



# T/C-88 Adapter Plate

## **Adapts T/C-88 Motors to EVO Frames**

**Made from 7075 Billet Aluminum**

**Includes mounting hardware.**

3/8-16 x 2" Long, Grade 8 Soc. Hd. (4)  
 3/8-24 x 1-3/4" Long Soc. Hd., Grade-8 (2)  
 3/8-24 Stainless Steel Nuts (2)

3/8 SAE Flat Washer (4)  
 3/8 Lock-Washer (6)

- (1) Bolt Adapter plate to the rear frame motor mount. There should be no portion of the frame mount protruding forward of the adapter plate. If there is, grind the frame mount until it is flush with the adapter plate.
- (2) Bolt the adapter plate to the motor and scribe the 3/8" wide cast gusset that is visible thru the right side adapter plate window. Remove adapter plate and grind the scribed out portion of the gusset flush with the motor case casting. This will more allow more wrench clearance.
- (3) When installing motor, lay the adapter plate on the rear frame mount (not bolted) , place the two alignment dowels into the bottom flange of the motor. Slide the motor into the frame, then lift the rear portion of the motor up into the adapter plate, the two dowels will keep the motor from dropping down.
- (4) Bolt the adapter plate to the back of the motor with the 3/8 x 2" long cap screws using lock & flat washers. Install the two 3/8 x 1-3/4" long soc. hd. cap screws to attach the plate to the rear frame mount as shown on sheet 3, leave bolts loose and install front motor mount bolts, then tighten all bolts.
- (5) Evo top motor mounts, transmissions & exhaust systems can be used.
- (6) Evo primary covers & parts can be used, but T/C motors have a built-in 1/4" offset, use the chart below to figure out required drive line parts. *Note;* This chart is for frames that have no built-in offset.

Tire Size	Motor Sprocket Offset	Transmission Plate	Pulley Spacer
130-160 Tire	Not Req'd	1/4" # 3537	1/4" # 3158
170-180 Tire	1/4" Offset # 3464	1/2" # 3538	1/2" # 3160
190 Tire	1/2" Offset # 3463	3/4" # 3539	3/4" # 3472
200 Tire	3/4" Offset # 3682	1" # 3540	1" # 3593