



DHRA50300 & 103166  
SHOWN

**SPECIFICATIONS**

<b>PART NUMBER</b>	<b>103166*</b>
Voltage	12V DC
*Hose reel sold separately	

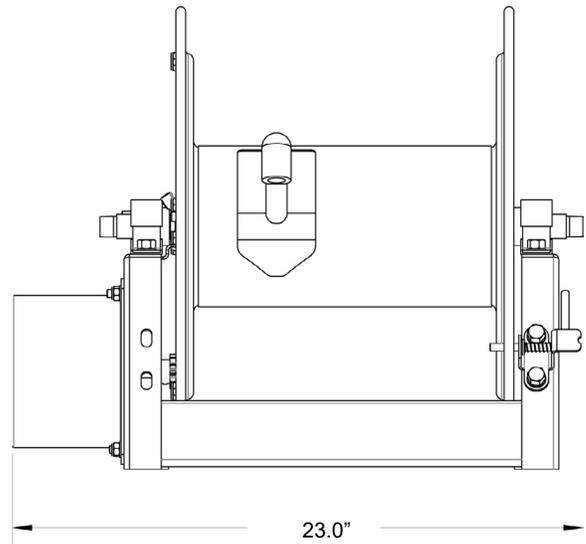
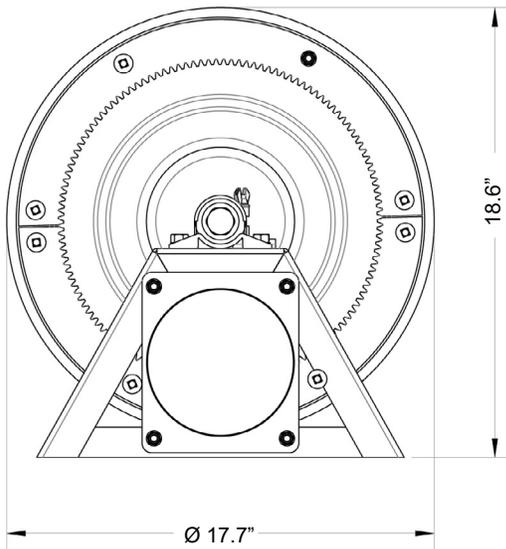
**Assembled power rewind kits available**

- A5015012 - DHRA50150 assembled with 103166
- A5030012 - DHRA50300 assembled with 103166
- A5045012 - DHRA50450 assembled with 103166

**FEATURES / BENEFITS**

- Allows for effortless rewinding of hose
- Free spin allows for easy pulling out of hose
- Durable powdercoated finish
- Stainless steel hardware
- Long lasting hardened gears
- Fits all DHRA hose reels

**DIMENSIONS (in/mm)**

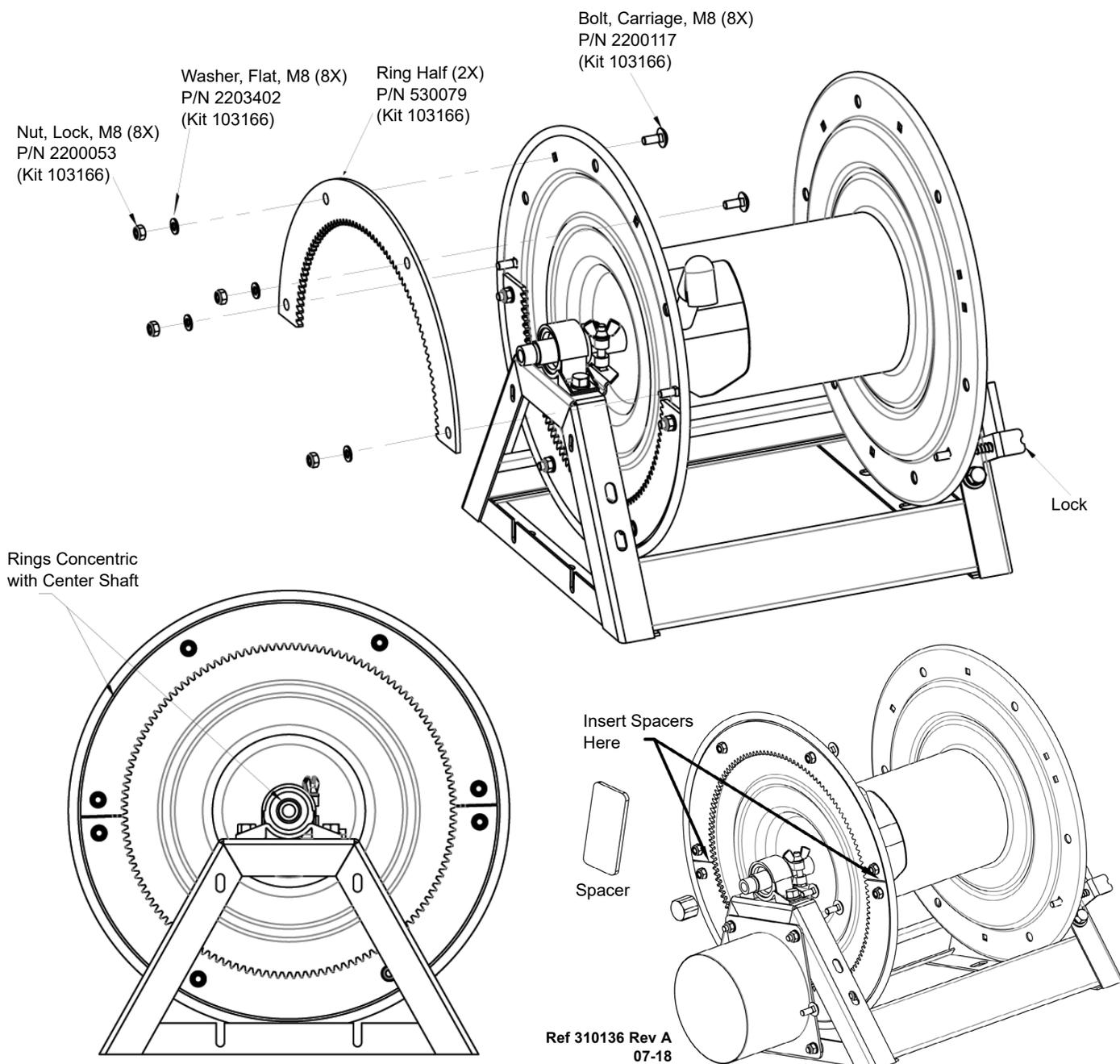


General Pump  
is a member of  
the Interpump Group



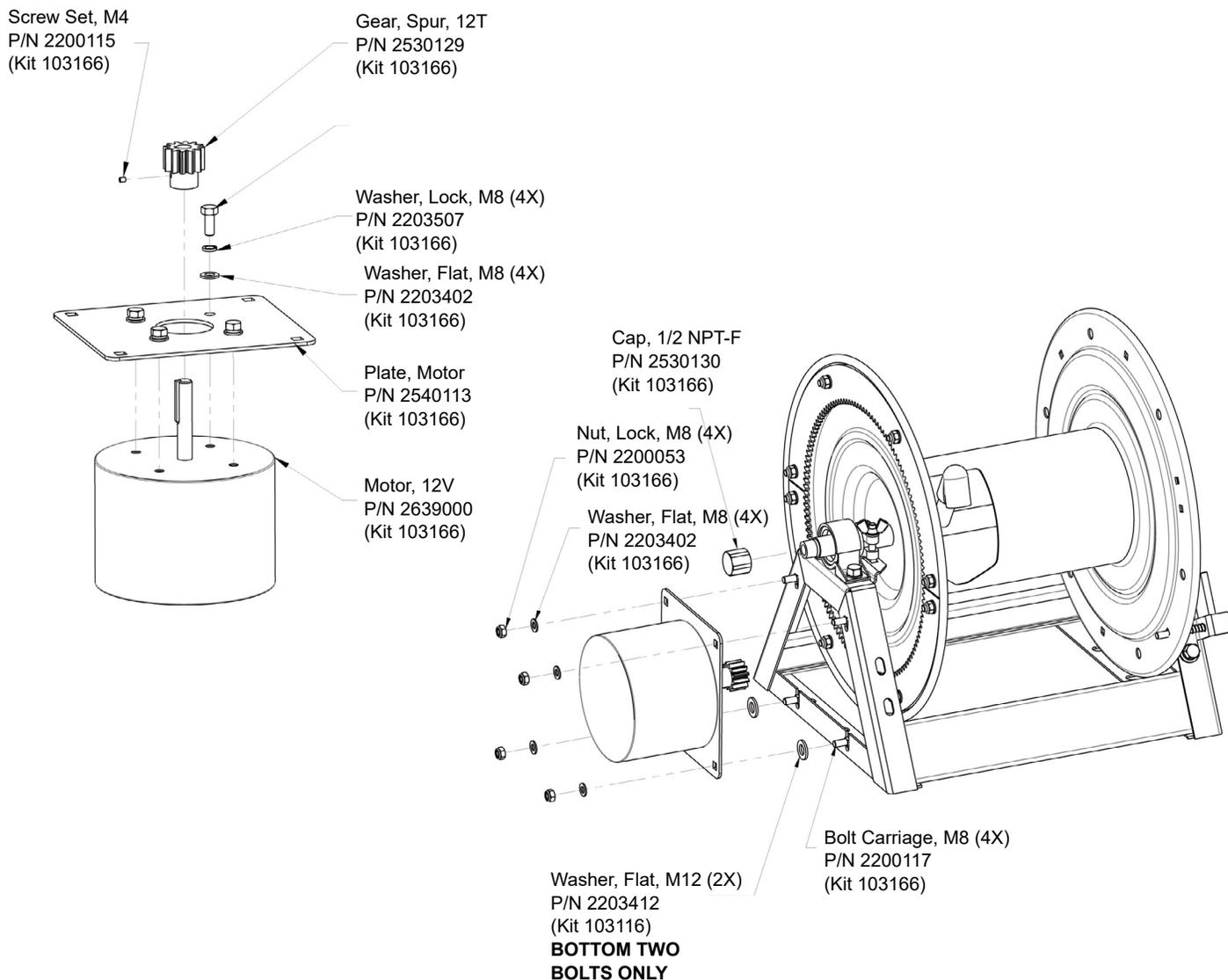
### ASSEMBLY INSTRUCTIONS

1. On the end of the hose reel opposite the lock, assemble the two ring gear halves to the hose reel using carriage bolts, washers and lock nuts. Finger tight only for now.
2. Assemble plate motor with bolts, lock washer and flat washers as shown. Torque to 100 in-lb.
3. Slide spur gear onto motor shaft; gear face will hang over with end of motor shaft by about 5 mm (3/16"). Apply a drop of medium strength thread locker to the set screw and thread into gear. Torque set screw to 20 in-lb
4. Attach motor assembly to hose reel frame using carriage bolts, flat washers (bottom two bolts only), flat washers, and locknuts. Finger tight only for now.
5. Insert the supplied spacers between the two ring gear gaps.
6. Rotate the hose reel by hand a few revolutions to get the motor assembly and ring gears to align. Tighten the ring gear and motor assembly nuts to 100 in-lb. Remove spacers.



# 103166

## Electric Hose Reel Motor



### SAFETY PRECAUTIONS

1. Make sure incoming pressure does not exceed the rated pressure.
2. Use proper eye protection when assembling and using the hose reel.
3. Assemble the hose reel on a clean workbench free of debris and moisture.
4. Use soap and water when checking for air leaks.
5. Keep children away from work area.

### **WARNING!**

*Exposure of skin directly to pressurized air or fluids could result in severe bodily injury!*