



# 7.25"/184mm Assembly Installation Guide

THIS GUIDE MUST BE FOLLOWED FOR ALL SINGLE, TWIN, AND TRIPLE ASSEMBLIES

The supplied pressure plate to flywheel bolts/washers are for these assemblies. Do not use any other hardware.

Do not use impact tools to install the clutch assembly.

- Clean off all steel friction surfaces.
  - Floater(s)
  - Pressure Ring
  - Flywheel
- Install the flywheel using Red Loctite and the provided crank bolts (if applicable). The bolts should be torqued in a crisscross pattern to prevent damage to the crank and/or flywheel.
  - If there are no crank bolts provided, use the OEM bolts specified by the vehicle manufacturer.
  - If modified crank bolts are required, they will be included and **MUST** be used. See reverse for your torque spec.
  - If using new OEM fasteners, refer to the factory torque specs.
- Install the clutch assembly.
  - Note the etching on each clutch disc. This will advise the correct orientation for proper fitment. If not followed, this will result in improper release of the clutch assembly and potential failure.
  - Use the provided alignment tool to align the discs.
  - We recommend tightening the bolts with a two-step process. Once for 13 ft-lbs. in a crisscross pattern and then again to 26 ft-lbs. once the lid has been properly fitted onto the flywheel.



This is important as the mounting points of the lid can get caught on the step of your flywheel (if applicable). This can cause burrs that will not allow proper travel and sufficient release if done incorrectly.

- Install the release bearing provided. If your purchase did not include this part, contact COMP1 Clutch for recommendations.
- Re-fit the transmission. Carefully ensure that the input shaft does not damage the splines of the clutch discs or the clutch assembly.
- Readjust the clutch pedal.
  - While in the vehicle, adjust the clutch pedal to allow 3/8-inch free play (slop) at the top of the pedal.
- Ensure a clutch pedal stop is installed to avoid any potential damage to the clutch assembly and/or drivetrain due to overtravel.
  - While in neutral, start the engine.
  - Bring shifter towards 1st gear as you slowly depress the clutch pedal. While doing so, apply slight pressure to the shifter until the shifter drops into 1st gear.
  - After the clutch is fully released, continue to depress the clutch pedal (NO MORE than 1/4")
  - Following the above, lock your pedal stop at where the clutch pedal now rests.

COMP1 Clutch recommends disconnecting or isolating the clutch start interface switch. This limits preload damage on a dry crank.

**Warning:** As discs wear, the pedal free play will dissipate. This is an indication that you will need a pedal stop adjustment and a clutch pedal adjustment.

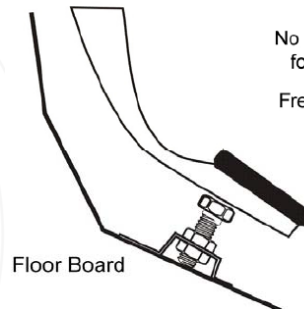
**Break-In is a requirement with this clutch assembly. Failure to break in this clutch assembly can cause slippage, damage, and/or premature wear.**

8-10 Light passes is recommended with 10-15 minutes if cool down time between each run. This will heat and cool cycle your discs to cure for all future use.

## Pedal Stop Adjustment

Free Play =  
No significant resistance when applying force to the pedal for clutch release.

Free Play ends when resistance is felt.



After clutch is released, continue to depress pedal an additional 1/4" (no more). Lock nuts.

Over extension of the clutch pedal will cause damage.



### California Proposition 65 WARNING:

This product may contain chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.



## Flywheel Bolt Torque Specs

Confirm the clutch kit part number that has been purchased and locate it in the table below for your Flywheel Bolt Torque Spec

- This spec is only for the 184MM Clutch Kit variety purchased and **is not** to be utilized for any other COMP1 Clutch Assembly.
- Your pressure plate bolt torque information is found on the installation instruction side of this document. Do not apply this spec to your pressure plate hardware.

Clutch Kit Part Number	Flywheel Bolt	QTY	Torque Spec
4-7248-C	TM4-8026-BLT	6	100 Lb Ft
4-8014-C	TM4-8026-BLT	8	100 Lb Ft
4-80142-C	TM4-8026-BLT	8	100 Lb Ft
4-8017-C	TM4-8026-BLT	8	100 Lb Ft
4-8026-C	TM4-8026-BLT	8	100 Lb Ft
4-8026-D	TM4-8026-BLT	6	100 Lb Ft
4-8027-C	TM4-8026-BLT	8	100 Lb Ft
4S-3050-C	M10-1.0X29HHCS12.9	8	65 Lb Ft
4S-8014-C	TM4-8026-BLT	8	100 Lb Ft
4S-80142-C	TM4-8026-BLT	8	100 Lb Ft
4S-8026-C	TM4-8026-BLT	8	100 Lb Ft
4T-15031-C-870	M10-1.0X29HHCS12.9	8	65 Lb Ft
4T-15031-C	M10-1.0X29HHCS12.9	8	65 Lb Ft
4T-15031-D	M10-1.0X29HHCS12.9	8	65 Lb Ft
4T-5152-C	M12-1.25X17.5DHHB129	7	95 Lb Ft
4T-5152-D	M12-1.25X17.5DHHB129	7	95 Lb Ft
4T-5153-C	M12-1.25X17.5DHHB129	7	95 Lb Ft
4T-5153-D	M12-1.25X17.5DHHB129	7	95 Lb Ft
4T-8014-C	TM4-8026-BLT	8	100 Lb Ft
4T-80142-C	TM4-8026-BLT	8	100 Lb Ft
4T-8026-C	TM4-8026-BLT	8	100 Lb Ft
CP-4T-15031	M10-1.0X29HHCS12.9	8	65 Lb Ft