



T-MAXX / T-MAXX 3.3 ROLL CAGE KIT

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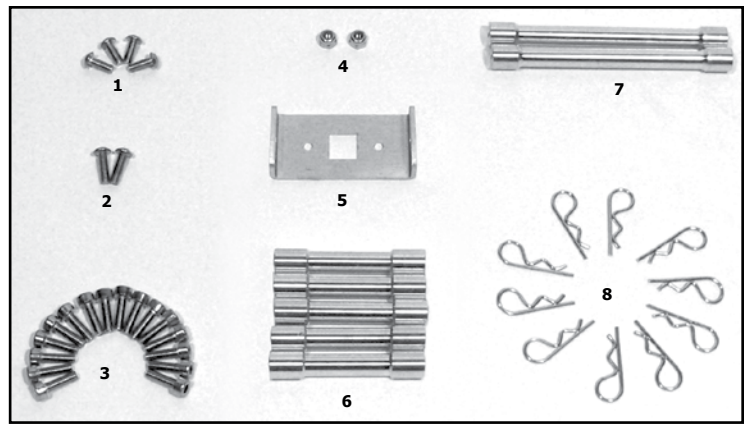


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Read these instructions and review the photos before you start. Use your factory owner's manual for reference. This roll cage attaches to the bulkheads where the bumper brackets attach. Conventional bumpers still fit, but for greater protection, we recommend *RC Solutions* spring steel skid plates.

You will need the following tools: A 2.0mm and 2.5mm allen driver, needle-nose pliers, and medium strength thread lock compound, such as Loctite Blue. If you will be using *RC Solutions* aluminum bulkhead spacers you'll also need a drill and 1/8" (3mm) drill bit. Most truck bodies will need to be modified to fit around the cage. A razor knife or rotary cutting tool such as a Dremel, is needed for these modifications.

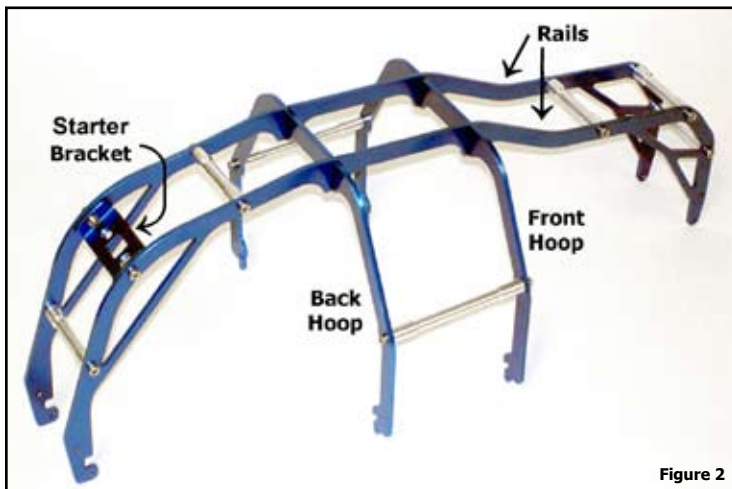


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|---|---------------------------------------|
| 1. (4) M3x8 BHMS
(Button Head Machine Screws) | 6. (5) CENTER SPACERS (MED) |
| 2. (2) M3x10 BHMS | 7. (2) SIDE SPACERS (LONG) |
| 3. (16) M3x10 SHCS
(Socket Head Cap Screws) | 8. (10) BODY CLIPS |
| 4. (2) M3 LOCK NUTS | 9. (2) Cage Rails (Not Shown) |
| 5. (1) STARTER PLUG BRACKET | 10. (2) Cage Hoops (Not Shown) |
| | 11. (1) Belly Pan (Not Shown) |

1. Remove the body, wheels, and bumpers. If you are using *RC Solutions* shock towers, install them now.

2. Assemble the roll cage. The roll cage consists of two different *Rails* and two different *Hoops*. See *Figure 2*. There is no left or right to the rails, just front and back. The back *Hoop* is slightly taller than the front. To assemble, hold the two *Rails* parallel, and fit the back *Hoop* into position. Hold the parts loosely, and gently work the front *Hoop* into place. Do not bend or force them together.

3. Assemble *Spacers* as shown with *M3x10 SHCS*. Use a medium thread lock compound such as Loctite blue. Attach the *Starter Plug Bracket* with *M3x10 SHCS* and *Lock Nuts*.



pops onto the chassis plate. See *Figure 3*.

5. Install the cage mount screws through the cage into the bulkhead spacers. If you are using stock plastic bulkhead spacers, re-use the stock bumper mount screws. For *RC Solutions Aluminum Spacers*, use the *M3x16 SHCS* (supplied with the spacer set).

6. Attach starter power jack to the *Starter Plug Bracket* with the (2) *M3x10 BHMS* as shown in *Figure 3*. There will be a gap of about 1/8" between the black jack body and the back of the bracket. Do not over-tighten the screws.

7. Attach the *Belly Pan* with *M3x8 BHMS* and *Body Clips* as shown in *Figure 4*.

4. Fit the cage to the chassis. If you will be using *RC Solutions Aluminum Bulkhead Spacers*, first drill out the bulkhead bumper-mount screw holes with a 1/8" drill bit. Then slide the cage rails down the outside of the bulkheads. Hold the *Hoops* by the *Long Spacers* and spread it until it

8. Your body will attach to the stock body mount posts. For the front mount, no modifications are necessary. For the rear mount, the middle section of plastic must be cut from

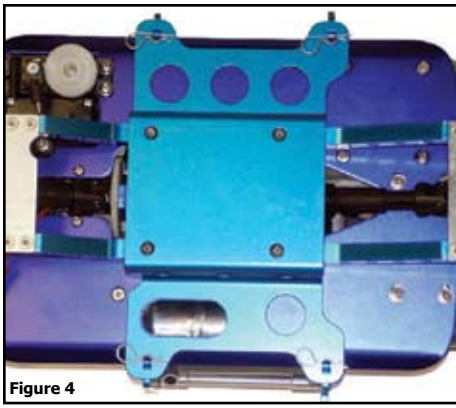


Figure 4

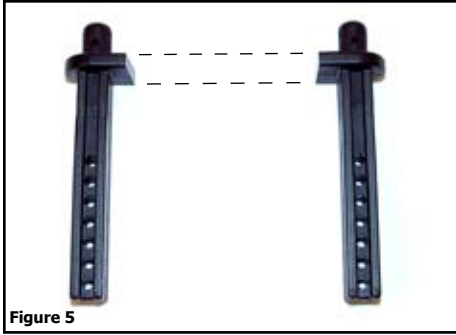


Figure 5

between the body posts as shown in *Figure 5* for cage clearance. Or you can use front body posts in the back.

9. Fitting the

body: For a pickup style body, cut a rectangular hole in the bed as shown in *Figure 6*. Make the cut about 2-1/2" wide, centered in the body width. Start at the roof and rear window intersection, cutting down the window and backward to about 1-1/2" from the back edge. The inside surface of the rear window should be up

against the rear cage hoop. Add clearance around the cylinder head, and make an opening for the fuel tank. Attach the body with Hairpin Body Clips.

Now go play!

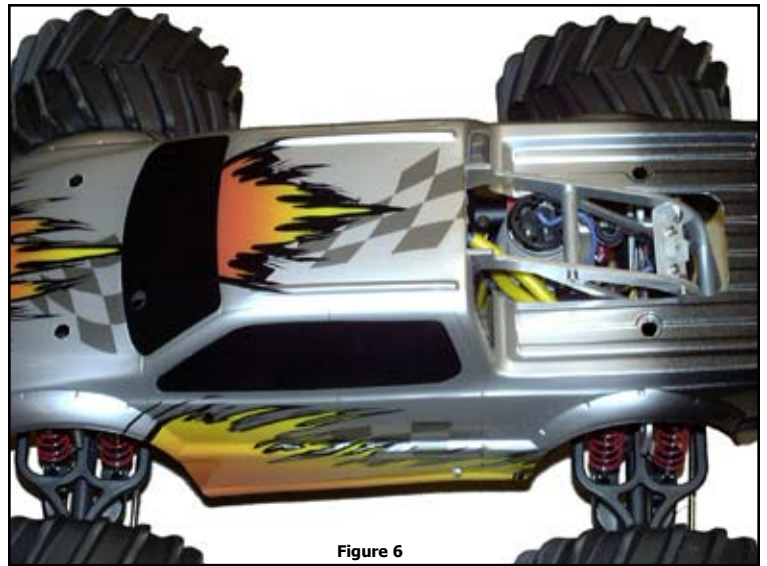


Figure 6

Check out www.rc-solutions.com for all our R/C products.

NOTES:

1. This roll cage adds strength and protection to your truck, but it is not indestructible. It will bend from some impacts, especially crashing on asphalt or concrete. Always drive the truck with a body on. Crashing with a body allows the truck to slide along the ground. Crashing without a body results in the cage digging in and "sticking" to the ground, which is much more likely to bend the cage.

2. All items returned to RC Solutions for credit will be charged a 10% restocking fee.