

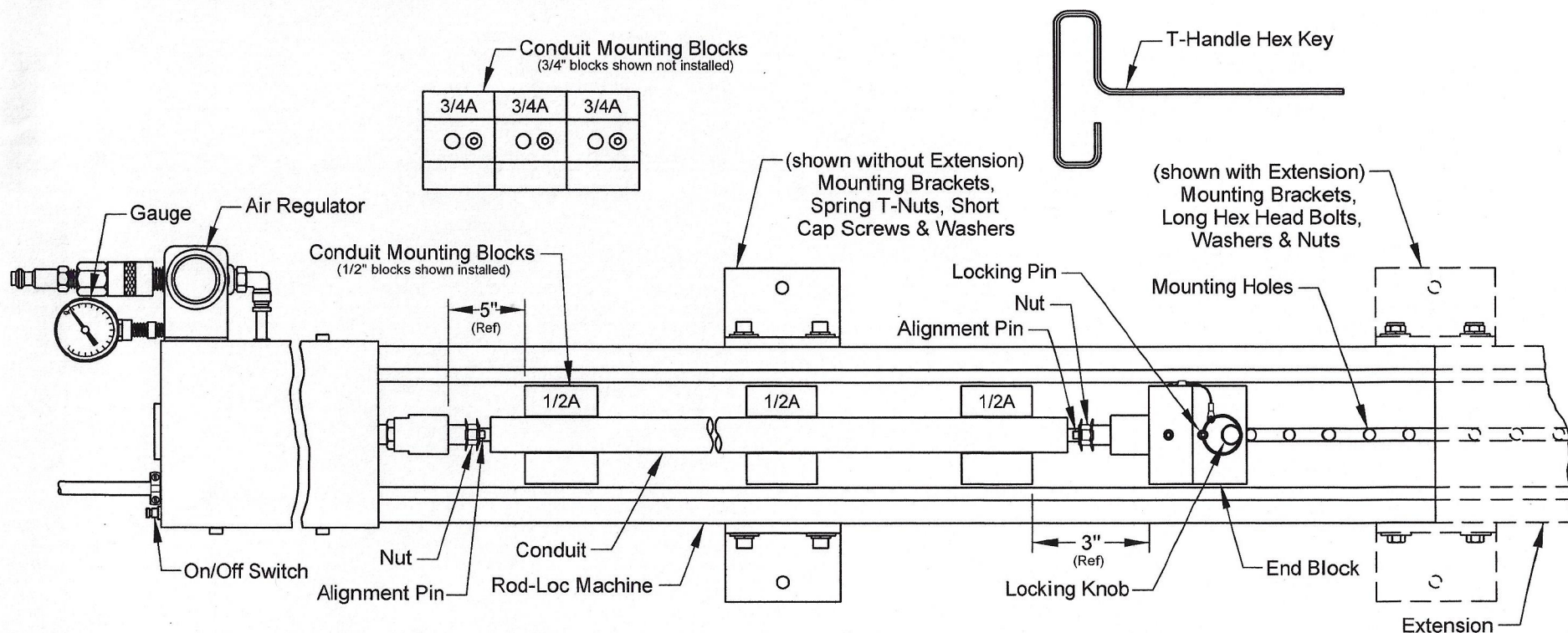
WVDL-1234A Rod-Loc Machine Assembly and Operation Guide

Assembly Instructions: (For Operator Safety)

- 1)- Without **Extension**: The **Rod-Loc Machine** should be secured to a flat working surface using the **Mounting Brackets** supplied. Attach the **Mounting Brackets** using the **Spring T-Nuts**, **Short Cap Screws** and **Washers**.
- 2)- With **Extension**: The **Rod-Loc Machine** should be secured to a flat working surface using the **Mounting Brackets** supplied. Attach the **Mounting Brackets** to the **Rod-Loc Machine** and the **Extension** using the **Long Hex Head Bolts**, **Washers** and **Nuts**.
- 3)- For operator safety: Secure the **Rod-Loc Machine** to the flat working surface using the **Short Hex Head Bolts**, **Washers** and **Nuts** supplied.

Instructions for use: (NOTE: The **Rod-Loc Machine** is shipped with all of the **Conduit Mounting Blocks** installed)

- 1)- To set-up the **Conduit Mounting Blocks**: Remove the **End Block** first by loosening but **NOT** removing the **Locking Screws**. Pull the **Locking Pin** up and Slide the **End Block** out. Loosen but **DO NOT** remove the screws on the **Conduit Mounting Blocks** to slide them out; set the appropriate **Conduit Mounting Blocks** as needed for either **1/2"** or **3/4"** **Conduit**. Slide the **End Block** back on to match the conduit length as shown below (ensure the **Locking Pin** is properly set in a **Mounting Hole** then secure the **Locking Knob**). The **T-Handle Hex Key** can be used for all screws. Position the **Conduit Mounting Blocks** at each end as shown in the reference dimensions and center the one in the middle.
- 2)- Ensure the **Gauge** of the **Air Regulator** is set to 70 PSI (minimum).
- 3)- Depress the **On/Off Switch** to activate the **Rod-Loc Machine** and insert the **Nuts** securely.

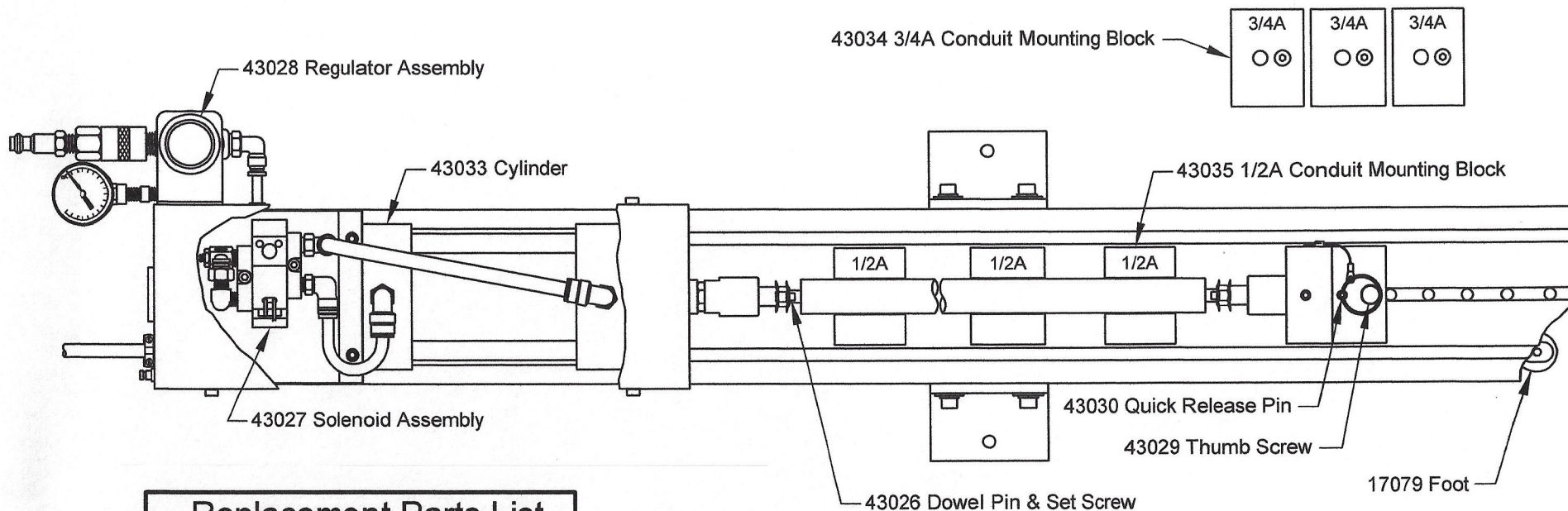


Please contact our Technical Service Department with any questions at - Ph: 631-249-9000 / Fax: 631-249-8346

THE GREATEST NAME IN SHEET METAL NECESSITIES

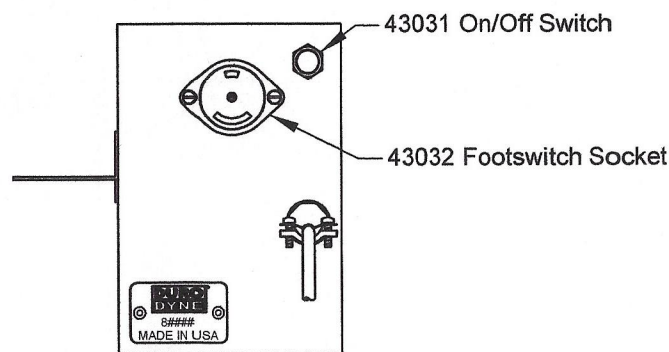


WVDL-1234A Rod-Loc Machine Replacement Parts List & Locations



Replacement Parts List

Part No.	Description
43026	Dowel Pin & Set Screw
43027	Solenoid Assembly
43028	Regulator Assembly
43029	Thumb Screw
43030	Quick Release Pin
43031	On/Off Switch
43032	Footswitch Socket
43033	Cylinder
43034	3/4A Conduit Mounting Block
43035	1/2A Conduit Mounting Block
17079	Foot



End View of Enclosure

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Diagram illustrating the wiring for a solenoid system, showing the connections between the Footswitch, On/Off Switch, L/C (Line Control), and the Solenoid.

Components and Wires:

- FOOTSWITCH:** WHT, GRN, BLK
- ON/OFF SWITCH:** BLU, BLU
- L/C (Line Control):** BLK, GRN, WHT
- SOLENOID:** (Large rectangle)
- B.C. (Bypass Control):** (Two valves, represented by rectangles with an 'X' inside)

Wiring Connections:

- The **WHT** wire from the **FOOTSWITCH** connects to the **SOLENOID**.
- The **GRN** wire from the **FOOTSWITCH** connects to the **SOLENOID**.
- The **BLK** wire from the **FOOTSWITCH** connects to the **SOLENOID**.
- The **BLU** wire from the **ON/OFF SWITCH** connects to the **SOLENOID**.
- The **BLU** wire from the **ON/OFF SWITCH** connects to the **SOLENOID**.
- The **BLK** wire from the **L/C** connects to the **SOLENOID**.
- The **GRN** wire from the **L/C** connects to the **SOLENOID**.
- The **WHT** wire from the **L/C** connects to the **SOLENOID**.
- The **SOLENOID** is connected to the **B.C.** (Bypass Control) valve.
- The **B.C.** (Bypass Control) valve is connected to the **SOLENOID**.

WVDL-1234A WIRING DIAGRAM

● = PIGTAIL CONNECTIONS

B.C.
 = BUTT CONNECTORS

THE GREATEST NAME IN SHEET METAL NECESSITIES

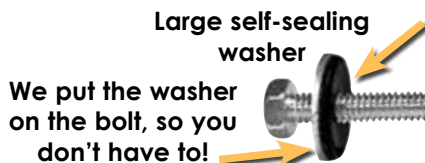


DYN-O-LOC® & D-STUD™

DYN-O-LOC®

Conduit can be used to support duct sizes over 48" or smaller duct in high pressure applications. Dyn-O-Locs insert into the hollow ends of conduit to provide a means of attaching the conduit to the duct.

Available for use with
1/2" or 3/4" Conduit



Locks conveniently packed in separate poly bag.



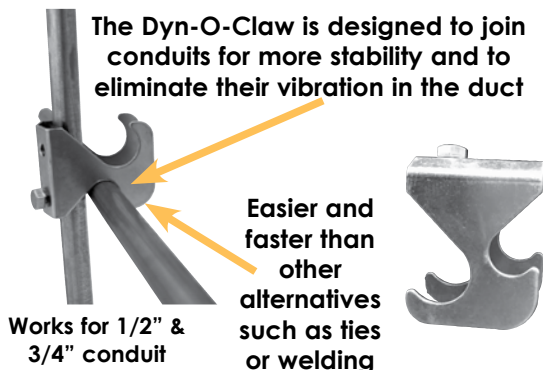
Bolts (with washer attached) packed underneath locks.

Ordering Information

Item #	Code	Description	Quantity
21097	DOMRL12	1/2" Dyn-O-Loc*	250/Box
21098	DOMRL34	3/4" Dyn-O-Loc*	250/Box
21208	DOMRL12-100	1/2" Dyn-O-Loc	100/Box
21209	DOMRL34-100	3/4" Dyn-O-Loc	100/Box
*Dyn-O-Locs included with Rod Loc Insertion Machine.			
ALSO AVAILABLE SEPARATELY:			
21008	SN12-250	1/2in Dyn-O-Loc Spring Nut Only	250/Box
21009	SN34-250	3/4in Dyn-O-Loc Spring Nut Only	250/Box
21286	SWW1420-250	1/4-20 Dyn-O-Loc Bolt with Washer	250/Box

DUAL DYN-O-CLAW™

The Dyn-O-Claw is designed to join conduits for more stability and to eliminate their vibration in the duct



The Dual Dyn-O-Claw is designed to join conduits and eliminate their vibration in the duct. Dual Dyn-O-Claws are easier and faster than other alternatives such as ties or welding, and work on both 1/2" and 3/4" conduit.

Item #	Code	Description	Pkg.	Weight (lbs.)
21298	DOMDOC1234	Dual Dyn-O-Claw 1/2" & 3/4"	250/Box	40

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