

## FC3S. SE3P twin & triple carbon clutch installation instruction

Necessary Mazda parts to install CARBONETIC clutch

**For FC3S** Mazda counterweight N351-11-521A (for early model) or counterweight N351-11-521 (for late model)  
Mazda flywheel bolts 8051-27-236 or 8051-27-235 x 6

**For SE3P** Mazda counterweight N3Z2-11-52X / Mazda flywheel bolts 8051-27-236 or 8051-27-235 x 6

### Clutch assembly

Use the stock Mazda clutch bearing, release fork, and slave cylinder. The process of installing CARBONETIC clutch is same as the one for the stock clutch except for the counterweight / flywheel assembly.

For both FC3S and SE3PS

- (1) Counterweight, flywheel, and clutch assembly. Insert the counterweight (specified above) to the eccentric shaft and tighten the center nut (**tightening torque 40-50 kg-m**). Attach the flywheel and tighten the bolts (**tightening torque 6.2kg-m**). Install the clutch.
- (2) Insert the collar (provided by ATS&ACROSS in the kit) under the stock pivot and retighten. Apply thread locker for tightening the bolt for the pivot.
- (3) Install the transmission to the engine

