Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

Wheel Kits

For use with all tubular frame pump models.

Description

These wheel kits are used to make the transporting of frame mounted gas engine pumps more convenient. Model A734-90 utilizes 10" semi-pneumatic wheels, while model A735-90 has 16" pneumatic wheels.

Unpacking

When unpacking the wheel kit, inspect carefully for any damage that may have occurred during transit. Check for loose, missing, or damaged parts.

Assembly

Tools required for assembly:

3/8" Wrench

7/16" Wrench

1/8" Allen Wrench

Refer to Figure 2 for reference.

1. Elevate the pump, leaving enough space for all the wheel kit parts to be assembled without touching the ground.
2. Remove the shock mount pads (Ref. No. 7) found at the casing end of the pump frame.
3. Attach two axle housings (Ref. No. 13) to the holes where shock mount pads were removed: for 3 and 5 HP models use hex cap screw, washer and nuts (Ref. Nos. 16, 17, & 18) to attach axle housings for all other models use hex cap screws (Ref. No. 15, furnished with pump) and screw into the axle housings.
4. Slide the axle (Ref. No. 14) through both of the axle housings so that equal amounts of axle protrude on each side. Then tighten the axle housing hex cap screws. Insert set screws (Ref. No. 9) into each axle housing and tighten securely.
5. Slide one washer (Ref. No. 11) on each side of axle. Slide wheels (Ref. No. 12) on axle followed with second washer and axle collar (Ref. No. 10). Tighten set screw in wheel collar.
6. Attach two shock mount pads (furnished with pump) to bottom of handle foot rail (Ref. No. 2) with two hex cap screws (Ref. No. 8) and two hex flange nuts (Ref. No. 6).
7. Attach the handle/foot rail to the outside rails of the pump frame, using two pairs of tube clamps on each outside rail. It may be necessary to slide the horizontal frame brace up the outside rails of the pump frame. Position the handle/foot rail in center with the outside rails, keeping the tube clamps snug but not tight, with 8 of each, fasteners (Ref. Nos. 4 & 5) until all clamps are properly positioned. Refer to Figure 1 for proper orientation depending on pump model number, then tighten all fasteners.

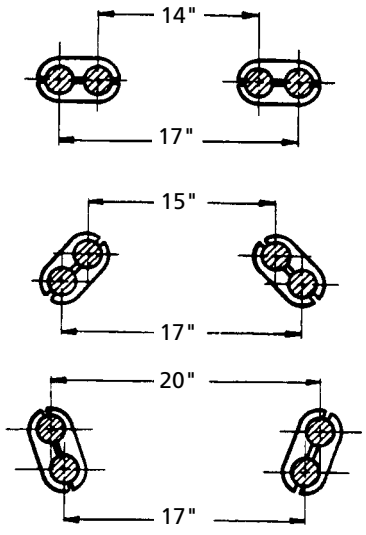


Figure 1 – Center Tube Clamp Orientation

For Repair Parts, contact dealer where product was purchased.

Please provide following information:
-Model number
-Serial number (if any)
-Part descriptions and number as shown in parts list

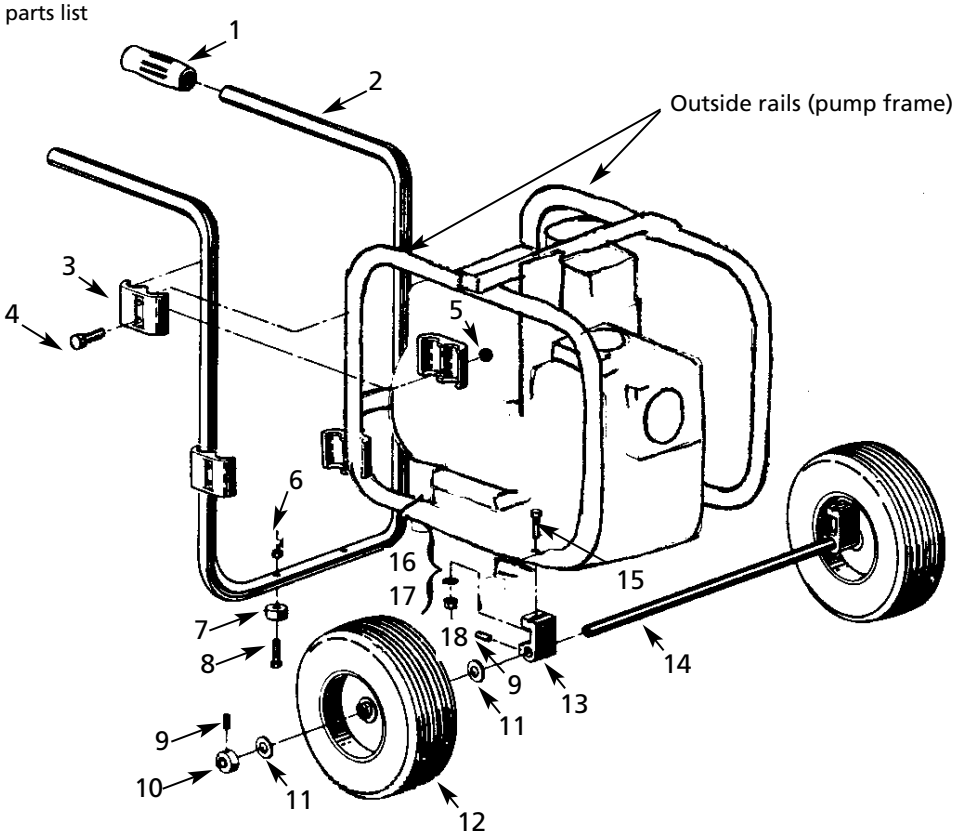


Figure 2 – Repair Parts Illustration

Repair Parts List

Ref. No.	Description	Part Number for Models: A734-90	A735-90	Qty.
1	Handle grip	1548-000-00	1548-000-00	2
2	Handle/foot rail	1696-079-00	1696-079-00	1
3	Center tube clamp	1696-076-00	1696-076-00	8
4	1/4-20 x 1½" Slotted hex washer head screw	*	*	8
5	1/4"-20 Flange hex nut	*	*	8
6	5/16"-18 Flange hex nut	*	*	2
7	Shock mount pads (furnished with pump)	—	—	2
8	5/16-18 x 1½" Hex flange screw	*	*	2
9	1/4-20 x 1/4" Socket head set screw	*	*	4
10	Wheel collars	1173-000-00	1173-000-00	2
11	5/8 I.D. x 1¼ O.D. x 1/16" Spacer washer	1803-000-00	1803-000-00	2
12	10" Semi-pneumatic wheel	1663-000-00	—	2
	16" Pneumatic wheel	1685-000-00	—	2
13	Axle housing	1661-000-01	1661-000-01	2
14	34¼" x 5/8" Axle	—	1696-078-00	1
	26½" x 5/8" Axle	1696-077-00	—	1
15	5/16-18 x 3/4" Slotted hex washer head screw (furnished with pump)	—	—	2
16	1/4-20 x 1¼" Hex head cap screw	*	*	2
17	1/4" Lockwasher	*	*	2
18	1/4"-20 Hex nut	*	*	2

(*) Standard hardware item, available locally.