



# **CLSX-RK/CLSX-RH KOBRA® CLS SERIES SECURE SEAL REBUILD KIT**

## **CLSX Series Hoses feature** replaceable heads and fully field repairable Low-Loss **UL approved fittings**



## **CLSX Series Repair Instructions** Easily Replace/Repair Head with Basic Tools

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### **Replace Head CLSX-RH**

- 1. Attach 3/8" wrench to the flats of the head base. Use an adjustable wrench on hex of the barb, and turn counter clockwise to remove the head. Apply one to two drops of a standard thread sealant or Teflon tape to the pipe thread of the hose barb.
- 2. Attach new head and finger tighten, turning clockwise. Use 3/8" wrench and adjustable wrench to fully tighten. Torque to 6ft/lbs (approximately 3/4 to 1-1/2 turns past finger tight).





#### **Rebuild Head CLSX-RK**

- 1. Attach 3/8" wrench to the flats of the head base. Use an adjustable wrench on hex of the barb, and turn counter clockwise to remove the head.
- 2. Use spring clip pliers to remove internal spring clip from inside of end cap assembly. Remove coupler nut exposing cup assembly.
- 3. Remove the metal and nylon thrust washers.
- 4. Stabilize slot at base of cup assembly with straight-edge and using a 3/8" wrench, turn counter clockwise to detach end cap from cup assembly. Remove and replace end cap o-ring.
- 5. Remove and discard spring, depressor, and gasket from inside cup using pointed hook or removal tool.
- 6. Remove and replace o-ring from slotted end of cup.
- 7. Insert new gasket, depressor and spring in cup. Apply one to two drops of a standard thread sealant or Teflon tape to the pipe thread of the end cap. Reattach end cap with new o-ring to cup assembly using a 3/8" wrench and a straight edge.
- 8. Replace the metal and nylon thrust washers. Place cup assembly into coupler nut.
- 9. Use spring clip pliers to secure internal snap ring inside of end cap assembly. Refer to REPLACE HEAD Step 1 and 2 to reassemble.



















