R3A Installation for Mazda RX-7 (FC3S / FD3S) & RX-8

General Warning for Installation:

FC3S ··· Genuine Mazda balance weight and 6 bolts are required for installation.

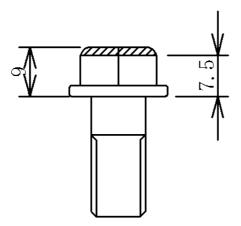
Use genuine counter weight (Part # N327-11-521) and bolts (Part # 8051-27-236) for vehicles before minor change (Production No.0 \sim 200,000).

Use genuine counter weight (Part # N351-11-521) and bolts (Part # 8051-27-236) for vehicles after minor change (Production No.200,001 ~)

FD3S ··· Genuine Mazda balance weight (Part # N327-11-521) and 6 bolts (Part # 8051-27-236) are required for installation.

Additional Warning for FD3S:

- A sealing gasket and a spring in the master cylinder has to be removed, or the clutch will not disengage properly.
- When installing R3A, check the thickness of the heads of balancer weight bolts. The thickness of OEM bolts is 9mm, and it has to be grind down to the proper thickness between 7.3mm to 7.5mm to avoid contacting with the center hub. (Please see the figure below)



©RX-8 ··· Genuine Mazda balance weight (Part # N3Z2-11-52X) and 6 bolts (Part # 8051-27-236) are required for installation.

- * Please prepare necessary genuine parts for installation.
- Please be aware of potential risks and hazards when installing our products. We do not take any responsibility for any loss and/or injury occurred when our products are modified, re-used and/or ill-fitted.
- * Specification may be changed without notice.
- All information on this instruction is based on Japanese model vehicles and it may not be applied in your country.