

Rotor Assembly Instructions (D-Bobbin)

WARNING:

Read these instructions completely before assembly. Installation and assembly of any brake component should only be performed by qualified professionals or personnel with experience in the installation and assembly process of automotive components. These components will not function as intended if not installed or assembled properly to the correct specifications. It is the responsibility of the person installing or assembling any brake component to determine the suitability, and safety of the component.

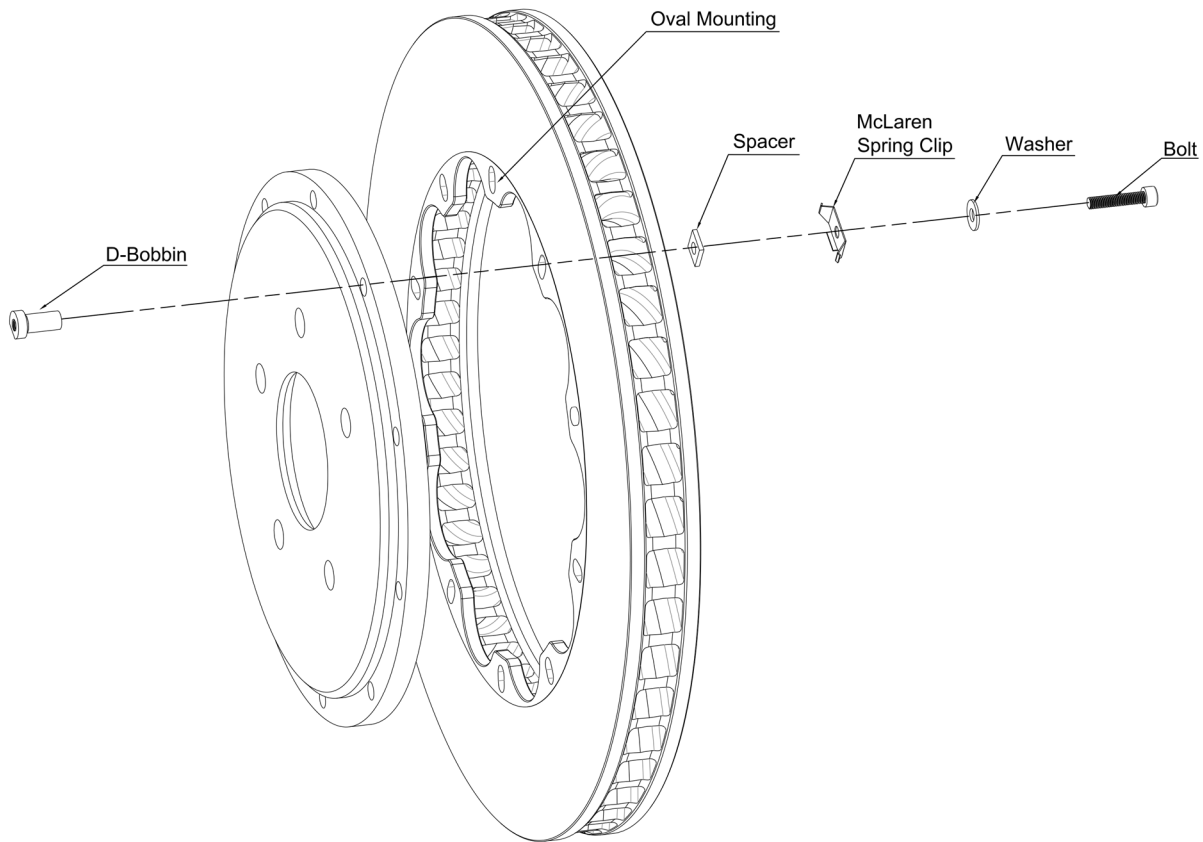


Fig. 1

Tools Required:

Torque wrench 4mm Hex bit socket

Assembling / Re-assembling Instructions:

Step 1: Disassemble the used 2-piece rotor. Discard all used hardware. Use of new hardware is necessary on D-Bobbin type rotors.

Step 2: Inspect used aluminum hat and rotor surface for any damage / wear. Clean aluminum hat and rotor surface to remove any contaminants and ensure the aluminum hat is flush against the rotor.

Step 3: Locate bobbins into the hat. Align mounting holes of the hat with mounting holes of the rotor, and locate onto rotor. Inspect and ensure all bobbins are located properly in the holes of the rotor.

Note: The flat-edged side of the bobbin should be facing the center of the hat.

Step 4: Apply a small amount of high temperature threadlocker to cover 2-4 threads at the end of all bolts (Recommended: Loctite 243 or equivalent).

Step 5: Holding the aluminum hat onto the rotor, lift the assembly into vertical position.

Step 6: Install hardware in the sequence as shown in Fig. 1 from the inside of the rotor, through the aluminum hat, into the D-bobbins. Loosely assemble the bolts (hand-tight).

Note: The flanged side of the McLaren spring clip should be facing the center of the hat. Make sure the edge of the spacer aligns with the flange of the McLaren spring clip.

Step 7: Inspect prior to tightening to ensure all components are installed properly. Tighten and torque all bolts in the sequence pattern shown below (Fig. 2) to **7.4 lbf-ft / 10 Nm**

DO NOT OVER-TIGHTEN

Step 8: Inspect and ensure no bolts are missed.

High performance brake components are consumable products that must be maintained to ensure safe and optimal results. Regular schedule of inspection for fatigue, damage and wear must be employed.

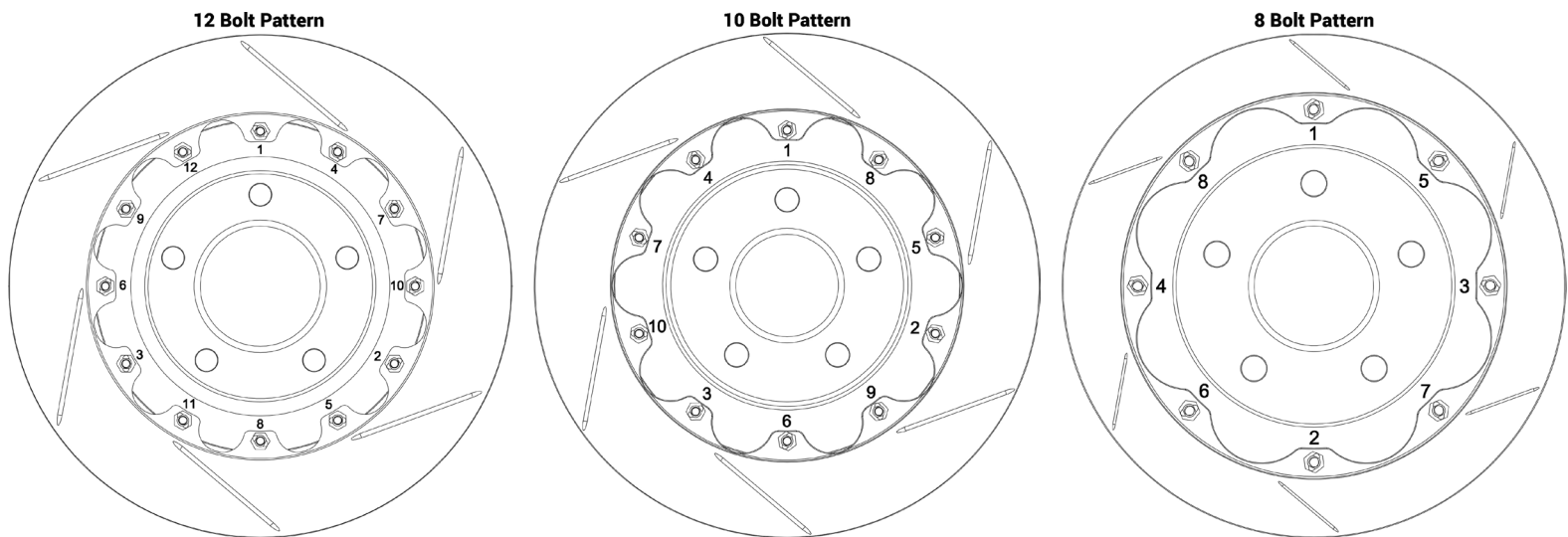


Fig. 2

If you need any assistance, please contact technical support at tech@paragonbrakes.com

Paragon Performance Products Inc.

<https://www.paragonbrakes.com>