



LED Lighted Bumper Kit Installation Instructions - Bigfoot® No. 1

Covers Part #3697

- Kit contents:**
- Front bumper assembly
 - Front bumper mount
 - Rear bumper assembly
 - Power Y-harness
 - 3x10mm button-head cap screw (BCS) (2)
 - 3x12mm button-head cap screw (BCS) (1)
 - 4x12mm countersunk cap screw (CCS) (4)
 - 3x30mm button-head cap screw (BCS) (1)
 - 3x40mm button-head cap screw (BCS) (1)
 - 4x22mm button-head cap screw (BCS) (2)
 - Zip ties (2)
- Tools required:**
- 2mm hex wrench
 - 2.5mm hex wrench
 - Phillips screwdriver
 - Silicone grease

A. POWER WIRE HARNESS INSTALLATION

- A1. Remove the wire clamp by removing the two 2.5x8mm CS (Fig 1).
- A2. Remove the receiver box cover by removing the two 3x10mm CS (Fig 1).
- A3. Route the power Y-harness into the receiver box and plug it into any open channel on the receiver. Position the power Y-harness in a wire guide of the receiver box.
- A4. Apply a small bead of silicone grease (part #1647, sold separately) to the wire clamp foam. Install the wire clamp and tighten the two 2.5x8mm CS securely. **Note:** Make sure not to pinch the wires in the clamp.
- A5. Make sure the blue O-ring seal (Fig 1) is properly seated in the groove in the receiver box so that the cover will not pinch it or damage it in any way.
- A6. Reinstall the cover on the receiver box and tighten the two 3x10mm CS securely. Inspect the cover to make sure that the O-ring seal is not visible.

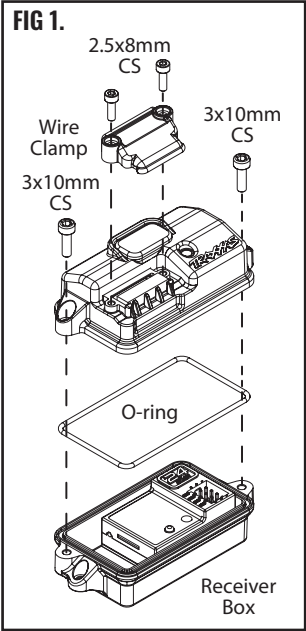
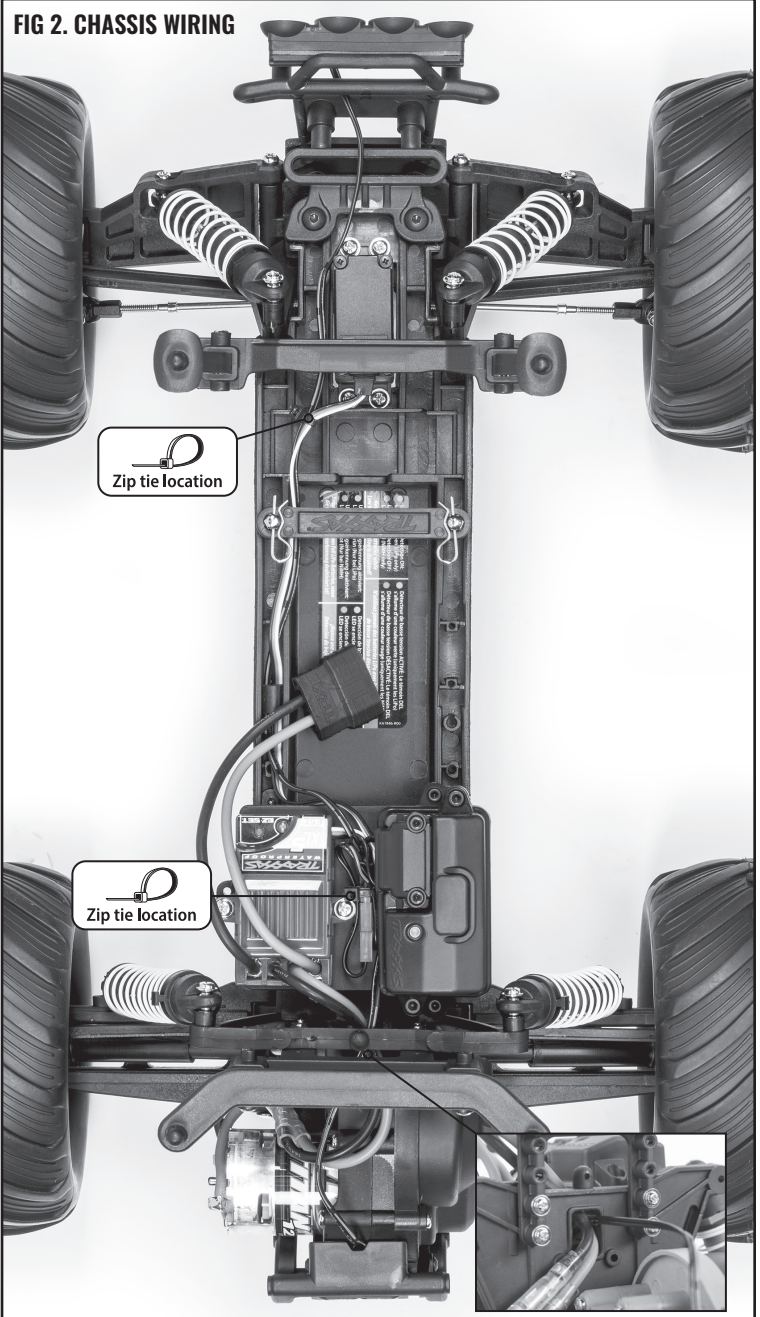
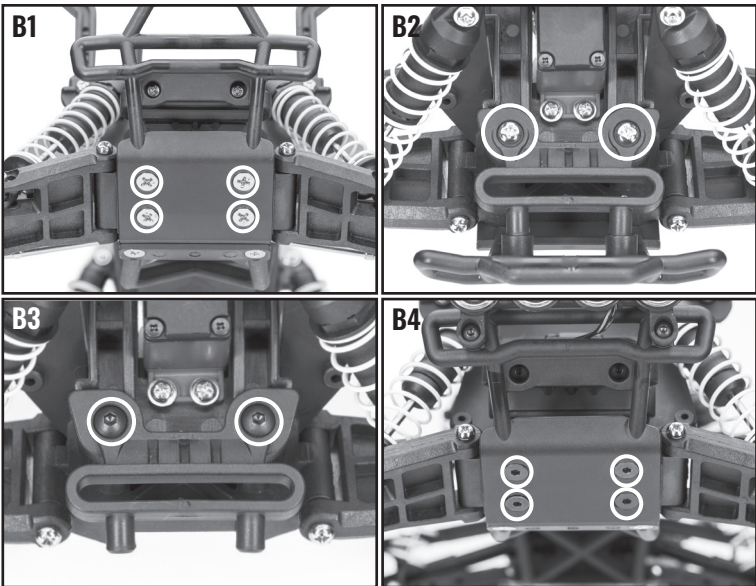


FIG 2. CHASSIS WIRING

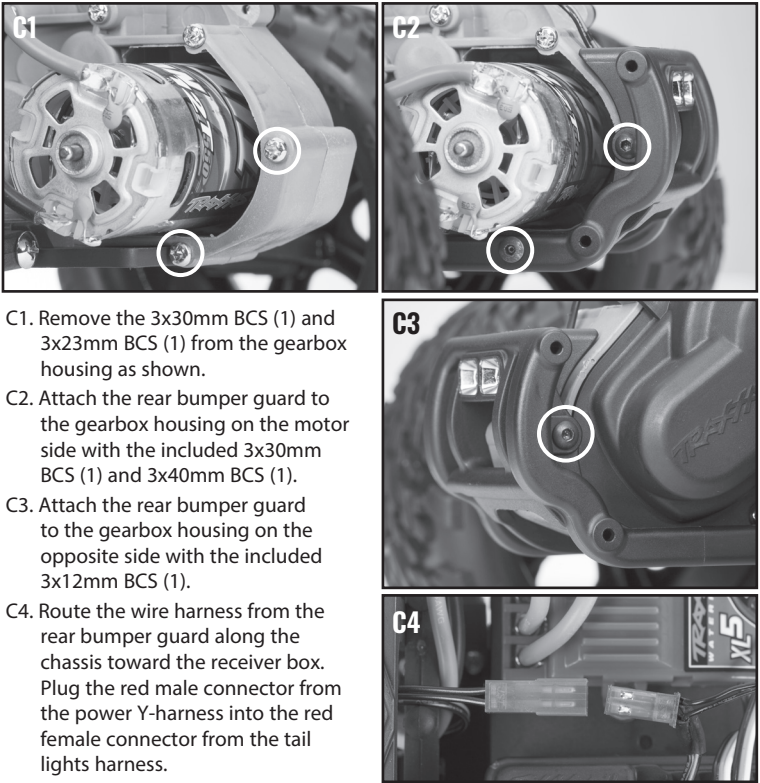


B. FRONT BUMPER AND HEADLIGHTS INSTALLATION



- B1. Remove the existing front bumper from the chassis by removing the 4x12mm CCS (4).
- B2. Remove the 4x22mm BCS (2) securing the existing bumper mount to the front bulkhead; remove the bumper mount.
- B3. Install the new front bumper mount onto the bulkhead using the included 4x22mm BCS (2).
- B4. Attach the new front bumper to the chassis with the four included 4x12mm CCS.
- B5. Attach the new front bumper to the bumper mount with the included 3x10mm BCS (2).
- B6. Route the wire harness from the front bumper along the chassis toward the receiver box (refer to Fig. 2 Chassis Wiring for more detail). Plug the red male connector from the power Y-harness into the red female connector from the headlights harness.
- B7. Use the included zip tie (1) to secure the harness to the chassis (refer to Fig. 2 Chassis Wiring for more detail).

C. REAR BUMPER GUARD AND TAIL LIGHTS INSTALLATION



- C1. Remove the 3x30mm BCS (1) and 3x23mm BCS (1) from the gearbox housing as shown.
- C2. Attach the rear bumper guard to the gearbox housing on the motor side with the included 3x30mm BCS (1) and 3x40mm BCS (1).
- C3. Attach the rear bumper guard to the gearbox housing on the opposite side with the included 3x12mm BCS (1).
- C4. Route the wire harness from the rear bumper guard along the chassis toward the receiver box. Plug the red male connector from the power Y-harness into the red female connector from the tail lights harness.
- C5. Use the included zip tie (1) to secure the harness to the chassis (refer to Fig. 2 Chassis Wiring for more detail).

If you have questions or need technical assistance, call Traxxas at
1-888-TRAXXAS
(1-888-872-9927) (U.S. residents only)