



Service Bulletin: 6

Revision: 1

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Motor Brake Service

Purpose: To ensure the longevity of the Motor Brake.

Reference: Razor Motor Brakes on Razor Drive Units.

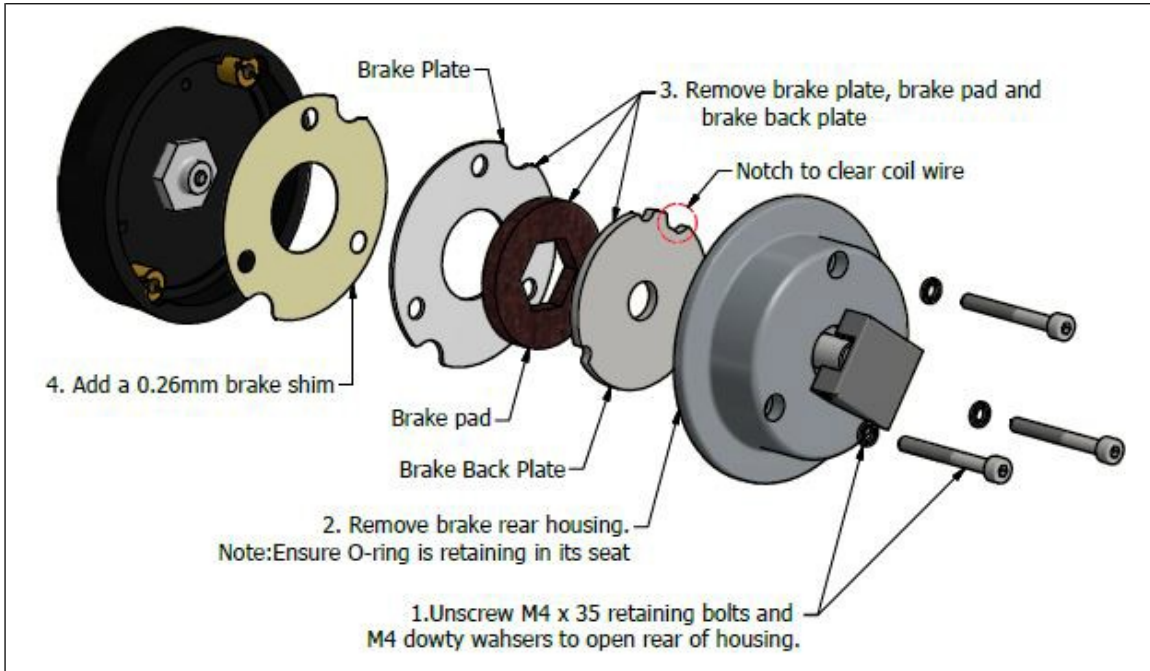
Product affected: All versions of the Razor Motor Unit Brakes.

Symptom: With ongoing use the brake pad will wear and if it is found that it is not holding, then it will possibly need to be shimmed by adding a 0.26mm brake shim.

Note: The combined working thickness for the brake back plate, the brake pad and the brake plate should not be less than 9.15mm and not greater than 9.25mm. Refer image below.



Procedure: Remove the rear of the motor brake and add a new brake shim as per detail below:



Caution: The coil wire needs to be located inside the brake endcap (as per detail below) in case the wire is chaffed when installing.

