



# WARRANTY

## COMPETITION CLUTCH LIMITED WARRANTY

Competition Clutch, Inc. (CCI) ensures all warrantable items to be free from defects in material and workmanship for 90 days from date of purchase from an authorized dealer. CCI's responsibility is limited to repairing, replacing or crediting a customer's account for other CCI products. Credit will never exceed the invoice total of original sale of product. Under no circumstances will CCI be liable for labor, transport and/or storage of vehicle nor shall CCI be liable for damages or injury to any person due to the misuse or improper installation of its products subject to this warranty.

Competition Clutch deals only through their authorized chain of distribution for all warranties and returns. Please contact the authorized dealer you purchased the product from before contacting CCI directly **with proof of purchase**.

If new parts are required by the customer before original parts are returned to CCI, the customer is responsible for purchasing the new parts.

### What is covered by this warranty?

- *Conventional clutch and flywheel assemblies*

### What is not covered by this warranty?

- *Twin and triple disc racing clutches*
- *Super single racing clutches*
- *Custom built/special order clutches*
- *Custom built/special order flywheels*
- *Any parts modified by the customer*
- *Wear and tear*

Competition Clutch reserves the right to inspect any and all parts returned for warranty to determine the reason for failure. In order to obtain warranty consideration, the entire clutch assembly including the pressure plate, the clutch disc, the release bearing, the pilot bearing/bushing (if applicable), along with proof of flywheel resurfacing or flywheel replacement must be returned for inspection. All parts and supporting documents must be returned to CCI before any consideration for warranty may be given.

All product returns require a Return Goods Authorization (**RGA**) number which will be issued by directly contacting CCI [tech@competitionclutch.com](mailto:tech@competitionclutch.com) with the following information:

- *Proof of purchase with date (**no return will be accepted without this document**)*
- *Proof of flywheel resurfacing or replacement*
- *RGA Submission Form (CCI will send the form directly once RGA is approved)*

Merchandise returned for inspection or repair must be sent by prepaid freight, insured and properly packaged. The RGA form must be attached to the outside of the package. All freight charges (inbound) for returned products are the sole responsibility of the customer.

**There are no other warranties, expressed or implied, other than what is set forth here.**

Phone: (800) 869-6598

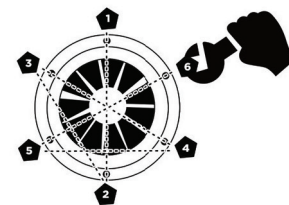
[info@competitionclutch.com](mailto:info@competitionclutch.com) | [www.competitionclutch.com](http://www.competitionclutch.com)



# Fitting & Installation Instructions

**Failure to observe and follow these instructions when installing the new clutch will void all warranties.**

1. Ensure all components are included within the new clutch assembly. If you have any questions, please contact us at (800) 869-6598 or info@competitionclutch.com.
2. While removing the prior clutch assembly, inspect all components for any damage or foreign wear. This will assist in preventing any potential issues with the new assembly.
3. Verify the release system components are not worn or damaged. If you have any questions, please contact us at (800) 869-6598 or info@competitionclutch.com.
4. Prior to installation, **replace or resurface your flywheel.**  
Failure to do so will automatically void the warranty of supplied parts.
5. Prior to fitting the flywheel, **replace your pilot bushing.**  
Failure to do so will automatically void the warranty of supplied parts.  
(see photo to right for pilot placement, *ensure this is pressed in*)
6. Flywheel and pressure plate friction surfaces are coated with rust inhibitors. These parts must be thoroughly cleaned to remove preservative oil. Use a residue-free parts cleaner to clean parts before installation. If you do not clean these components, it may cause failure.
  - o Only clean the flywheel and pressure plate friction surfaces.
  - o Overuse of parts cleaner will wash away grease from the pilot bearing.
7. Clean the gear box main drive shaft splines, checking that the new clutch disc slides freely on the shaft. Grease the shaft lightly with high melting point grease. Lack of lubrication will cause improper release and clutch drag. Too much grease may cause slipping issues and premature failure of the assembly.
8. Bolt the flywheel to the crank using the diagonal cross pattern. **Never use air tools to install a flywheel.**
9. **Ensure the proper disc orientation.** Utilizing the provided alignment tool, fit the disc onto the splines. Once confirmed, fit to the flywheel



10. Aligning the pressure plate cover with the flywheel dowel pins, place the pressure plate over the clutch disc. Re-confirm the clutch disc is centered properly. Tighten the bolts using the diagonal cross pattern.  
**Never use air tools to install a clutch cover assembly.**
11. Lightly grease the outside diameter of the bearing guide tube for smooth sliding of the bearing collar. Ensure the release bearing is fully fitted to the clutch fork. Move the fork forwards and backwards to confirm the bearing is secure before refitting the gear box.
12. Refit the gear box. Never allow the gearbox to hang by its input shaft, as this will cause damage to the clutch assembly. Take care to not bend the disc.
13. Check all bell housing dowels to be sure they are in the correct position and tighten bell housing bolts. Make sure there is no debris or material between the mating surfaces of the engine and bell housing.
14. Perform required clutch adjustments to vehicle's manufacturer's specs and reset the clutch master cylinder push rod to obtain the proper pedal release position. Keep in mind, the pressure plate diaphragm position has changed with this installation.
15. Always check the clutch cable if you are unable to release the new clutch. Start by replacing the cable. If it is hydraulic, start by checking the clutch master cylinder and slave, ensuring there is no air in the system. This is essential to obtain maximum travel for release.
16. Road test vehicle. Never abuse a newly fitted clutch. Performing a 500-700 mile break-in is necessary to ensure the proper operation of your clutch. If applicable, a pedal adjustment is required following installation, at 700 miles, and again at 1000 miles. Adjust thereafter every 10,000 miles.

## HOW TO PROPERLY GREASE YOUR CLUTCH

If your disc looks like this after installation, any and all warranties will be VOID.

If you have any questions or concerns, please feel free to contact the Tech Department at [info@competitionclutch.com](mailto:info@competitionclutch.com) or call 800-869-6598



Example of TOO MUCH GREASE. Too much causes grease to spray all over the disc and ruins the disc material or pads.



Example of PERFECT AMOUNT OF GREASE. As you can see, it is barely visible to the naked eye and acts as more of a lubricant.



Example of TOO MUCH GREASE on input shaft which causes grease to spray all over the disc and ruin the disc material or pads.



Example of PERFECT AMOUNT OF GREASE on the input shaft. As you can see, it is barely visible to the naked eye and acts as more of a lubricant.

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PARTS

## 8090-ST-2100 Parts List

2-8090-ST	Flywheel - 16 Lb	1
3-723	Pressure Plate	1
5-08090	Bearing Kit	1
99696-2150	Clutch Disc	1
M8-1.25X16SHCS12.9	Pressure Plate Bolts - 26 Ft Lb	6
TM4-PP-WASH	Pressure Plate Washers	6

## 8090-ST-2600 Parts List

2-8090-ST	Flywheel - 16 Lb	1
3-723	Pressure Plate	1
5-08090	Bearing Kit	1
99696-2600	Clutch Disc	1
M8-1.25X16SHCS12.9	Pressure Plate Bolts - 26 Ft Lb	6
TM4-PP-WASH	Pressure Plate Washers	6

## 8090-RK-2100 Parts List

Part Number	Description	QTY
3-723	Pressure Plate	1
5-08090	Bearing Kit	1
99696-2150	Clutch Disc	1
M8-1.25X16SHCS12.9	Pressure Plate Bolts - 26 Ft Lb	6
TM4-PP-WASH	Pressure Plate Washers	6

## 8090-RK-2600 Parts List

Part Number	Description	QTY
3-723	Pressure Plate	1
5-08090	Bearing Kit	1
99696-2600	Clutch Disc	1
M8-1.25X16SHCS12.9	Pressure Plate Bolts - 26 Ft Lb	6
TM4-PP-WASH	Pressure Plate Washers	6

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