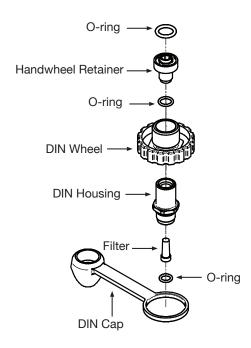


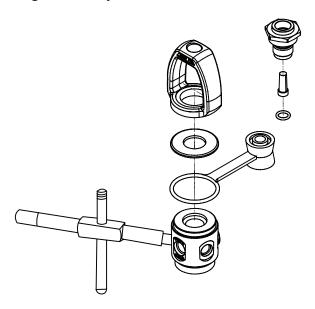
### **Brawn DIN Connector**

# Authorized Installation Procedures



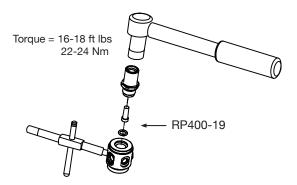
#### **Removal of Yoke Assembly**

- 1. Install vise mounting tool (p/n TL122) into one of the accessory ports.
- 2. Secure the tool into a bench vise with the first stage positioned vertically with the yoke facing up.
- 3. Remove the yoke screw.
- 4. Using a large 18" adjustable crescent wrench (p/n TL134), apply firm, steady force to the inlet fitting in a counter-clockwise fashion to loosen it. Remove the inlet fitting and the yoke from the regulator body.
- 5. Lift the dust cap and cosmetic ring off the regulator body.

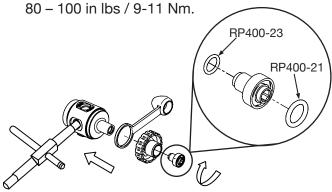


#### Installation of DIN Connector

- 1. Disassemble the handwheel retainer from the DIN housing and separate the parts.
- 2. Insert the filter, narrow end first into the bottom of the DIN housing followed by a non-lubricated o-ring (p/n RP400-19).
- Thread the DIN housing clockwise into the main body. Using a 13/16" deep socket or a crow's foot, apply a torque of 16 – 18 ft lbs / 22-24 Nm.
- 4. Install the dust cap over the DIN housing.



- 5. Install the handwheel with the threads facing outwards over the DIN housing.
- 6. Thread on the handwheel retainer, clockwise, with its lightly lubricated o-ring (p/n RP400-23) on the back and its non-lubricated face o-ring (p/n RP400-21), to the front.
- 7. Using a torque wrench with a 6mm hex key, tighten the handwheel retainer to



## Check your work

 Install first stage into a din cylinder valve.
Slowly pressurize it. Immerse the first stage, with its newly installed connector, into a tub of water to check for leaks.