Quadrantec® Premium 2” Receiver Hitch


#12015.1004

Parts List:
- 2” Receiver Hitch - QTY 1
- (4) M12 x 1.5 x 110mm bolts
- (2) M12 x 1.5 flange headed nuts
- (1) 4-Pin Wiring Harness Bracket (Optional)

Required Tools:
- Safety Glasses
- 18mm Socket & Ratchet Driver
- 18 mm Wrench
- 10mm Socket & Ratchet Driver
- Torque Wrench

⚠️ WARNING ⚠️

To reduce risk of serious injury or property damage, read all safety messages and understand all instructions and procedure notices before attempting to install or use this product. Follow all instructions and warnings with product & vehicle owners manual.

⚠️ WARNING ⚠️

Regarding receivers: see page 2 for urgent receiver capacity warnings. Do not allow receiver mounted accessories (bikes, etc.) to block vehicle mirrors or lights. Read and understand all capacity warnings.

⚠️ CAUTION ⚠️

Risk of eye injury! Safety glasses must be worn at all times while installing or maintaining this product. Torque and reccheck fasteners after 250 miles and frequently thereafter. Inspect bumper, winch and mount before use. Do not use if damaged.

Notice

Check state and local highway safety laws regarding permitted bumper types and heights.

The Trusted Source
A Few Words About Product Safety:
Your Receiver Hitch is intended to enhance the utility and enjoyment of your off road capable vehicle. Before installation, please take a moment to review the following safety information and installation instructions. Important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words mean:

**WARNING**
A hazardous situation which, if not avoided, could result in death or serious injury. You CAN be KILLED or SERIOUSLY HURT if you don’t follow instructions.

**CAUTION**
A hazardous situation which, if not avoided, could result in minor or moderate injury. You CAN be moderately HURT and also may suffer property damage if you don’t follow instructions.

**NOTICE**
Careful attention is required to this instruction or operation but does generally not relate to personal injury. Damage to your Quadratec® product or other property may result if you don’t follow instructions.

Before You Begin Installation:
Congratulations on your purchase of the Quadratec Premium 2” Receiver Hitch for (2018 to current) Wrangler JL Vehicles. This version is specifically designed for this original equipment factory bumpers. Please read page headings for the correct steps for your vehicle.

When unpacking, check to make sure all parts are included and not damaged due to shipping. If any part is missing or broken, please call Customer Service at 800-745-6037 as soon as possible.

As tow hitches tend to be heavy, we suggest you get help for steps involving lifting, locating or holding the hitch during installation.

Thank you again for your purchase and let’s start the installation process.

**WARNING**
THIS CLASS II RECEIVER:
4 DOOR JL: MAX TOW WEIGHT 3500 LBS. MAX TONGUE WT. 300 LBS.
4 DOOR JL: MAX TOW WEIGHT 2000 LBS. MAX TONGUE WT. 200 LBS.

**WARNING**
TO REDUCE RISK OF SERIOUS INJURY OR PROPERTY DAMAGE:
INSTALL ACCORDING TO INSTRUCTIONS. TORQUE AND RECHECK FASTENERS AFTER 250 MILES AND FREQUENTLY THEREAFTER. INSPECT AND DO NOT USE RECEIVER/BUMPER IF DAMAGED.

**WARNING**
CONSULT & NEVER EXCEED LESSER OF VEHICLE, RECEIVER OR TRAILER MAXIMUM TOW OR WEIGHT RATINGS. CONSULT AND FOLLOW ALL LIMITATIONS & WARNINGS IN YOUR VEHICLE OWNERS MANUAL AND SAFE TOWING SUPPLEMENT.

**WARNING**
CHECK STATE AND LOCAL HIGHWAY SAFETY LAWS REGARDING PERMITTED BUMPER TYPES AND HEIGHTS.

The Trusted Source
Hitch Installation: For Sport Model & Rubicon with Factory Steel Bumpers

Put on safety glasses. Locate the 4 holes in the rear frame cross member. (FIG1)

Thread 2 of the supplied bolts into the center holes of the hitch, then install the remaining 2 bolts on the outer holes (FIG3)

Slide the hitch in place over the cross member and align the holes in the hitch with the holes in the cross member. (FIG2)

of the hitch and secure them with (2) flange headed nuts. (FIG4)

See next page.
Hitch Installation: For Sport Model & Rubicon with Factory Steel Bumpers

Tighten all bolts with a 18mm socket and wrench. Torque to 67ftlbs. (FIG5)

Installation shown complete without optional wiring bracket.

The optional 4-pin harness bracket may be installed as shown on either side of the hitch as shown in FIGS 7 & 8.
Hitch Installation: For Sahara & Rubicon with Plastic Bumpers

Put on safety glasses. Locate the 2 holes and two bolts in the rear frame cross member. *(FIG 9)*

Remove the two lower fascia screws using a 10mm socket. *(FIG 11)*

Remove the two bolts in the outer holes of the cross member using a 18mm socket. *(FIG 10)*

Tilt the fascia bracket and slip the hitch into place between the cross member and the fascia bracket. *(FIG 12)*
Hitch Installation: For Sahara & Rubicon with Plastic Bumpers

Install 2 of the 12mm bolts into the outer holes of the hitch and thread them into the fascia bracket. (FIG 13)

Install the remaining 2 bolts in the center holes and snug them tight using an 18mm socket. Reinstall the 10mm fascia screws with a 10mm socket. Torque all 4 hitch bolts to 67ftlbs. (FIG 14)

Installation shown complete without wiring bracket. (FIG 15)
Hitch Installation: Optional for Sahara & Rubicon with Plastic Bumpers

The optional 4-pin harness bracket may be installed as shown on either side of the hitch as shown in FIGS 16 & 17.

Installation shown complete with optional wiring bracket. (FIG18)
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This Limited Warranty is not assignable and shall terminate upon sale of the vehicle upon which the Quadratec accessory is installed or other transfer third persons.

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In consideration of the purchase price paid, neither Quadratec nor any independent Quadratec distributor/licensee are responsible for any time loss, rental costs, or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. Your exclusive remedy hereunder for covered parts is repair/replacement as described above.

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