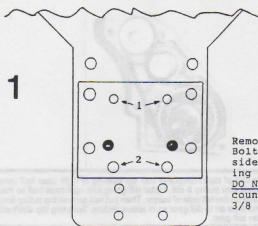


TRAXXAS TRX1

TRANNY TO CHASSIS MOUNTING INSTRUCTIONS

NOTE: READ AND FOLLOW ALL DIRECTIONS FOR LONG, PROBLEM-FREE USE OF YOUR LETHAL WEAPON 2.



TOP OF CHASSIS

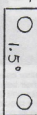
Remove the stock tranny, bulkhead and rear suspension mounts from the chassis. Bolt the supplied drill template to the top of the chassis using the four outside suspension mounting holes. Drill the two top holes (no. 1 in diagram) using a 1/8 drill bit. Drill the no. 2 holes using a 5/32 or a #20-#22 drill bit. DO NOT drill the shaded holes shown in the diagram. Remove the drill jig and countersink the front holes for the 4/40x1/4 and the rear holes for the 8/32x3/8 screws in the bottom of the chassis.

2 This step is necessary to provide clearance for the motor plate and gear cover when it is installed into the car.

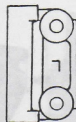
You will need to remove the right side ball joint on the upper control link of the rear suspension where it bolts to the bulkhead. Install the red spacer between the ball joint and the bulkhead and replace the plastic ball end onto the tierod.

3 Now bolt the tranny onto the chassis using the 4/40x3/8 and the 8/32x3/8 screws. Install the top plate to the tranny using the 4/40x1/4 panhead screws. Drill the front holes for the top plate into the bulkhead using a 3/32 or a #43-#41 drill bit, these sizes will allow for the supplied 4/40 x7/8 screws to be self tapping into the bulkhead. Now bolt the front of the top plate using the supplied large white spacers between the bulkhead and the top plate.

4 Clearance must be made on the suspension arm mounts and the caster wedges as needed for the width of the tranny. The tranny should be in the car at this time as it will aid as a guide to the amount of clearance needed in these parts. Cut grind or dremel the suspension mounts and caster wedges as shown in the diagram until you are able to line up the holes with those in the chassis. After completion, bolt the suspension mount and wedges to the chassis and install the suspension arms.



CUT DOWN
INSIDE
EDGE ON
CASTER
WEDGES



CUT DOWN
THIS EDGE

5 Remove the two universal yokes from the stock tranny and install them onto the dogbone in the same way as they were installed onto the stock differentials. Now assemble the dogbone yoke to the wheel axle yoke using the U-joint assembly wrench as described in the Traxxas manual. After completion install the dogbone assemblies into the car.

6 Unbolt the rear bumper portion from the stock motor plate and bolt it to the chassis. It is necessary to bend the arm portion of the bumper up 1/8 to 3/32 of an inch to keep the motor from hitting. By drilling a hole in the motor plate, you can bolt the arm/rear bumper to it. Use a spacer or washer to take up the space between the two parts (not supplied).

7 **IMPORTANT:** It may be necessary to limit the up travel of the rear suspension so the dogbones will not bind up against the end of the drive cups when the suspension is fully compressed. If necessary, install small washers or spacers onto the shock shafts as shown in the diagram. This will prevent broken or bent dogbones due to excessive up travel. We have found that the truck will also handle better when the chassis bottoms out about the same time as the suspension.

