Congratulations. You have purchased the absolute best rotor on the market. Years of research and testing have resulted in the development of the ultimate two-piece floating rotor… Performance Friction’s patented Direct Drive™ System.

- Reduced thermal distortion and warping
- Reduced heat transfer to hub assembly
- Reduced drag and increased fuel mileage
- Reusable hat/hub assembly
- Longer Life and Lower Cost Per Mile.

**Direct Drive™ Rotor Assembly Instructions**

For additional assistance, please contact your Sales Representative or our Customer Service Department at 803-222-2141

**Direct Drive™ Component List:**
1. Disc
2. Hat
3. Bolts
4. Spring Clips
5. Nuts and Washers (20-24 pieces per kit depending on application)
6. Bobbin Kit (10-12 U-Shaped pieces per kit depending on application)

**Direct Drive™ Assembly Steps:**
1. Slide spring clip around the bobbin.
2. Place Hat or Hub “upside down” with holes facing up to the sky
   (NOTE: for aluminum hats place laser etching side facing down)
3. Place Disc on top and line up flanges
4. Place assembled bobbin/clip to each flange
5. Drop bolts through bobbin assembly – Hand-tighten initially until all bolts are in place. The order you tighten the bolts DOES NOT matter.
   NOTE: Choose the procedure in this step based on the style of rotor you have purchased. Improper assembly at this step could damage individual components during assembly.

   Certain iron hats/hubs have threads built in, for those no washer or nut is needed.

6. Once ALL bolts are in place, tighten with a **torque wrench** to 10-12 ft-lbs per bolt.

**Figure 1**
Direct Drive™ Rotor (with Cast Iron Hat/Hub)
2-Piece Assembly

**Figure 2**
Direct Drive™ Rotor (with Aluminum Hat)
2-Piece Assembly

Note: Figure Drawings may differ from exact product you have purchased.