

**MOTOR BRAKE SERVICE**

**Purpose:** To ensure the longevity of the motor brake

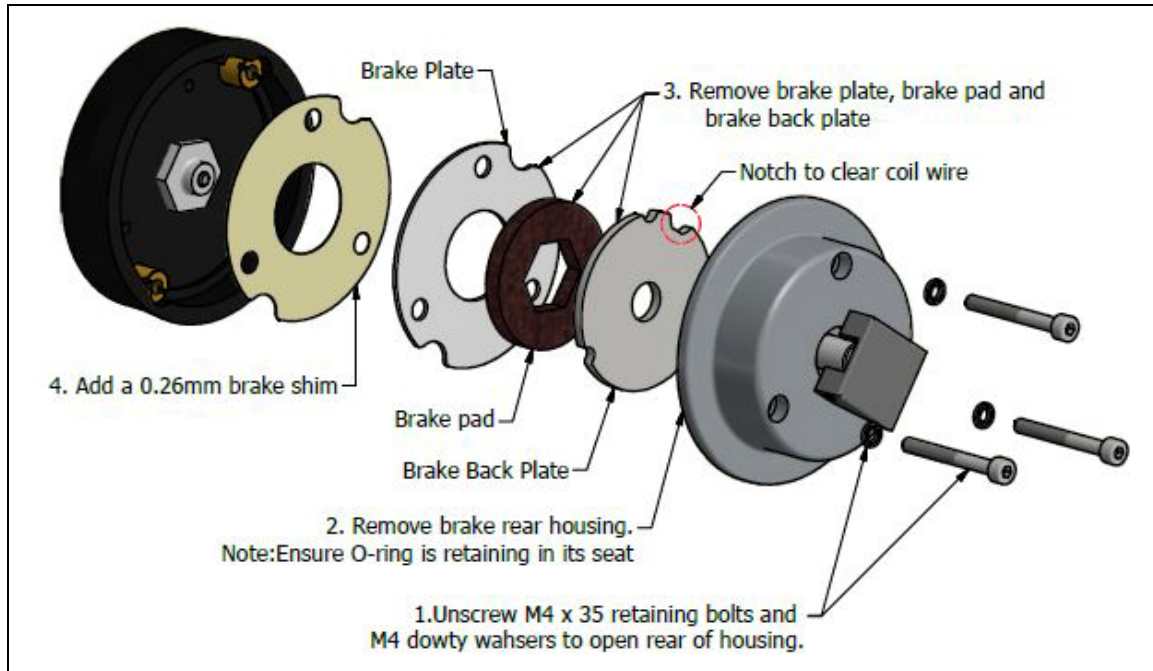
**Reference:** Razor Motor brakes on Razor drives

**Product affected:** All versions of the Razor Motor Brakes

**Symptom:** With ongoing use the brake pad will wear and if it is found that it is not holding, then it will probably 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 then 9.15mm and not greater than 9.28mm).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.

