

# **READ ME FIRST**

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There are several crucial steps that must be understood and performed to ensure your Radius X clutch will function properly. Failure to properly install, break-in and maintain your clutch components will result in premature wear or failure.

#### **New Friction Disk Break-In Procedure**

**A**WARNING

Failure to follow the break-in procedure and oil screen inspection process could cause motor oil delivery failure which can result in motor failure, serious injury, or death.

- DO NOT install a new set of friction disks and ride without following the break in procedure and oil screen inspection process found in the installation manual.
  - Soak new friction disks in oil
  - Install new friction disk and set the installed gap
  - o Check and verify free play gain
  - Preform the break-in procedure found in the installation manual
  - Follow the oil screen inspection process found in the installation manual

### Damper Inspection (DDS clutches only)

During clutch installation, inspection of the OEM dampers is necessary. Follow the inspection process found in the installation manual.

- Remove OEM components called out in the installation manual
- Follow the damper inspection process found in the installation manual
- Replace dampers if necessary

### **Checking Free Play Gain**

Check free play gain at the start of each ride. Details on how to check free play can be found in your installation manual.

- Understand how to properly check for free play gain
  - Do not ride if you cannot verify free play gain
  - $\circ~$  Clutch may seem to work fine but could be slipping excessively
- If you cannot detect free play gain, reset the installed gap



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