


800 Series Unleaded Spout Assembly

Part No. 8177

Field Replacement Instructions

This kit is for use with Healy Model 800 Series ORVR Nozzles only

Warning  Follow all federal, state and local laws governing the installation of this product and its associated systems.

When no other regulations apply, follow NFPA codes 30A and 70 from the National Fire Protection Association. Failure to follow these codes could result in severe injury, death, serious property damage and/or environmental contamination.

Always lock out and tag electrical circuit breakers while installing or servicing this equipment and any related equipment.

Mini-Boot Removal

1. Unscrew and loosen the Mini-Boot clamp.
2. Rotate the Mini-Boot back and forth a maximum of 5° in each direction while pulling to separate the mini-boot from the nozzle.

Spout Replacement

1. Use a Phillips screwdriver to remove the #8 panhead screw (Healy Part No. 6102A) holding the spout in place.
2. With the screw removed, use a maximum rotation of 15° in each direction to separate the nozzle and the spout. Three O-rings should come out with the spout. If not, check to see if the O-rings are trapped inside the nozzle. **Note: There is an additional o-ring inside the nozzle in a separate groove. This must be left in place.**
3. Install new O-rings, provided with the spout assembly, on the replacement spout and lubricate the O-rings with oil.

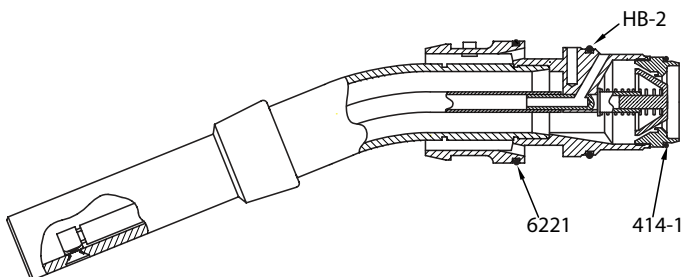
4. Carefully insert the spout into the nozzle, lightly pushing both parts together until the spout aligns itself and resistance is felt.
5. Use a maximum twisting motion of 15° and light pressure to slide the two components together seating the O-rings and aligning the screw threads in the spout housing with the hole in the nozzle casting.
6. Use the new #8 panhead screw and the new O-ring provided with the replacement spout to secure the spout in place.
7. Tighten securely to 12 inch-pounds.

Mini-Boot Reinstallation

1. Slide the mini-boot over the spout. Using a pushing / twisting motion of no more than 5° in either direction, slide the mini-boot onto the nozzle.
2. Install a mini-boot clamp and tighten securely.
3. Verify that the "HEALY" logo on the mini-boot is aligned with the top center of the nozzle.

Testing

1. Dispense a small amount of product into a container deep enough to cover the small hole near the tip of the spout.
2. Immerse the spout until the hole is covered and attempt to dispense product. The nozzle should shut off. Repeat this step three times to be assured that the auto shut off feature is working properly. There should be no sluggishness to the shut off – it should be quick and positive. If shut-off does not occur, turn off the dispenser, remove the spout, and check the O-rings.
3. Repair or replace the O-rings as necessary.



800 Series Spout O-Ring Locations



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