



22601 N. 17th AVE.
SUITE 120
PHOENIX, AZ. 85027
PHONE 480.609.7233
FAX 480.3159713
WWW.RC-SOLUTIONS.COM

E-MAXX 16.8V ROLL CAGE KIT



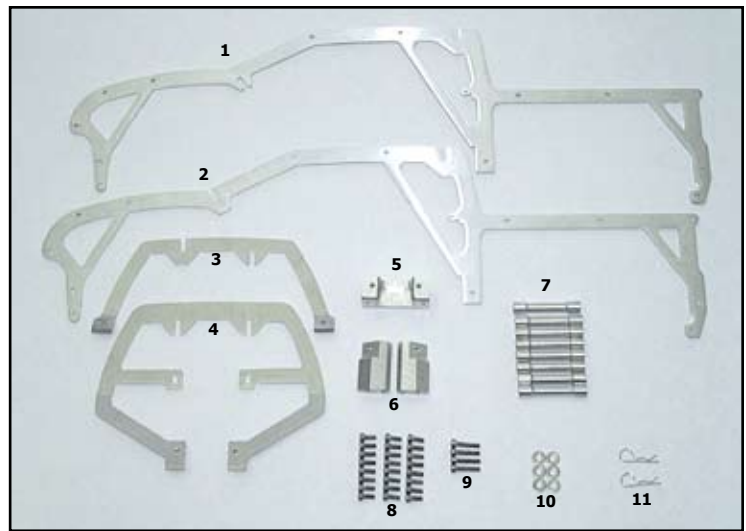


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Read these instructions and review the photos before you start. Use your factory owner's manual for reference.

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. 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.



- | | |
|---------------------|---|
| 1. RIGHT RAIL | 7. (8) CAGE SPACERS |
| 2. LEFT RAIL | 8. (24) M3x8 SHCS
(Socket Head Cap Screws) |
| 3. FRONT HOOP | 9. (4) M3x16 SHCS |
| 4. REAR HOOP | 10. (6) M3 FLAT WASHERS |
| 5. REAR CAGE MOUNT | 11. (2) HAIRPIN BODY CLIPS |
| 6. FRONT CAGE MOUNT | |

1. Remove the body, wheels, and bumpers.

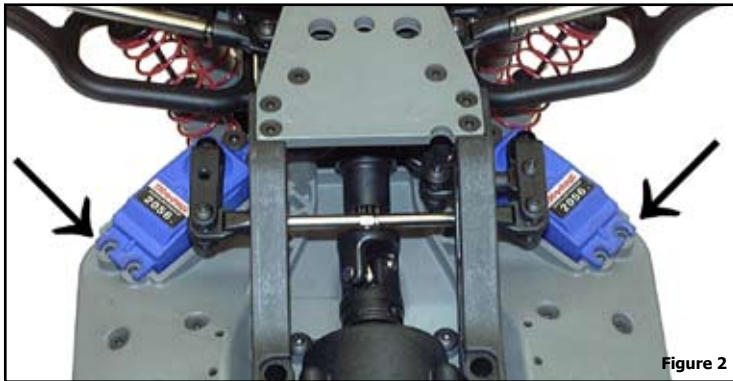


Figure 2

2. Flip the truck over and remove the rear-most steering servo screws on both servos as shown in *Figure 2*.

3. Attach the *left* and *right front cage mounts* as shown in *Figure 3*. Use *M3x16 SHCS* with *flat washers* from the underside, through the servo mount holes and into the *front cage mounts*.

4. Assemble the roll cage as shown in *Figure 4*. The cage



Figure 3

consists of a *left and right rail* and a *front and back hoop*. The *left rail* is identified by the *front hoop* notch opening upward. To assemble, hold the *two rails* parallel and fit the *front hoop* into position. Put the *rear hoop* in place and secure it with *body clips*. Attach *spacers* as shown with supplied *M3x8 SHCS*. Use medium strength thread lock compound on the metal-to-metal screws.

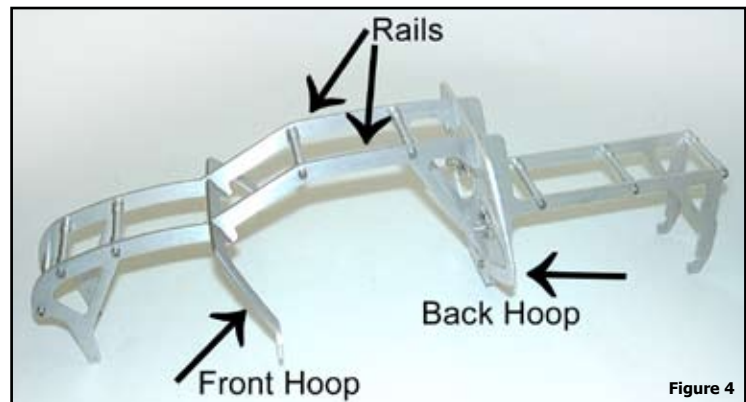


Figure 4

5. Attach the *rear cage mount block* as shown in *Figure 5* with *M3x8 SHCS*.

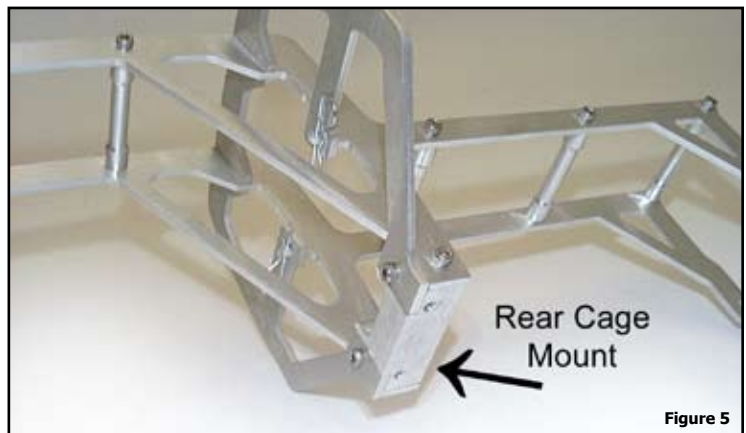
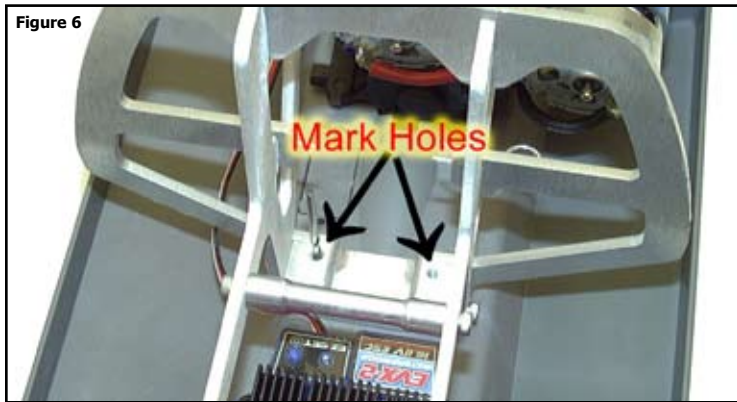


Figure 5



6. Fit the cage to the chassis. Disconnect the motor wires, and slide the cage rails down the outside of the bulkheads until the rear cage mount block is flat on the chassis. Temporarily secure the cage to the bulkheads with the original bumper mount screws, and secure the front hoop to the front cage mounts with *M3x8 SHCS*.

7. With a scribe or small drill bit, make marks on the chassis plate through the vertical holes in the rear cage mount, as shown in *Figure 6*. Remove the cage and drill through the chassis at the marks with a 1/8" (3mm) drill.

8. Re-install the cage as before. Secure the cage with *M3x8 SHCS* and *washers* through the chassis plate into the rear cage mount. Attach the bumpers by spreading the mount brackets around the cage rails. Secure the bumpers with the original screws, through the cage and into the stock bulkhead spacers. If you are using RC Solutions aluminum Bulkhead Spacers (PN 005), attach the cage and bumpers with the new screws included in the bulkhead spacer kit.



9. Cut the middle out of the rear body mount to clear the cage as shown in *Figure 7*.

10. The cage installation is complete. No additional cuts are required in stock bodies. So go play! Then check out www.rc-solutions.com for all our T-Maxx, E-Maxx and CyberMaxx products.

NOTES:

1. This roll cage adds strength and protection to your E-Maxx, 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 "grabbing" 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.