

636101 CONTROL HANDLE (Grease) 3/8" N.P.T. MATERIAL INLET



**READ THIS MANUAL CAREFULLY BEFORE INSTALLING,
OPERATING OR SERVICING THIS EQUIPMENT.**

It is the responsibility of the employer to place this information in the hands of the operator. Keep for future reference.

SERVICE KITS AVAILABLE: 6758 Rebuild Kit
. 637023 Seal Kit

SAFETY PRECAUTIONS

⚠ WARNING MAXIMUM WORKING PRESSURE.

Do not exceed max. working pressure of 7500 p.s.i. (517 bar).

⚠ WARNING HIGH PRESSURE DEVICE.

Improper usage of equipment could result in serious injury. The possibility of injection into the flesh is a potential hazard. Never allow any part of the human body to come in front of or in direct contact with the material outlet.

An injection injury can be serious! If injection should occur, contact a qualified physician for immediate treatment of such injuries.

GENERAL DESCRIPTION

The Aro Model 636101 is a high pressure control handle. It passes lubricant at line pressure in a continuous flow or in a single measured shot. Models 636030 Hydraulic Nozzle and 636077 Swivels are typically used with this unit however other high pressure nozzles or swivels rated at least 7500 PSI (517 bar) may be used.

OPERATION

For single-shot action, squeeze lever (20) only slightly until you feel a stop; then release. A single shot of lubricant will be passed. For continuous flow of lubricant, squeeze lever as far as possible. Lubricant will flow while lever is held in this position.

When removing the control handle from a grease fitting, do not pull the hydraulic coupler straight off of the fitting.

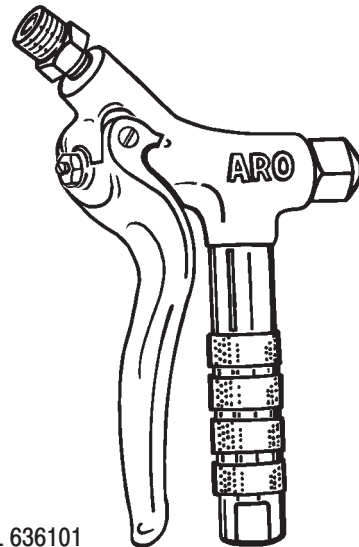
Move the control handle so that the hydraulic coupler is at an angle of 30° to 45° from the centerline of the fitting. Doing this will ease the removal of the coupler.

SERVICE

- Disconnect or shut off the air supply to the pump.
- Pull (20) lever to relieve pressure in the line.
- Remove control handle from swivel slowly. If the filter is plugged, there could still be some pressure retained in the line. Remove the control handle slowly to allow pressure to bleed off slowly so that no injury can be caused by grease injection.

SERVICE TIPS

- To take the slack out of the handle, adjust (19) Set Screw.
- Should grease leak from hole in (1) Cap, remove cap and replace (4) Packing. It may be necessary to remove (20) Lever and use a small punch to drive (8) Valve Stem out rear of control handle, in order to remove this packing.



MODEL 636101

- Should grease leak from lever end of control handle, remove lever and tighten (11) Retainer. If this does not stop leak, remove retainer and replace (4) Packing. Again, valve stem must be removed and then packing picked out.
- Should you be unable to stop flow of grease from the control handle, tapered part of valve stem is being held off (9) valve seat. Remove valve stem as described above, and clean tapered edge of valve seat. When necessary, a very fine grinding compound may be used between valve seat and tapered end of the valve stem. This should be done with both sets of (4) packing in place, in order to assure proper alignment. A screwdriver slot is provided in rear end of valve stem for this purpose. Clean thoroughly after grinding.

TROUBLE SHOOTING

If little or no lubricant can be obtained from the control handle:

- Check air line connection to pump to make certain there is air pressure to the pump.
- Check lubricant container to make certain lubricant is not exhausted.
- If above conditions are okay and no lubricant can be obtained from the control handle, clean the filter in the bottom of the control handle.



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FLUID PRODUCTS

636101 CONTROL HANDLE / PARTS LIST

ITEM	DESCRIPTION	QTY	PART NO.
1	Cap	(1)	2483
2	Spring	(1)	F51-83
3	Washer	(2)	F174-9
☐ 4	Seal	(6)	F26-35
5	Washer	(2)	F15-64
6	Spring	(1)	F51-65
✓ 7	Metering Ring	(1)	6661-2
✓ 8	Stem	(1)	6659
✓ 9	Insert	(1)	6660
10	Body & Bushing Asm.	(1)	71099
11	Retainer	(1)	76886
12	Fitting Asm.		1347
13	Body	(1)	2722
14	Spring	(1)	F51-72

ITEM	DESCRIPTION	QTY	PART NO.
15	Washer	(1)	2723
☐ 16	Disc	(1)	F22-35
17	Pin	(1)	2487
18	Nut	(1)	Y11-104-C
19	Screw	(1)	2484
20	Lever	(1)	2661
☐ 21	Gasket	(1)	F21-23
22	Screen	(1)	76994
23	Spring	(1)	76495
24	Handle	(1)	4880
✓	Parts Included in Rebuild Kit		6758
☐	Parts Included in Seal Kit		637023

