



INSTRUCTION MANUAL

ESCO Inline Preset Pressure Regulator Kit
MODEL #10601K



PRODUCT DESCRIPTION:

ESCO Inline Preset Pressure Regulator (part #10601), for air/hydraulic pumps, is designed to regulate the air pressure that is received by the hydraulic pump, that is then used to power all ESCO Hydraulic Tools. The 10601K Inline Preset Pressure Regulator Kit aids in maintaining the manufacturers recommended working air pressure for operating all ESCO air/hydraulic tools & equipment. Kit includes ESCO Inline Preset Pressure Regulator (Part #10601) & 6" Whip-Hose (Part #10601H)

SAFETY INFORMATION:

To avoid personal injury or property damage while using this product, read and follow all DANGERS, WARNINGS, CAUTIONS, and INSTRUCTIONS that are attached to, or included with, this product.

1. Follow the instructions provided with this product and all ESCO hydraulic equipment. DO NOT use any ESCO products without proper training.
2. ESCO cannot be held responsible for damage or injury resulting from unsafe use of this product; lack of maintenance; or incorrect product and system application.
3. Contact ESCO when in doubt about safety precautions or applications.

WARNING:

To avoid serious personal injury, always wear proper protective gear, such as hard hats, safety glasses, gloves, and steel toe shoes when using hydraulic equipment.

For More Information Contact ESCO Toll Free at 1-800-352-9852 (US & Canada Only) or 352-754-1117. Email Enquiries to info@esco.net. Please allow 24 hours for response from the ESCO information department.

ESCO CONTACT INFORMATION:

15270 Flight Path Drive, Brooksville, FL 34604
Toll Free: 1-800-352-9852 (US & Canada Only) Phone: 352-754-1117
Fax: 352-754-4508 Email: info@esco.net Website: www.esco.net

Tools Needed to Install the ESCO Inline Preset Pressure Regulator

The following tools are recommended to be used when installing the ESCO Inlet Preset Pressure Regulator to an ESCO air hydraulic pump.

- **9/16" Wrench**
- **3/4" Wrench**
- **Teflon Tape (or an equivalent)**



INSTALLATION INSTRUCTIONS:

1.1 Removal of Air-Side Plug

NOTE: This step pertains to Brand New ESCO Air Hydraulic Pumps Only. Please continue to Step 2.1 if the ESCO 10601K is to be used on an existing ESCO air hydraulic pump.

For brand new ESCO air hydraulic pumps, remove the air-side plug, (Refer to graphic 1.1) from the hydraulic pump.



2.1 Prepare the 6" Whip-Hose (Part #10601H)

Apply the appropriate amount of Teflon Tape (or an equivalent) to both ends of the provided 6" whip-hose.



3.1 Adding the Pressure Regulator to the Whip Hose

NOTE: Follow ALL instructions in this section for proper usage of this product. The direction of the air reducer will affect the performance of the product.

Align the Pressure Regulator (Part #10601) so the directional arrow points to the hose end. This is to ensure that the has been installed onto the whip hose properly.



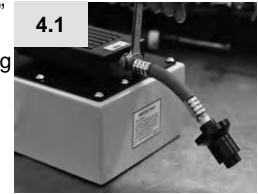
3.2 Properly Tighten Pressure Regulator onto the Whip Hose

Properly tighten the Pressure Regulator onto the whip hose using a 3/4" wrench on the Pressure Regulator (part #10601) and a 9/16" wrench on the whip hose (part #10601H).



4.1 Properly Tighten Whip Hose onto the Pump

After completing 3.2, tightening the Pressure Regulator onto the 6" whip hose, place the other end of the whip hose onto the air inlet side of the air hydraulic pump. Properly tighten the whip hose using a 9/16" wrench. Make sure pump and whip hose are properly tightened before moving onto the next step.



5.1 Attach Air Supply Nipple

NOTE: Air Supply Nipple NOT included with 10601K.

After properly attaching the air regulator and whip hose to the air hydraulic pump, properly attach and tighten an air supply nipple to the open port on the Pressure Regulator (part #10601) with a 9/16" wrench. Refer to graphic 5.2 to see Pressure Regulator on the air hydraulic pump



5.3 Attach Air Supply to Pressure Regulator

Once the air nipple is properly installed onto the Pressure Regulator, see figure 5.1, attach the Pressure Regulator to the air supply. The Pressure Regulator at this point is properly installed and ready to be used on the ESCO air hydraulic pump to power any ESCO Bead Breakers, Rams, Jacks, and more.



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