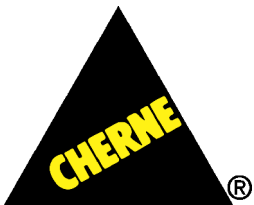


INSTRUCTIONS

FOR INSTALLATION OF WHEEL KIT FOR AQUA-LOC™ HYDROSTATIC
TEST PUMPS (PISTON AND DIAPHRAGM) AND VACUUM PUMPS
278-058, 278-068, 278-138, 278-148, 278-088 AND 278-168



CHERNE INDUSTRIES INCORPORATED
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MINNEAPOLIS, MN 55436

1-800-THE PLUG
(1-800-843-7584)
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PACKING LIST

When unpacking the wheel kit, make sure that all items listed here are in the box, and that no parts get thrown away with the packaging.

ITEM	PART NUMBER	QTY	DESCRIPTION
1	045-898	2	WHEEL, SEMI PNEUMATIC, 10"
2	032-468	1	HANDLE, HYDROSTATIC TP
3	000-043	8	WASHER, 5/16 FLAT
4	033-008	2	BOLT, MHH 5/16-18 X 2.5"
5	000-930	4	NUT, SELF LOCKING, 5/16-18
6	045-908	1	SHAFT, WHEEL MOUNTING
7	001-503	2	PIN-COTTER, 1/8 X 1 1/2
8	000-086	18	WASHER, PLAIN, 5/8
9	032-998	2	SQUARE POLY PLUG, .902 OD
11	045-928	1	INST.WHEEL KIT, YELLOW PUMPS
14	000-434	2	BOLT MHH 5/16-18 X 3"

INSTALLING THE WHEELS AND AXLE SHAFT

1. Insert one cotter pin into the axle shaft. Bend the legs of the pin around the shaft after insertion. Slide one 5/8 washer onto the shaft (see figure 1).
2. Slide on wheel onto the axle shaft. Make sure the inflation port on the wheel is facing out (see figure 2).
3. Slide eight 5/8 washers onto the axle shaft (see figure 3).
4. Slide the axle shaft through the base of the pump until the axle shaft protrudes from the other side of the base.
5. Slide eight washers onto the axle shaft that is sticking out of the base (see figure 4).
6. Slide the other wheel onto the axle shaft. Make sure the inflation port on the wheel is facing out.
7. Slide one 5/8 washer onto the axle shaft.
8. Insert one cotter pin into the axle. Bend the legs of the pin around the shaft after insertion (see figure 5).

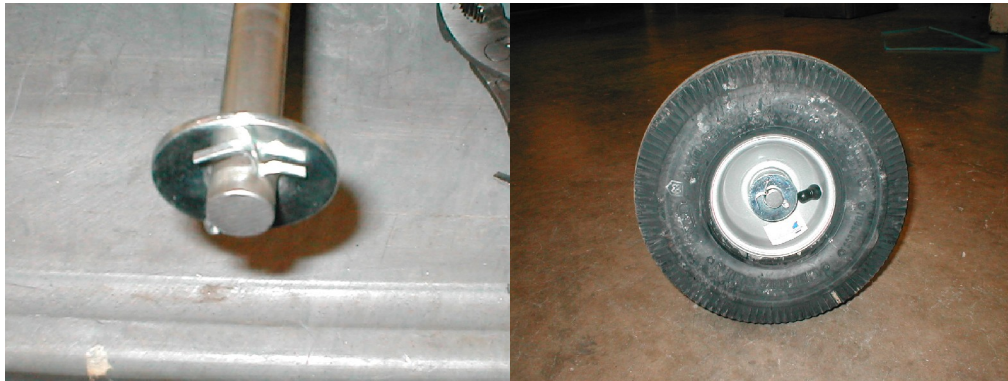


Figure 1

Figure 2



Figure 3

Figure 4



Figure 5

Installing the handle

Diaphragm Style Hydrostatic Test Pump

1. Remove the nuts, bolts and washers securing the front panel to the pump frame. Make sure to support the front panel or the hoses may be damaged.
2. Put one 5/16 washer on each 2.5" bolt and one washer on each 3" bolt.
3. Line up holes in handle with holes in base.
4. Use the 3" bolts in the top holes and the 2.5" bolts in the bottom holes. Push bolts through the handle holes, then through the base holes.
5. Use one 5/16 washer and one 5/16 locknut on each bolt. Tighten the nuts and bolts.
6. Insert plugs into each end of the handle.

Vacuum Pumps

1. Remove the nuts, bolts and washers securing the front panel to the pump frame. Make sure to support the front panel or the hoses may be damaged.
2. Put one 5/16 washer on each 2.5" bolt and one washer on each 3" bolt.
3. Line up holes in handle with holes in base.
4. Push bolts through the handle holes, then through the base holes.
5. Use one 5/16 washer and one 5/16 locknut on each bolt. Tighten the nuts and bolts.
7. Insert plugs into each end of the handle.

LIMITED WARRANTY

Manufacturer warrants all products manufactured by it will be free from defects in material and workmanship for one (1) year following the date of manufacture. If any of the goods are found to be defective, such goods will, at manufacturer's option be replaced or repaired at manufacturer's cost. The parties hereto expressly agree that buyer's sole and exclusive remedy against the manufacturer shall be for the repair or replacement of defective goods as provided herein. (The sole purpose of the stipulated exclusive remedy shall be to provide the buyer with free repair and replacement of defective goods in the manner provided herein. The exclusive remedy shall not be deemed to have failed of its essential purpose so long as the manufacturer is willing and able to repair or replace defective goods in the prescribed manner.) Goods which may be sold by manufacturer but are not manufactured by it are not warranted by manufacturer, but are sold only with the warranties, if any, of the original manufacturers thereof. (This warranty does not cover labor or other costs or expenses to remove or install any defective, repaired or replaced goods.) Manufacturer's warranty does not apply to any goods which have been subjected to misuse, mishandling, misapplication, neglect (including but not limited to use of unauthorized parts or attachments), or adjustment or repair performed by anyone other than manufacturer or one of manufacturer's authorized agents.

Any claim by buyer with reference to the goods sold hereunder shall be deemed waived by the buyer unless submitted in writing to manufacturer within the earlier of (1) thirty (30) days following the date buyer discovered or by reasonable inspection should have discovered, any claimed breach of the foregoing warranty, or (2) thirteen (13) months following the date of manufacture. Any cause of action for breach of the foregoing warranty shall be brought within one year from the date the alleged breach was discovered or should have been discovered, whichever comes first.

LIMITATION OF LIABILITY. Manufacturer's liability (whether under the theories of breach of contract or warranty, negligence, or strict liability) for its goods shall be limited to repairing or replacing parts found by the manufacturer to be defective, or at manufacturer's option, to refunding the purchase price of such goods or parts thereof.

DISCLAIMER OF CONSEQUENTIAL DAMAGES. In no event shall manufacturer be liable for consequential damages arising out of or in connection with this agreement, including without limitation breach of any obligation imposed on manufacturer hereunder or in connection herewith. Consequential damages for purposes hereof shall include, without limitation (including death) to any person, or loss of or damage to property (including without limitation property handled or processed by the use of goods). Buyer shall indemnify manufacturer against all liability, cost or expense which may be sustained by manufacturer on account of any such loss, damage or injury.

DEFECTIVE PRODUCTS POLICY. To obtain performance under this warranty, any product suspected of having a manufacturing defect in materials or workmanship at manufacturers request must be returned to CHERNE INDUSTRIES INCORPORATED, freight prepaid, for inspection. A returned goods authorization must be obtained before shipping any product back to CHERNE. Call 1-800-843-7584 and ask for customer service.

CUSTOMER TRANSPORTATION REIMBURSEMENT. Whenever CHERNE repairs or replaces a product at CHERNE'S expense CHERNE will reimburse the distributor by credit memo, the same surface freight amount it cost CHERNE to return the warranty items.

The foregoing warranty is in lieu of all other warranties express or implied, including those of merchantability or fitness for any purpose not expressly set forth herein. No affirmation of manufacturer, by words or action, other than as set forth in this language shall constitute a warranty.