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[www.specclutch.com](http://www.specclutch.com)

#### INSTALL NOTES

SPEC, Inc. (herein referred to as SPEC) requires the use of a new or properly resurfaced flywheel when installing your clutch assembly. Additionally your new high performance clutch kit requires a minimum break-in of 500 miles, primarily consisting of city and/or stop-and-go driving before full throttle engagement, drag launching (aggressive acceleration from a stop), or speed shifting activity. Failure to do so could hinder clutch performance, reduce clutch life, and will **VOID ALL WARRANTY**.

All twin disk clutches require a pedal stop (sold separately).

SPEC recommends that all products are installed by a trained automotive mechanic. Unless otherwise instructed by written notice from SPEC, please follow the vehicle manufacturer's instructions when installing your new clutch and/or flywheel. SPEC recommends that all bolts be inspected before re-installation. Any bolts that have been removed and re-torqued repeatedly must be replaced. SPEC will not warranty any component negligence caused by installation error.

#### LIMITED WARRANTY

SPEC warranties all products directly sold by SPEC or our authorized dealers to be free of defects in materials and workmanship. Our warranty is strictly diagnosis-based and all potential claims must first be recognized by our Tech Support team before an official claim can be opened. In order to prevent unneeded claims, SPEC will make every effort to reasonably resolve the issue. A detailed description of the issue is required for all claims and photos may be needed to help determine the cause. In certain cases the product(s) may need to be returned to SPEC for further diagnosis. Please see our return policy for further details.

SPEC reserves the right to examine any part returned for warranty claim to determine whether a defect in materials or workmanship exist. SPEC's liability is limited to repairing or replacing the product in question. Labor and storage charges are not products of SPEC and therefore will not be reimbursed. Final determination of the condition and suitability of the parts contemplated by the buyer is the sole responsibility of the buyer. Please inspect all products before installation. If fitment or application is in question, contact SPEC immediately and before attempting to install the parts. SPEC will not be liable for any damage or injury to persons or property that might be claimed as a result of the extreme use of components. There are no warranties expressed or implied beyond those set forth above.

#### RETURN POLICY

Before contacting SPEC, please contact the vendor from which the item was initially purchased for their return policy.

A Return Merchandise Authorization (RMA) must be obtained from SPEC before sending back any products. The RMA must be visibly displayed on the outside of the returning packaging or the product will not be accepted by the returns department. To expedite the review process, please include proof of purchase with all returning products. Freight must be prepaid for all returning merchandise. A restocking and re-packaging fee up to 20% may be charged for uninstalled/unused merchandise returned for credit. A Credit will not be issued for any previously installed/used items or parts purchased from unauthorized vendors and individuals. Custom or special order items may not be returned for a credit. SPEC is not responsible for costs involved in replacing incorrect products shipped from vendor orders.

For additional information or to initiate a return you may reach us at 800-828-4379 or [products@specclutch.com](mailto:products@specclutch.com)



@specclutch



specclutch



@specclutch



[products@specclutch.com](mailto:products@specclutch.com)

When Trouble Shooting the Clutch system always check:	When installing the new clutch, do the following:
1) Motor Mounts 2) Transmission Mounts 3) Check for oil leaks: A. Engine Rear Main Seal B. Transmission Front Bearing Retainer 4) All Clutch Linkage	1) Resurface or replace the flywheel 2) Replace release bearing 3) Replace pilot bearing or bushing 4) Make sure clutch disc is installed properly (clutch disk is marked "Flywheel side") 5) Break in clutch - Minimum 500 miles

Clutch Chatter	Clutch Slips	Clutch drags or won't release
<ul style="list-style-type: none"><li>• Resurface/replace flywheel</li><li>• Worn pilot bearing/bushing</li><li>• Burrs on pilot shaft</li><li>• Bent clutch disk</li><li>• Improper clutch disk</li><li>• Improper pedal adjustment</li><li>• Misalignment of clutch and transmission</li><li>• Bell housing misalignment</li><li>• Clutch not broken in</li></ul>	<ul style="list-style-type: none"><li>• Grease on clutch face</li><li>• Too little pedal free travel</li><li>• Bent clutch linkage</li><li>• Transmission out of alignment</li><li>• Glazed clutch facing</li></ul>	<ul style="list-style-type: none"><li>• Air in hydraulic system</li><li>• Defective release bearing</li><li>• Bent clutch disk</li><li>• Defective master cylinder</li><li>• Worn Pilot Shaft</li></ul>



### **SPEC Twin Disc Torque Specifications**

When installing your SPEC Twin Disc Clutch and Flywheel use the following torque specifications:

#### **MINI TWIN UNITS:**

Pressure Plate to Flywheel Bolts (6) 22 lb-ft  
Flywheel to Crank Bolts OE Specification  
\*It is suggested that red thread lock be used on all of the above.

#### **SUPER TWIN UNITS USING 8MM SIZED THREADS:**

Pressure Plate to Flywheel Bolts(6) 22 lb-ft  
Flywheel to Crank Bolts OE Specification  
\*It is suggested that red thread lock be used on all of the above.

#### **SUPER TWIN UNITS USING 6MM SIZED THREADS:**

Pressure Plate to Flywheel Bolts(9) 8 lb-ft in several small steps.  
Flywheel to Crank Bolts OE Specification  
\*It is suggested that red thread lock be used on all of the above.

Failure to follow these instructions can lead to issues with clutch actuation and fitment. Contact us with any questions. Technical advisors are available Monday – Friday 7am to 5pm Central.