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 V2 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.

**V2 Component List:**
1. Disc
2. Hat
3. Hold Down Ring
4. Bolts (8-12)
5. Nuts (0-12)
6. Flat Washers (8-24)
7. Belleville Washers (8-12)

**High Performance V2 Rotor Mounting Diagram:**

**V2 Assembly Steps (see figure 1 & 2):**
1. Temporarily secure belleville washers into counter bores in each slot of the bobbin ring using all-purpose liquid adhesive or a glue stick.
2. Place Hat or Hub with small holes facing up
3. If the hat/hub features threaded holes for the hold down bolts, apply Loctite 242 to all of the threaded holes
4. Place disc on top and set flanges inside of the hat flange pockets
5. Place hold down ring belleville washer side down and align bolt holes
6. Insert bolts through hold down ring and hat
7. Hand-tighten initially by starting at position #1 and tighten each bolt in sequence (1,2,3,etc.) through position #12 (see figure 3)
8. Using a calibrated torque wrench, torque all bolts to 40-50 in-lb (3.5-4 ft-lb) following the same torque pattern as in Step 7.

**Note:** Certain hats/hubs have threads cut in to them. For those assemblies, only one washer is needed beneath the head of each bolt. No other hardware is required (Be sure to use Loctite 242 for these)

**Figure 1**
V2 Rotor (with Cast Iron Hub)
2-Piece Assembly

**Figure 2**
V2 Rotor (with Aluminum Hat)
2-Piece Assembly

**Figure 3**
Bolt tightening sequence

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

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