

Trailer Hitch Wiring Harness for Jeep® Wrangler 1998-2006 (TJ)

Installation and Instruction Manual
#92015.8002 & #92015.8003



⚠ WARNING ⚠

READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS AND PROCEDURE *NOTICES* BEFORE ATTEMPTING TO INSTALL OR USE THIS PRODUCT.

⚠ WARNING ⚠

VEHICLE BATTERY MUST BE DISCONNECTED DURING WIRING HARNESS INSTALLATION.

⚠ WARNING ⚠

FAILURE TO DISCONNECT BATTERY COULD RESULT IN ELECTRICAL SHOCK TO THE PERSON PERFORMING INSTALLATION.

⚠ CAUTION ⚠

FAILURE TO DISCONNECT BATTERY COULD RESULT IN DAMAGE TO VEHICLE ELECTRICAL SYSTEM.

PARTS LIST:

- A.) TRAILER HARNESS ASSEMBLY (1)
- B.) TRAILER PLUG BRACKET (1)
- C.) BODY PANEL CLIP (1)
- D.) MACHINE SCREW (PLUG BRACKET) (2)
- E.) SHEET METAL SCREW (GROUND STRAP) (1)
- F.) NUT (PLUG BRACKET) (2)
- G.) 12" ZIP-TIE STRAP (3)

REQUIRED TOOLS:

- PANEL CLIP REMOVER OR FLAT BLADE SCREWDRIVER
- POWER DRILL
- 1/8" DRILL BIT
- 1/4" SOCKET WITH WRENCH
- 11/32" WRENCH
- 5/16" NUT DRIVER OR SOCKET WITH WRENCH



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Before You Begin: Verify Model Year



Verify the model year of the Wrangler. In '98-'04 Wrangler models, the harness attaches to passenger side tail lamp. In '05-'06 Wrangler models, the harness attaches to the driver side tail lamp. Note: This harness is not compatible with 1997 TJ models.

These instructions have been illustrated at the driver side lamp for '05-'06 applications. Installation for '98-'04 models takes place at the passenger side tail lamp but the procedures are identical.

Please work based on these photos.



Step 1: Access to Tail Lamp Connector

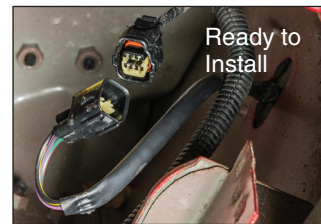
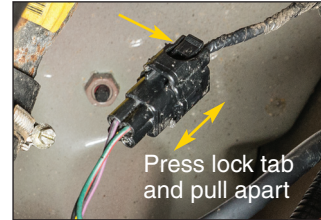
Remove the bottom panel fastener using a panel clip removal tool or flat blade screwdriver.

NOTE: A new replacement panel clip is provided in your kit.



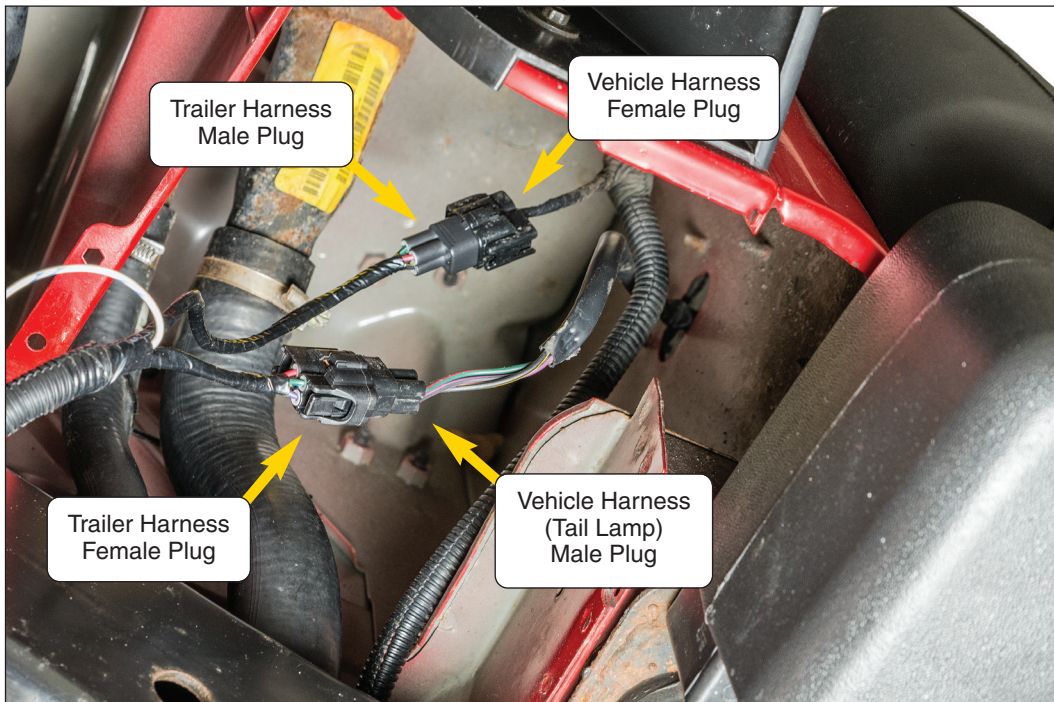
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Step 2: Disconnect Tail Lamp Wiring



Do not remove the tail lamp. Fold back the wheel well liner and locate the tail lamp connector plug from behind the

rear corner panel. Depress the lock tab and pull apart the tail lamp plug connection as shown above.



Step 3: Connecting Hitch Wiring Harness

Install the harness in-line between the disconnected tail lamp and the vehicle

harness. Your connections will appear as illustrated above.

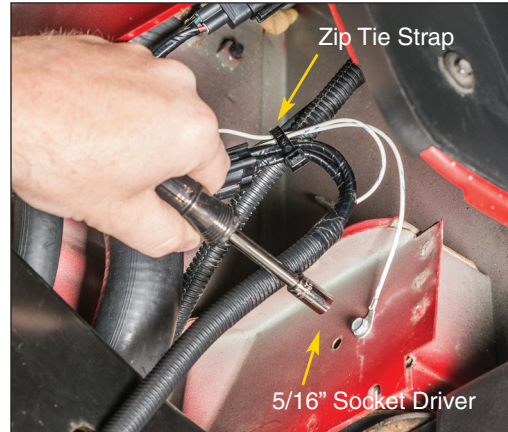


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Step 4: Ground Strap Installation



IMPORTANT! In order for the vehicle's tail lamps and the trailer lamps to function properly, a clean and secure electrical ground must be established for the trailer harness. Locate the approximate drill point as illustrated in the photo above. Using an 1/8" drill bit, carefully



drill through the sheet metal as shown. Be careful to avoid over-penetrating and damaging the exterior of the vehicle body! Use a 5/16" socket driver or wrench to tighten the sheet metal ground strap screw. Use a zip tie strap to attach trailer harness to car harness.

CAUTION

Verify what is behind any surface prior to any drilling to avoid damage to the vehicle or bodily injury. Be mindful of the fuel system and other electrical wiring at all times.



With all circuits connected, test ALL vehicle lamps to ensure that they are properly functioning and also test your trailer lamps.

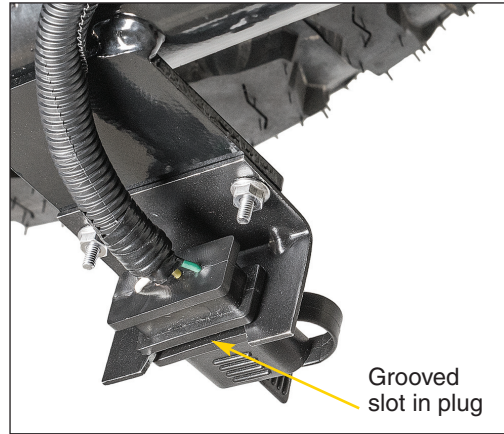
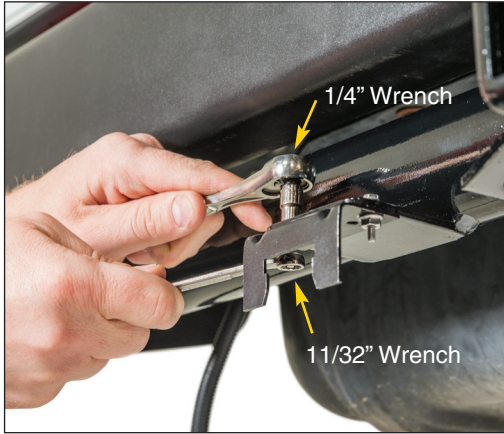


Route the Trailer Hitch Harness inside the frame rail and install the new body panel clip to secure the inner fender well liner.



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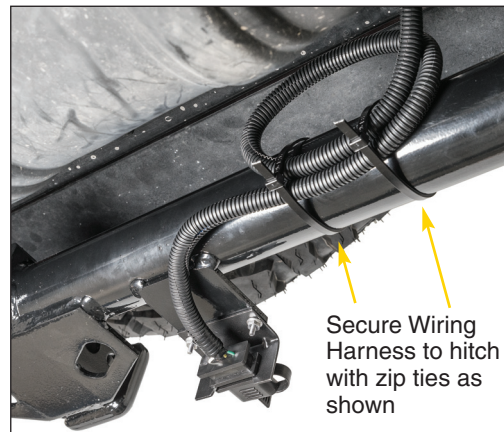
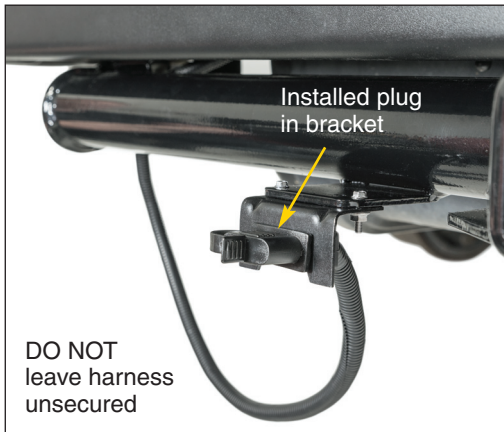
Step 5: Final harness routing and trailer plug bracket



Find a suitable mounting location for the trailer hitch plug bracket. This should be approximately 6" from the receiver hitch tube. Some hitches provide a suitable mounting tab to attach the plug bracket. **CAUTION:** If drilling is required to install the plug bracket, use a 3/16" drill bit and be mindful of the gas tank, fuel lines and hoses along with

other electrical wiring to avoid vehicle damage and bodily injury.

Install the hitch plug bracket to the hitch using the supplied hardware. Install the trailer hitch plug to the plug bracket at the grooved slot as shown. Use a few zip ties to secure and hide the harness lead.



Re-check vehicle tail lamps and trailer lamps to ensure that both turn signals, brake, flasher, driving and backup lamps are all functioning properly.

If not, double check your work or seek a professional automotive technician since a problem may exist within the vehicle or trailer wiring.



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QuadraTop®



Key QuadraTop Features

1. Fabric: Tough 23 ounce mildew and UV resistant vinyl coated polyester and cotton fabric provides lasting durability and is backed by a limited three year warranty. QuadraTops are available in factory original colors and textures to keep your Jeep® looking showroom new!

2. Stitching: Our QuadraTop panels are sewn together with marine grade 135 gauge bonded Anefil® polyester thread that's super strong and UV protected. This rot resistant thread will provide years of worry free durability.

3. Seams: All exposed QuadraTop seams feature heat tape seals over double stitching to keep moisture out.

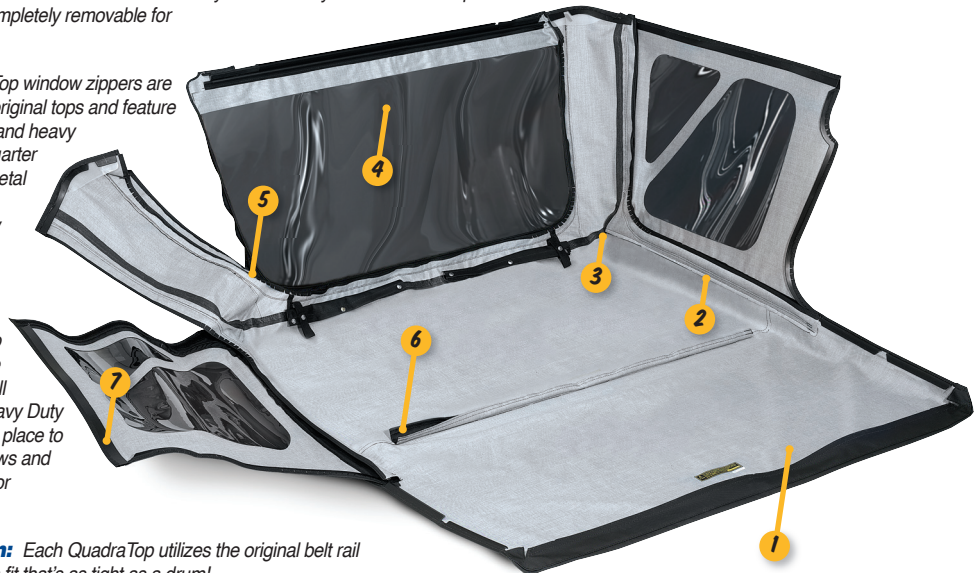
4. Windows: QuadraTops are available with your choice of zip out crystal clear windows or rear and quarter windows with a dark 31% tint keeping interiors much cooler in hot summer months. Our glass panels are 30mil thick and DOT approved for the ultimate in clarity and durability and feature leak proof heat seals. All windows are completely removable for open air enjoyment.

5. Zippers: QuadraTop window zippers are stitched in place like the original tops and feature jam resistant technology and heavy duty plastic teeth. Side quarter windows feature single metal pulls while the rear glass zippers have user friendly double pulls.

6. Hook & Loop Attachment: Our patterns are fully tested to ensure a tight and wrinkle free fit like the originals. All necessary snaps and Heavy Duty Hook & Loop strips are in place to install over the factory bows and there's never any drilling or modifications required!

7. Belt Rail System: Each QuadraTop utilizes the original belt rail attachment methods for a fit that's as tight as a drum!

8. Upper Door Skins: Our fabric upper doors install in just minutes onto your existing factory upper door frames by hook and loop fastener strips. It's quick and easy with our step by step illustrated instructions. Fabric upper doors have double sided weather strip bulb seals and double window zipper pulls. Note: Wranglers with half steel doors only feature clear upper door windows to meet federal and state requirements.



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QuadraTop® Replacement Soft Tops

Affordable quality and durability with no compromises! Our top kits are designed to work with factory hardware and feature finer quality materials and workmanship along with the latest in manufacturing technologies for unprecedented value. Our new product team with decades of soft top knowledge and experience delivers you all the great features you want in a replacement top with unsurpassed customer service and support. Our QuadraTop is the best value in replacement soft tops compared to other tops costing hundreds more. If for any reason, you are not completely satisfied with your soft top purchase or have an installation question, please contact our professional customer support staff for a solution. All QuadraTops feature a limited Three year warranty against defects. The incredible fit & detailed instructions make installation as easy as... One, Two, Three!

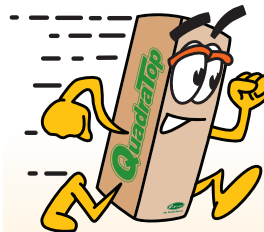
Applications for YJ and TJ Wrangler Vehicles:

- For '88-'95 Wrangler w/Upper Doors & Clear Windows #11000.00XX
- For '88-'95 Wrangler w/Upper Doors & Tinted Windows #11000.01XX
- ▶ Colors: 09 · 15 · 17
- For '97-'02 Wrangler w/Clear Windows #11000.02XX
- For '97-'02 Wrangler w/Tinted Windows #11000.03XX
- For '97-'02 Wrangler w/Upper Doors & Clear Windows #11000.04XX
- For '97-'02 Wrangler w/Upper Doors & Tinted Windows #11000.05XX
- ▶ Colors: 15 · 17 · 33
- For '03-'06 Wrangler w/Clear Windows #11000.0635
- For '03-'06 Wrangler w/Tinted Windows #11000.0735
- For '03-'06 Wrangler w/Upper Doors & Clear Windows #11000.0645
- For '03-'06 Wrangler w/Upper Doors & Tinted Windows #11000.0745
- ▶ Colors: 35



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