

Universal Fill Adapter Rebuild

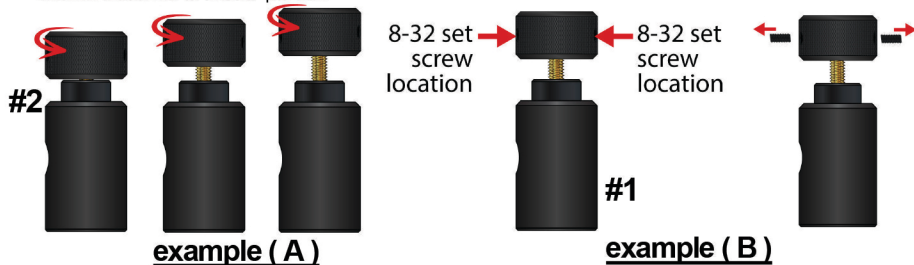
Should you ever need to replace the 006-70D O-ring inside the Universal Fill Adapter follow the following instructions:

BEFORE PROCEEDING MAKE SURE THERE IS NO COMPRESSED AIR OR CO₂ GOING TO THE UNIVERSAL FILL ADAPTER!!

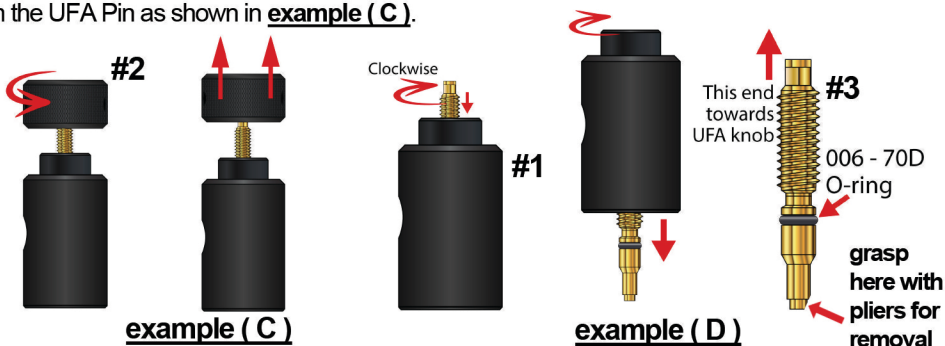
1. Once the Universal Fill Adapter (UFA) has been fully degassed you can turn the Universal Fill Adapter Knob (**part #2**) counter clockwise towards to "closed" position until the knob stops as shown in **example (A)**

2. When the UFA Knob (**part #2**) is in the full "closed" position use a 5-64 allen tool to loosen the (2) 8-32 set screws as shown in **example (B)** 8-32 screws do not need to be removed, only loose

Counter clockwise to "closed" position



3. To remove the UFA knob ensure the 8-32 set screws are loosened and turn the UFA knob (**part #2**) counter clockwise towards the "closed" position until the UFA knob is fully removed from the UFA Pin as shown in **example (C)**.



4. To remove the UFA pin (**part #3**) from the UFA body (**part #1**) screw the UFA pin **CLOCKWISE INTO** the UFA body from the top portion of the UFA until the UFA pin comes out of the bottom of the UFA body as shown in **example (D)**.

HELPFUL HINT: Use long nose pliers to assist in removing the UFA pin from the bottom of the UFA body by grasping onto the end of the pin with the pliers from inside the UFA body and rotating the pin COUNTERCLOCKWISE.

5. Once you have the UFA pin removed you can clean, inspect for damage and lubricate the **006-70D O-ring** with air tool or airgun oil. If needed you can replace that O-ring with a new **006-70D O-ring** available from Ninja Paintball or your local paintball equipment store.

6. To reassemble the UFA, screw the UFA pin (**part #3**) **CLOCKWISE INTO** the **BOTTOM** of the UFA body (**part #1**) until the UFA pin comes out of the top of the UFA body.

7. Once the UFA pin is fully screwed into the UFA body screw the UFA knob (**part #2**) **CLOCKWISE** onto the UFA pin and reinstall the 8-32 set screws using the 5-64 allen tool. Securely tighten down the set screws for a snug fit, **do not overtighten!**

If further assistance is needed contact Air Venturi at 216-220-1180 May 2015