

GREASE JOINT REJUVENATOR®

#7862, #7863 or #7864

INSTRUCTIONS

The Grease Joint Rejuvenator® allows a clogged grease fitting or joint to take on fresh grease by injecting light penetrating oil into the grease joint via the grease fitting, breaking up and removing any dirt, rust or debris. The purpose of this tool is to free up the joint and fitting, enabling them to be greased.

SET UP: First remove the piston from the tool body and fill it with non-aerosol, penetrating oil. Once the tool body has been filled, reinsert the piston, gently working it into the bore of the body. Be sure to clean the piston and O-ring before inserting. **(Note: A spare O-ring is located near the head of piston shaft and serves as a marker to show when the tool body is empty.)**

REMOVE THE AIR: When the piston is inserted into the tool body, air may get trapped inside. Any air left in the tool reduces the hydraulic pressure, causing the tool to be less effective. After filling the tool body with light, penetrating oil, put the piston back and turn the tool upside down to allow the air bubble to float to the top. Place a rag over the end of the tool and tap on the piston lightly with your hand until the air bubble is forced out. When bleeding, be sure to keep your face and eyes away from expelling air and fluid. If the piston bounces back when tapped, it has air in it. **(WEAR SAFETY GLASSES! NOTE: Air left in the tool may cause the piston to forcibly eject and strike the user.)**

USING THE TOOL: Once the air has been bled from the tool, you are ready to unclog a stuck fitting or joint. If you are using the **Professional Model**, push the grease coupler over the grease fitting and lightly tap the piston head with a small hammer. It may take several taps, but the piston will eventually move down into the tool body. This indicates that the joint is opening. Once the piston has pushed all the oil out, remove the tool and grease the joint. **(Note: Some joints are more stubborn than others and several attempts with the Grease Joint Rejuvenator® may be necessary to fully unclog a joint.)** If you are using the **Pocket Model**, gently place the open end over the grease fitting and hold the tool down firmly. The O-ring inside the end of the tool creates a seal and keeps the oil from leaking.

PRECAUTIONS: Be sure **NOT** to hit the tool too hard as you may snap off a grease fitting or damage the tool. If you find a stubborn fitting, try loosening the grease fitting one or two turns to expel any trapped air to increase the cleaning pressure. When the grease coupler on the end of the **Professional Model** is new, it may be difficult to remove from a fitting. Unscrew the head a quarter turn to loosen the jaws holding the fitting. The jaws can be turned around to extend life. **(Note: The jaws are a wearable item and are not warranted.)**

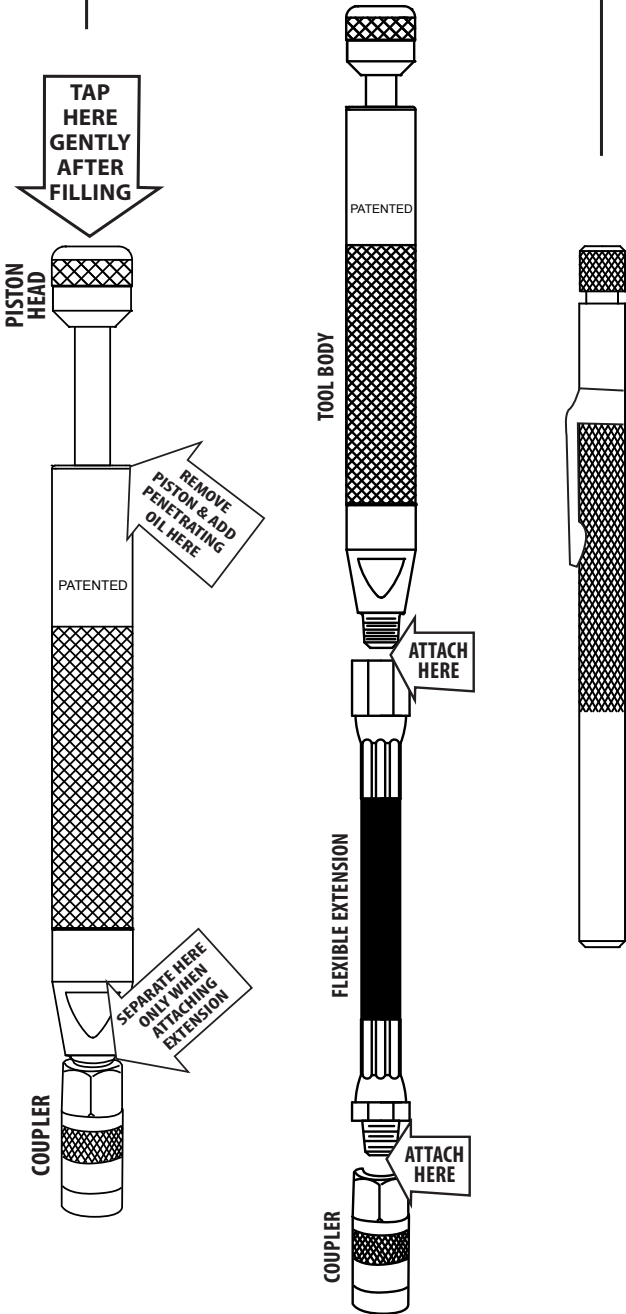
INSTALL FLEXIBLE EXTENSION: Some applications may require the use of the **Flexible Extension** to make a bend. To install the flex hose, remove the female grease coupler from the **Professional Model #7862**. Using sealant tape, install the flex hose into the tool body, then install the grease coupler on the end of the hose. This gives you flexibility when trying to access tight places. The hose should only be used temporarily since the **Grease Joint Rejuvenator®** works best without it. The **Flexible Extension** can only be used with the **Professional Model**.

CLEANING: Keep the unit dry and oiled. If the unit rusts, use a light steel wool and oil to clean it as soon as possible.

Master Kit #7863

Professional Model #7862

Pocket Model #7864



LIMITED WARRANTY: Workmanship and material. Any defect in the material or workmanship will be repaired or replaced within 24 working hours upon receiving it by the manufacturer. The warranty does not cover abuse claims.

FOR A WARRANTY CLAIM, RETURN THE ITEM TO:

**Innovative Products of America®
ATTN: Warranty Repair**

234 Tinker Street, Woodstock, NY 12498

845-679-4500 • www.ipatools.com