



RUSTLER VXL ROLL CAGE KIT

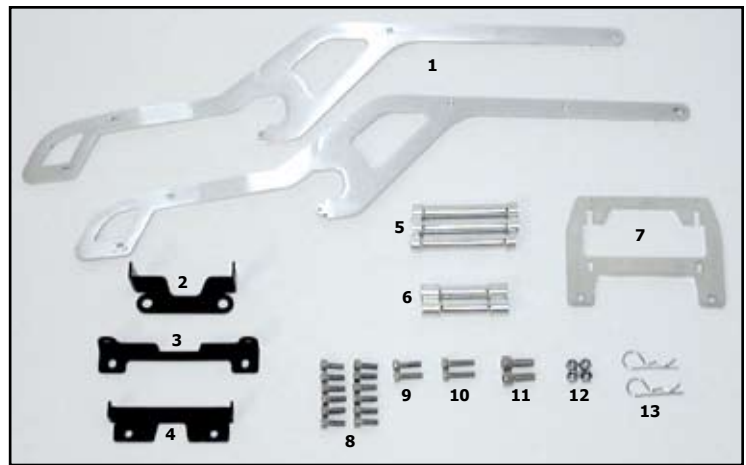
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Read these instructions and review the photos before you start. Use your factory owner's manual for reference. You will need a 2.0mm and 2.5mm allen driver, needle-nose pliers, and medium strength thread lock compound, such as Loctite blue. You will also need a drill motor and a 1/8" (3mm) drill bit.



- | | |
|----------------------|---|
| 1. CAGE RAILS | 8. (12) M3x8 SHCS
(Socket Head Cap Screws) |
| 2. CAGEMOUNT 1 | 9. (2) M3x10 SHCS |
| 3. CAGEMOUNT 2 | 10. (2) M3x120 SHCS |
| 4. CAGEMOUNT 3 | 11. (2) M4x10 SHCS |
| 5. (3) LONG SPACERS | 12. (4) M3 LOCK NUTS |
| 6. (2) SHORT SPACERS | 13. (2) HAIRPIN BODY CLIPS |
| 7. CAGE HOOP | |

1. Remove the body. Prop the car on a block to hold the wheels off the ground. Remove the upper shock mount screws from all four shocks.



Figure 2

2. Remove the stock flat-head screws from the upper chassis plate. Attach *Cagemount 1* with (2) M4x10 SHCS, and *Cagemount 2* with (2) M3x10 SHCS, as shown in *Figure 3*.

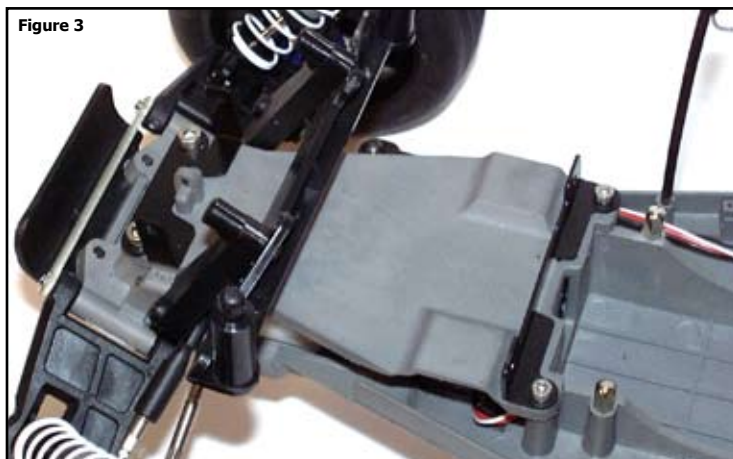


Figure 3

3. Remove the speed control from its mount and move it away from the rear shock tower. With a 1/8" bit, drill out the two lower holes in the shock tower, as shown in *Figure 4*.

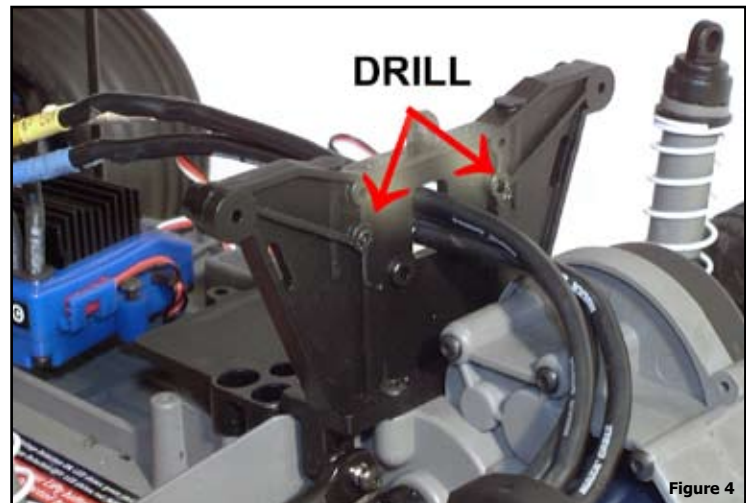


Figure 4

4. Attach *Cagemount 3* to the front of the rear shock tower. Use (2) M3x12 SHCS through the drilled-out holes with lock nuts as shown in *Figure 5*. Re-attach the speed control. We recommend rotating the control 180° as shown to take up slack in the motor leads.

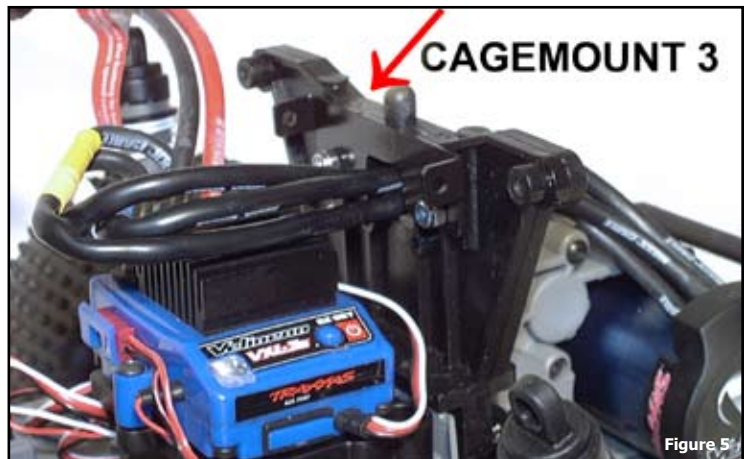
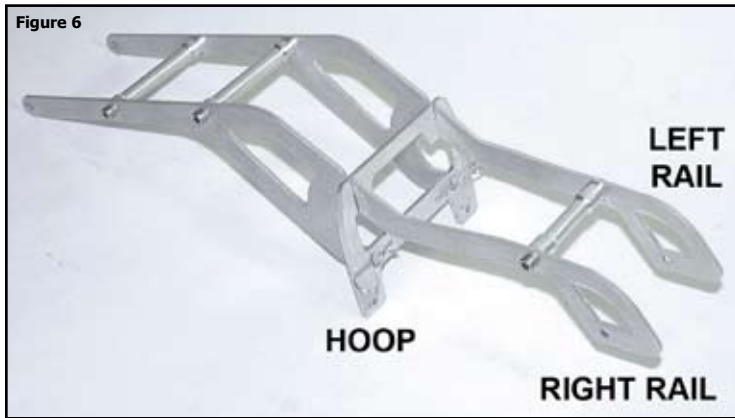
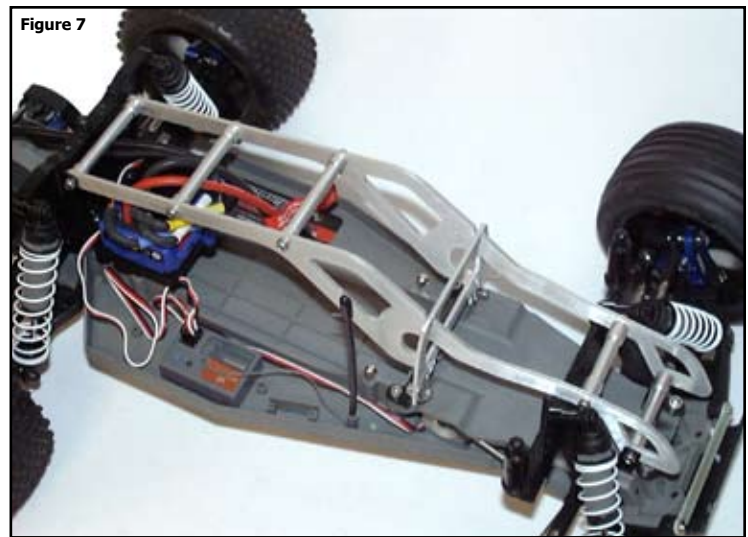


Figure 5



5. Assemble the roll cage as shown in *Figure 6*. The *cage rails* have a slight bend in them to narrow down in the front. Hold the two *rails* parallel and slip the front of the *rails* through the *hoop*. Lock the *hoop* into position as shown and secure with two *body clips*. Attach one short spacer in the front and two long *spacers* in the back as shown with *M3x8 SHCS*.

6. Fit the cage to the car. Fit the rails inside *Cagemount 1* and *3*, and put the hoop in the front of *cagemount 2*. Secure with *M3x8 SHCS* through the *cagemounts* and into a *short spacer* in front and a *long spacer* in back. Secure the *cage hoop* to *Cagemount 2* with (2) *M3x8 SHCS* and *locknuts*, as shown in *Figure 7*. Re-attach the shocks, and you are ready to go! Batteries slip in between the *cage hoop* and the first *long spacer*. The body will fit with no alterations required.



So go play! Then check out www.rc-solutions.com for all our R/C products.

NOTES:

1. This roll cage adds strength and protection to your Rustler, 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.