

Hitch Capacity ......1400 lbs gross, 200 lb max tongue

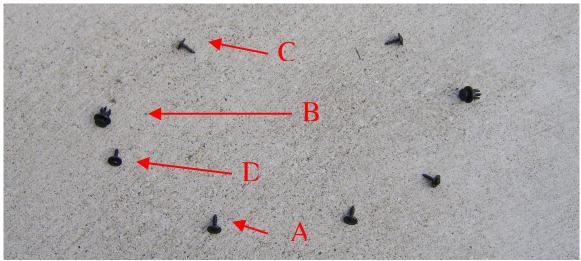
Notes: This hitch features a removable ball mount. This hitch is not intended for use as a weight-distributing hitch. Before towing, the hitch pin and retainer clip MUST be in place securing the ball mount to the receiver. These installation instructions are periodically updated. Prior to installation, please check <a href="https://www.MiniDoMore.com">www.MiniDoMore.com</a> for the latest version of these installation instructions.

The tools you will need are:

- #2 Phillips Screwdriver
- #2 Regular Screwdriver
- #2 Stubby Phillips Screwdriver
- T-20 Torx Screwdriver
- Torque Wrench
- Safety Goggles
- 13mm Socket
- 3/8 Electric or Cordless Drill
- 2" or 2 1/2" Hole Saw with pilot bit

### Step 1: Removing the bumper

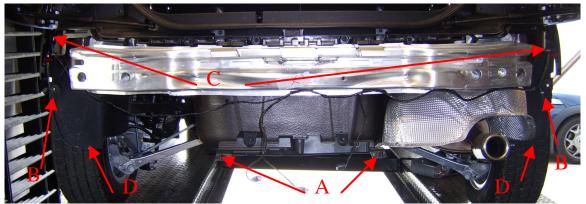
The MINI Cooper Clubman and Clubman S stock bumper is attached the car with eight fasteners. Six are very easy to access. In the picture below, the fasteners have been labeled for the types. The fastener count is A=2, B=2, C=2, D=2.



Picture 1 - Fasteners

In the next three pictures, the fastener locations are labeled.

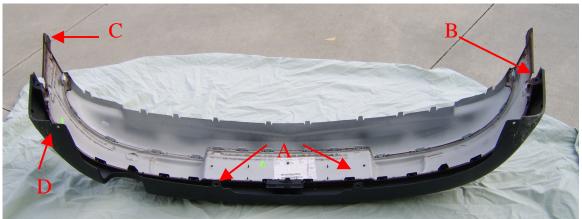




Picture 2 – Rear Bumper off (same locations for Cooper Clubman and Clubman S, this is a Clubman)



Picture 3 - Fastener C Under Rear Fender Flair



Picture 4 - Rear Bumper



Using the Phillips Screwdriver, remove the fasteners A in two locations from the bottom of the bumper.

Next, with the Phillips Screwdriver, remove fasteners B in two locations, one on each side. These are accessed from inside the rear fender well as shown in Picture 5. Repeat on the other side of the car. Fastener B is a two-piece design. Do not be surprised if one part remains in the fender well. You will need to remove this piece before re-installation.



Picture 5 - Inside Rear Fender Well

The next two screws are hidden. The location of these screws, one on each side, is under the rear fender flair that is attached to the body and bumper, as shown in Picture 3. Using one hand, fish up behind the fender liner at the bottom seam of the wheel arch and rear bumper arch until you can feel the lowest tab. Push on the bumper towards the front of the car while pushing on the inner tab. This will free the lowest tab. Pull hand out from under fender liner. Use hand now to pry the arch away from the bumper to free the top second clip. Reach behind the black plastic fender flair again and pop out the two bottom tabss, releasing the bottom of the flair from the bumper as shown in Picture 6 below.







Picture 6 - Accessing hidden screw

Use an angled Phillips screwdriver or a stubby #2 Phillips screwdriver to remove the screw C as shown in Picture 3 above. Disconnect the side marker light connector.

Repeat for the other side.

The final two screws are at the bottom of the bumper behind each tire as shown in Picture 7. These screws are T-20 Torx head screws. Remove both, one on each side.



Picture 7 – Location of T-20 Torx Screws

Your bumper cover is now basically free from the car. Pulling back on each side will release a clip which will "pop" (this is normal) and the bumper can be removed.

You now need a box or something to place the bumper on. This box can help hold the bumper cover in place until the two license plate light connects and the rear sensor wires are disconnected (use a cloth between the bumper and box to help eliminate any scratches). If your car is equipped with backup sensors, also disconnect those.

Congratulations! Your bumper should be totally free from the car now and you should be ready to install the hitch.



#### **Step 2: Hitch Installation**

General Fit: This hitch mounts behind the aluminum substructure behind the bumper cover using the original bumper mounting bolts. The aluminum substructure is reinstalled over top of the hitch.



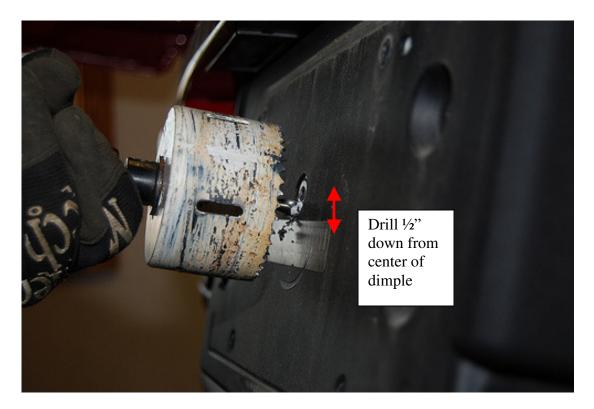
Remove the four 13mm bolts and four 13mm nuts holding the aluminum bumper substructure to the car. Disconnect the wiring harness from the substructure using a Regular screwdriver to disengage the clips.

Lift hitch into position. Install the new hitch plate in its place behind the aluminum substructure. Use the four 13mm bolts and four 13mm nuts to install the hitch and aluminum substructure back to the car. Torque to 17 foot lbs.

Reconnect the wiring harness to the substructure.

An access hole will now need to be drilled using a 2 or 2 ½" hole saw and electric drill. This hole is drilled behind the license plate and is drilled through both the license plate holder and the rear bumper. First, remove the license plate. Then, using the dimple in the center of the license plate holder as a reference, make a mark ½" directly below that dimple. At that mark, drill through the license plate holder and the rear bumper. Take care when drilling to not drill through the sensor behind the bumper or any loose hanging wires. It is easier to drill the bumper while it is removed from the vehicle.





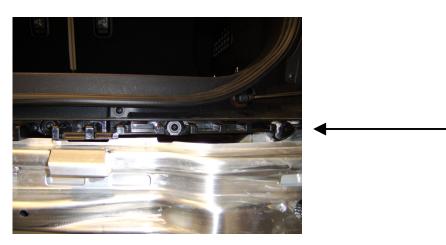
Remember, when the hitch is not in use, the license plate will cover this hole!!

### Step 3: Reinstall the rear bumper

This is really just the reverse of the removal directions with these helpful hints.

Attach the license plate light connectors, the rear sensor connector, and backup sensors connectors (if equipped) to the wiring harness.

When hanging the bumper on the car, there is a major height locator for the bumper. This is shown in Pictures 8.





Picture 9 - Alignment Feature

The bumper rests on the center alignment feature. Push in to the alignment feature until you hear a click from both sides of the car.

Screw in two fastener C screws under the side flairs. Then, tighten fastener D at the bottom the rear body fender flair. When complete, reattach the fender flare to the rear bumper and reinstall two part fastener B in two places by inserting the spreading part of Fastener B first into the inner fender well and bumper. Next, by either pushing or screwing, tighten the other part of the Fastener B.

Maneuver the inner fender wells inside the rear bumper.

Tighten the two Fastener A's under the bumper.

You are now finished with the bumper.

### Step 4: Use

Now that your hitch is installed, you are ready to use it. The receiver portion is set in behind the license plate. To use your receiver hitch, remove the four license plate Phillips screws. Now replace the license plate by placing the two top screws through the two top holes of the license plate and screwing the screws into the two bottom holes in the license plate holder.



Step 5: Legal Stuff



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This warranty gives specific legal rights and you may have other rights which vary from state to state. The manufacturer reserves the right to make changes, additions, or improvements to new product without obligation to install same on existing product covered by this warranty.

Please be sure to read and follow all assembly and installation instructions.

All www.MiniDoMore.com Trailer Receiver Hitches have a maximum 200 lb tongue weight rating and a maximum 1400 lb gross weight rating. NEVER exceed recommended loading ratings for Trailer Receiver Hitch or Miniature Trailer.