

TM 9-3444-203-10

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR'S MANUAL

PRESS, ARBOR, HAND OPERATED
(ACCO EQUIPMENT DIVISION OF
AMERICAN CHAIN AND CABLE CO.
MODELS P-994 AND P-995)
(344-449-7295)

This copy is a reprint which includes current
pages from Changes 1.

HEADQUARTERS, DEPARTMENT OF THE ARMY
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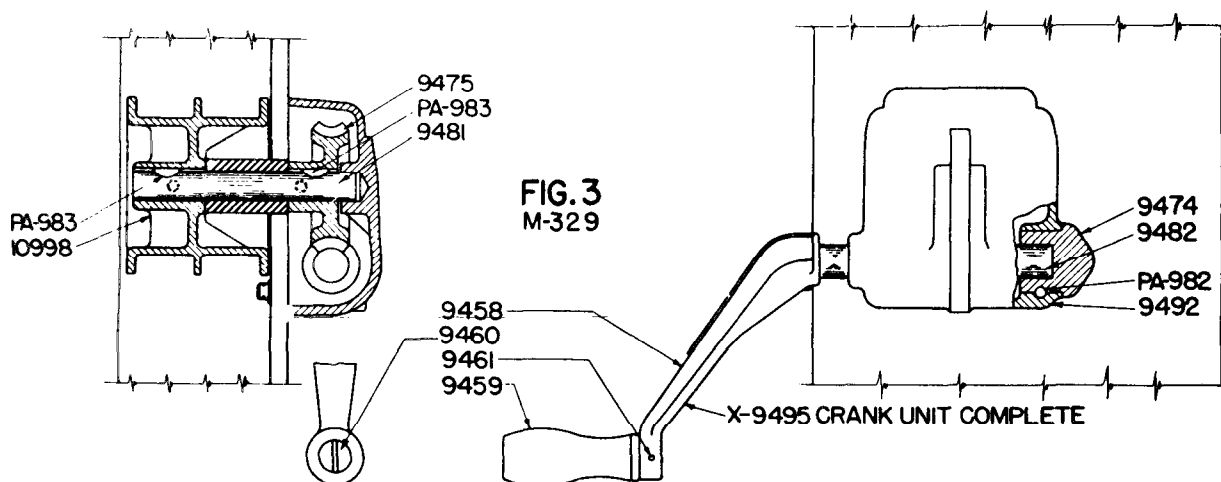
PARTS LIST AND INSTRUCTIONS FOR MHP-60 HYDRAULIC PRESS MODEL Nos. P-994 and P-995

To FILL PRESS WITH Ore—Remove filler plug PA-739, Fig. 1, and put in approximately 5 quarts of ACCO Hydraulic Oil and replace plug. Prime the pump by giving pump about 10 to 16 strokes with the release valve open. Remove plug PA-786 at top of cross until the air is forced out of cylinder and oil shows in the opening. Replace plug.

How to OPERATE—Raise or lower the winch operated table to suit the work. Insert table pins X-10914, Fig. 2. Place the work under the screw and spin the hand bearing hand wheel until the screw nose rests on the work. Close the release valve 9959, Fig. 1, and set the speed selector 9487, Fig. 1, for the type work to be done. For light work set at 20-ton fast, for medium work set at 30-ton medium and for heavy work set at 60-ton slow. Operate the pump until the desired pressure is obtained. To retract ram, open release valve 9959, Fig. 1, and the ram will return to its highest position. Then spin hand wheel to return screw to its highest position.

Caution—Before using press, always put the protecting cap 412-C on the end of screw so as not to burr its end. The table cables are intended for raising and lowering the table only. Do not apply pressure on work until table pins have been inserted.

PACKING—Press is equipped with chevron type packing. Do not Draw Adjusting Nut Tight. To adjust: Draw packing nut Part No. 10902 (Fig. 1) tight and then back off one half turn.



PARTS LIST FOR MHP-60 HYDRAULIC PRESS— MODELS Nos. P-994 and P-995

Part No.	No. Req'd	Description	Part No.	No. Req'd	Description
X-9401	1	Frame Assembly Complete Consisting of the following	9856-10	1	Set Chevrans 5" I.D. 5-Solid Rings with
X-10911	1	Front Top Channel Unit Complete (10" x 4'-4" lg.)	PA-202	2	Bottom Adapter Ring
X-10909	1	Rear Top Channel Unit Complete (10" x 4'-4" lg.)	PA-219	2	Rt. Angle Ball Fastener 1/8" P.T. 1/4" O.D.
X-9412	1	R. H. End Channel Unit Complete (8" x 3 1/2" x 6'-2" lg.)	PA-267	2	Copper Tubing
X-10914	6	Table Pin Unit Complete	PA-318	2	Steel Ball (Hardened)—1 1/2"
X-9418	2	Spring Hook Unit Complete	PA-1768	33	Steel Ball (Hardened)—3/8"
9409	2	Table Channel (12" x 4'-3" lg.)	PA-383	1	Pc. Copper Tubing 1/4" O.D. x 13 3/4" lg.
9411	1	L. H. End Channel (8" x 3 1/2" x 6'-2" lg.)	PA-542	1	Ex. Heavy Banded Street Ell—1/4"
9419	2	Pipe Spacer—3/4" Std. Pipe x 8 1/2" lg.	PA-1449	1	Ex. Heavy Nipple 1/4" x 5 3/4"
9421	2	Base Angle 3 1/2" x 2 1/2" x 1/4" (3'-0" lg.)	PA-678	3	Pipe Plug—1/8"
9422	2	Base Tie Angle 2" x 2" x 1/4" (4'-2 3/4" lg.)	PA-700	1	Pipe Plug—3/8"
X-10915	1	Hydraulic Unit Complete Consisting of the following:	PA-739	1	Pipe Plug—3/4"
10904	1	Cylinder	PA-786	2	Pipe Plug—1/4"
9426	1	Pull Back Yoke	PA-919	3	Ring Packing 3/8" I.D. x 1/8" thick
9427	1	Ram	PA-971	1	Acorn Nut—1/2"
9428	1	Hand Wheel	PA-972	1	Acorn Nut—1/2"
9856-2	1	Set Chevrans 1/2" I.D. 5-Solid Rings	PA-973	4	Ring Packing 1/4" I.D. x 1/8" thick
9856-3	1	Set Chevrans 1" I.D. 3-solid Rings with Bottom Adapter Ring	PA-878	1	Ex. Heavy Nipple—1/4" x 2 3/4"
			PA-602	1	Ex. Heavy Nipple—1/4" x 6"
			PA-1332	1	Ex. Heavy Nipple—1/2" x 5"
			X-10202	1	L. H. End Channel Unit
			X-10204	1	R. H. End Channel Assem.