Assembly Instructions for all ELEY power wash hose reel models.

Basic Tools Needed:
- Small straight screwdriver
- 12” Crescent wrench
- 7/8” wrench
- Pipe thread sealant
- Hex key set, including: 3/8” 5/16”, 3/16”, 5/32” 1/8”

NOTE:
To speed assembly, use a cordless drill with socket hex keys. (See Page 3 for more details)

Drum & Flange Assembly

1. Using a 5/32” hex key wrench, remove the three pre-installed pan-head screws from the back flange. Loosen

2. Place the brake mechanism onto the first flange. The shape of the brake matches the “pocket” in the flange. There is only one correct way to align it.

3. Align the front flange with the brake assembly and using a 5/32” hex key wrench, attach the two flanges together with the three pan-head screws. Tighten

4. Using a 5/32” hex key wrench, first remove the pre-installed screw from the crank handle and attach it to the front flange. Tighten
Non-Pivot Reel Frame Assemblies

Models 1060 & 1065
Flatbed & Wall-Mount Reels

Using a 3/8" hex key wrench, first remove the pre-installed ½” socket head screw from the elbow and then assemble the frame pieces as shown.

Flatbed or Perpendicular Wall-Mount

Parallel Wall-Mount

Using a 3/8" hex key wrench attach the base plate to the reel elbow.

Models 1062 & 1067
Quick-Mount Reels
90° & Vertical Arms

Using a 3/8" hex key wrench, first remove the pre-installed ½” socket head screw from the elbow and then assemble the frame pieces as shown.

90° Arm

Using a 3/8” hex key wrench, loosen the ½” screw attaching the elbow to the main arm and rotate it 90° as shown.

Vertical Arm

Using a 3/8” hex key wrench, attach the square tube index socket to the elbow.

Models 1061 & 1066
Quick-Mount Reels
45° Support Arm

Using a 3/8” hex key wrench, first remove the pre-installed ½” socket head screw from the elbow. Then attach the frame pieces in the sequence shown.

1

Insert the long ½” socket head screw through the elbow and the index tube as shown and attach to the main arm. Tighten firmly using a 3/8” hex key wrench.

2

Using a 3/8” hex key wrench, attach the square tube index to the elbow. Tighten firmly.

After the assembly of the “non-pivot” hose reel frame, proceed to Page 5.
Attaching the Swivel (All models)

1. Slide the drum & flange assembly onto the axle.

2. Apply pipe thread sealant to the swivel and thread it into the axle.

   IMPORTANT!
   To ensure that the swivel gets fully seated into the axle for a tight seal, make certain that the brass nut is bottomed out... threaded all the way down, prior to threading the swivel into the axle.

3. Using a 7/8” wrench, firmly tighten the swivel into the axle.

4. Using a 12” crescent wrench, tighten the brass nut against the flange.

   Tighten snug but DO NOT over-tighten.

Brake Adjustment

1. Using a small straight screwdriver, remove the small plug from the center of the drum.

2. Insert a 1/8” hex key wrench into the hole and down into the brake mechanism. Turn clockwise until it engages (starts to tighten). From that point, the more you tighten, the more drag the brake will apply when the hose is pulled out. Tighten until you get the desired amount of drag. The brake is one directional. It automatically releases when the hose is reeled back in.

3. Replace the small plug into the hole in the center of the drum.
Attaching the Hose (All models)

1. Feed the high pressure hose through the hose strap from the direction you want it pulled out.

2. Pull through approximately 28” of hose. This will provide the correct amount to “loop” back to the swivel, as show in step 4.

3. Insert the 5/32” hex key wrench, (or a screwdriver, or some other long, skinny tool) into the left side of the hose strap ratchet and tighten by pushing the tool downward...cranking the ratchet clockwise. Tighten until the strap holds the hose securely in place.

**NOTE:** To release the ratchet, simply push in on the button on the right side of the ratchet mechanism.

4. Feed the hose through the slot in the flange, apply some thread sealant to the threads, loop it back around to the swivel and tighten.