

## Racing Beat Aluminum Flywheel

Racing Beat's Aluminum Flywheel allows your rotary engine to accelerate more rapidly as a result of the reduction in flywheel mass. Since power is not wasted in accelerating a heavy, high inertia flywheel, the amount of power available to accelerate the vehicle is increased. The largest improvement is in the lower gears.

### TORQUE SPECIFICATIONS

Flywheel Bolts: 28 ft/lbs

Pressure Plate Bolts: 14 ft/lbs

#### Important Note:

Use only the supplied hardware kit when installing a Racing Beat flywheel.

#### 1974-92 12A & 13B Non-Turbo Engines

The hardware kit provided for these applications includes (2) black bolts (pilot bolts) with larger 9/16" heads. These two bolts are used in the pilot holes found on the pressure plate and are identified as follows: Locate the hole on the circumference of the pressure plate with a smaller hole immediately adjacent - this hole is one of the pilot holes. The other pilot hole is positioned 180° opposite this hole.

**IMPORTANT!!!** INSTALL THE (2) PILOT BOLTS FROM THE TRANSMISSION SIDE OF THE FLYWHEEL THROUGH THESE (2) PILOT HOLES. The remaining bolts securing the pressure plate to the flywheel may be installed from either side.

If your hardware kit includes aluminum spacers; these are installed between the pressure plate and the mounting surface of the flywheel.

#### 1987-95 RX-7 Turbo & 2004-2011 RX-8

The Racing Beat Aluminum Flywheels for these applications are equipped with steel pins that "index" the pressure plate so that it is correctly centered on the flywheel, thereby eliminating the need for pilot bolts.