I.D. x 1/8" thick	
9830	1	Pin 9/16" dia. x 3-1/16" lg.		9764	1	Packing Nut 1-5/8" dia. x 3/8" lg.	
PA-317	1	Steel Ball (Hardened) - 1/4"		9765	1	Handle Shaft 7/8" dia. x 3-3/4" lg.	
PA-430	1	Steel Ball (Hardened) - 3/8"		9766	1	Pump Plunger Pin 1/2" dia. x 2 1/2" lg.	
PA-678	1	Pipe Plug - 1/8"		9819	1	Bell Crank	
PA-1001	2	Packing Ring 1 1/4" I.D. x 1/8" th.		9824	2	Front Wheel	
PA-1002	2	Packing Ring 1 1/2" I.D. x 1/8" th.		9825	2	Rear Wheel	
7510	2	Plug 11/16" dia. x 39/64" lg.		9826	1	Ram Pin 7/8" dia. x 3-7/8" lg.	
7522	4	Valve Gasket 11/16" O.D. x 1/2" I.D. x 3/64" th.		9832	1	Pin 5/8" dia. x 2" lg.	
9606	1	Valve 1/2" dia. x 3/4" lg.		9836	2	Rear Wheel Axle 7/8" Hex. x 2-5/16" lg.	
9607	1	Adjusting Screw 3/8" dia. x 9/32" lg.		9837	2	Washer 1 1/4" O.D. x 19/64" I.D. x 1/16" thick	
9608	1	Compression Spring 11/32" dia. x 1" lg.		9838	2	Spacer 1" O.D. x 1" lg.	
9612	2	Hub Cap		9840	2	Tension Spring	
9614	2	Washer 1-7/16" O.D. x 49/64" I.D. x 1/16" th.		9960	1	Frame	
9658	1	Ram Screw 3/4" dia. x 1-3/8" lg.		9961	1	Cover Plate	
9727	2	Spacer 1-5/8" O.D. x 1/2" thick		9962	1	Pin 15/16" dia. x 5-5/8" lg.	
				9963	1	Front Axle 3/4" dia. x 8-7/16" lg.	
				9964	2	Shouldered Pin 3/4" dia. x 2-3/16" lg.	
				9965	1	Stud 3/8" dia. x 6 1/2" lg.	
				9966	1	Spacer 3/8" Pipe x 5" lg.	

All Nuts, Bolts, Rivets and Washers (Must be ordered by Size and Threads)

Note: Defective parts must be returned prepaid when making claim for credit. Always give catalog number and serial number of jack when ordering parts. Prices on parts are subject to change without notice. No invoice rendered for less than 50 cents.

