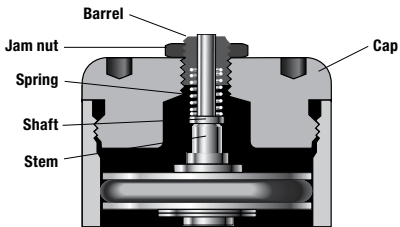


VISUAL INDICATOR KIT

Installation Instructions for **Normally Closed BN Series Valves**



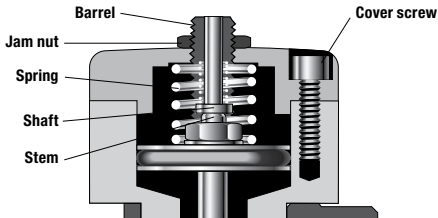
1. Relieve system pressure in **valve** and **actuator** before disassembly.
2. Remove **cap** with Swagelok® spanner wrench, part number **S-BN4-S60**.
3. Thread **modified cap** onto cylinder and tighten with spanner wrench (20 in.·lb).
4. Insert **shaft**, large end first, into threaded hole of **modified cap** until the **shaft** rests on top of the **valve stem**.
5. Place **spring** over **shaft**; slide **spring** down to bottom of **shaft**.
6. Place **barrel**, with screw driver slot **UP**, over the **shaft**. Thread **barrel** into **modified cap** until the top of **barrel** is flush with top of **shaft**.
CAUTION: Do not overtighten BARREL. Overtightening can damage the valve or cause improper operation.
7. Thread **jam nut** onto **barrel** and tighten against **cap**.
8. Test **valve** and **visual indicator** for proper operation. **Red button** of visual indicator should be **UP** when valve is **OPEN**.

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VISUAL INDICATOR KIT

Installation Instructions for **Normally Closed BK Series Valves**



1. Relieve system pressure in **valve** and **actuator** before disassembly.
2. Remove three (3) **cap screws** from **cap** using a 9/64 in. hex wrench. Remove cap.
3. Assemble **modified cap** onto cylinder and secure with three (3) **cap screws**. Tighten **cap screws** to 25 in.·lb of torque.
4. Insert **shaft**, large end first, into threaded hole of **modified cap** until the **shaft** rests on top of the **valve stem**.
5. Place **spring** over **shaft**; slide **spring** down to bottom of **shaft**.
6. Place **barrel**, with screw driver slot **UP**, over the **shaft**. Thread **barrel** into **modified cap** until the top of **barrel** is flush with top of **shaft**.
CAUTION: Do not overtighten BARREL. Overtightening can damage the valve or cause improper operation.
7. Thread **jam nut** onto **barrel** and tighten against **cap** until snug.
8. Test **valve** and **visual indicator** for proper operation. **Red button** of visual indicator should be **UP** when valve is **OPEN**.

