

13331 INSTALLATION INSTRUCTIONS

Safety glasses should be worn at all times while installing this product.

STYLE: SUV

YEARS: 2018-PRESENT

MAKE: AUDI

MODEL: Q5

WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY For more information log onto www.curtmfg.com & for helpful towing tips log onto www.hitchinfo.com

WEIGHT CARRYING:

TRAILER WEIGHT: 5,000 LBS. TONGUE WEIGHT: 750 LBS.

6"

SOCKET

EXTENSION

T25 TORXBIT SOCKET

AVIATION

SHEARS

PRO INSTALL TIME:60 MIN.NOVICE INSTALL TIME:120 MIN.

IF YOU ARE HESITANT TO UNDERTAKE THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

INSTALLATION REQUIRES:

TORQUE

WRENCH

T20 TORXBIT SOCKET

MASKING

TAPE

INSTALLATION TIPS:

EASY

PART REMOVAL

TRIM

- 1. BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
- 2. TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.
- 3. USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.

LEVEL OF DIFFICULTY: CHALLENGING

NO DRILLING REQUIRED

TEMPORARILY REMOVE

BUMPER FASCIA AND

BUMPER BEAM

TRIMMING REQUIRED

CHALLENGING

MODERATE

4. NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 800.798.0813

VEHICLE PHOTO:



REPRESENTATIVE PHOTO

HITCH ILLUSTRATION:



SAFETY

GLASSES

SCAN FOR MORE INFO

RATCHET

SOCKET

PANEL REMOVAL

TOOL

10mm 16mm

> PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE ALL FASTENERS ARE TIGHT AND ALL STRUCTURAL COMPONENTS ARE SOUND CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, CURT Manufacturing LLC. may repair or replace the product at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warranty. CURT Manufacturing LLC.'s liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for incidental or consequential loss or damage. For more information log onto www.curtmfg.com

This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C.Regulation V-5 and SAE J684.

INSTALLATION WALKTHROUGH:



For more information log onto www.curtmfg.com

 Remove (4) screws from the bottom of the bumper fascia and (2) screws from the bottom inside of the wheel well, (1) in each wheel well, using a T25 torxbit socket.





2. Pull away wheel well lining to reveal (6) screws,(3) on each side, and remove using a T25 torxbit socket.





INSTALLATION WALKTHROUGH:

3. Pull away wheel well trim to reveal screw and remove using a T25 torxbit socket. Open liftgate to reveal (2) screws. Remove using T20 torxbit socket.





4. Remove trunk floor and use plastic pry tool to remove trunk edge trim starting from the side.



For more information log onto www.curtmfg.com

 5. On the inside of the trunk locate (2) rubber plugs, (1) on either side, and use the pry tool to remove plugs to access (2) nuts, (1) on either side, and remove using 10mm socket.





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- Remove access panel on either side of trunk and locate (2) nuts, (1) on either side, and remove using a 10mm socket.





INSTALLATION WALKTHROUGH:

 Gentley remove bumper fascia starting from the sides and working towards rear of car. Set aside for later reinstallation. Locate (8) M10 bolts on the bumper beam and remove using a 16mm socket. Remove bumper beam and bumper beam bracket.





8. Raise hitch into position along with the bumper beam and bumper beam bracket and secure with hardware removed from step 7. Torque M10 hardware to 45 ft-lbs.



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9. Temporarily unhook the kick sensor wire from the clips. Using masking tape, mark out the 3.25" section in-between the center sensor clips and trim using aviation shears. Reinstall bumper fascia to vehicle following step 7 in reverse order and reattach the kick sensor wire. Follow steps 1-6 in reverse order to complete installation.





TOWING SAFETY INFORMATION





Swav Control

A device used to reduce the lateral movements of the trailer that are caused by the wind. This works in conjunction with a weight distribution hitch. Do not use this on a class 1 or 2 hitch, or with surge brakes.

How Much Can You Safely Tow?



Ball Mount





Trailer Ball

The connection from the hitch to the trailer. There are many factors that determine the correct hitch ball: Number one is the hitch ball's gross trailer weight rating.

- The mounting platform must be at least 3/8" thick.
 The hole diamater must not be more than 1/16" larger
- than the threaded shank. Every time you tow, check the nut and lock washer to make sure they are fastened securely. • A: Ball Dia. B: Shank Length. C: Shank Dia. D: Shank Rise.

Coupler

The component that is placed over the trailer ball to connect the vehicle to the trailer. Be sure that the coupler size matches the size of the hitch ball and that the coupler handle is securely fastened. To determine what size hitch ball you need for your application you will need to know the size of coupler that is on the trailer. Be sure your coupler is properly adjusted to the ball you are using.

NOTE: For added security the use of safety devices such as Coupler Safety Pins and Locks is stronaly recommended.

Safety Chains

Safety chains are a requirement and should be crossed under the tongue of the trailer so that the tongue will not drop to the road if it becomes separated from the hitch. Always leave enough slack so you can turn. Never allow the safety chains to drag on the ground and never attach the chains to the bumper.

Trailer Classification: Safety Chain Breaking Force - Minimum

Class 1: 2,000 lbs. (8.9 kN) Class 2: 3,500 lbs. (15.6 kN)

Class 3: 5,000 lbs. (22.2 kN)

The strength rating of each length of safety chain or its equivalent and its attachments shall be equal to or exceed in minimum breaking force the GVWR (Gross Vehicle Weight Rating) of the trailer.

Electrical

Trailer lights, Electric Brakes, Break-away systems - Every time you tow, be sure to check that all components are working properly.

Wiring identification by color:





INSTALLATION STEPS

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- 3. Pull away wheel well trim to reveal screw and remove using a T25 torxbit socket. Open liftgate to reveal (2) screws. Remove using T20 torxbit socket.
- 4. Remove trunk floor and use plastic pry tool to remove trunk edge trim starting from the side.
- 5. On the inside of the trunk locate (2) rubber plugs, (1) on either side, and use the pry tool to remove plugs to access (2) nuts, (1) on either side, and remove using 10mm socket.
- 6. Remove access panel on either side of trunk and locate (2) nuts, (1) on either side, and remove using a 10mm socket.
- 7. Gentley remove bumper fascia starting from the sides and working towards rear of car. Set aside for later reinstallation. Locate (8) M10 bolts on the bumper beam and remove using a 16mm socket. Remove bumper beam and bumper beam bracket.
- 8. Raise hitch into position along with the bumper beam and bumper beam bracket and secure with hardware removed from step 7. Torque M10 hardware to 45 ft-lbs.
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PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.

Scan for more information

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