

INSTALLATION MANUAL

70144

Level of Difficulty

Moderate

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

Installed Attachment Tabs

| | |
|--------|-------------|
| Height | 13.5" - 17" |
| Width | 30.5" |

Parts List

| Item | Qty | Description |
|------|-----|------------------------------------|
| 1 | 1 | Tow bar base plate, driver side |
| 2 | 1 | Tow bar base plate, passenger side |
| 3 | 2 | Tow bar mounting tab |
| 4 | 2 | Safety cable, 7,500 lbs. |
| 5 | 4 | Hex bolt, M12 |
| 6 | 4 | Hex nut, M12 |
| 7 | 4 | Conical-toothed washer, 1/2" |
| 8 | 2 | Caplugs # dop-1375 |
| 9 | 2 | Quick link, 1/2" |

Tools Required

| | |
|---------------|----------------|
| Torque wrench | Socket, 3/4" |
| Ratchet | Wrench, 18mm |
| Socket, 7mm | Wrench, 7/16" |
| Socket, 10mm | Wrench, 3/4" |
| Socket, 15mm | Torx bit, T-15 |
| Socket, 18 mm | Utility knife |
| Socket, 7/16" | Safety glasses |

⚠ WARNING

Never exceed the vehicle manufacturer's recommended towing capacity.

Product Photo



NOTICE

Visit www.curtmfg.com for a full-color copy of this instruction manual, as well as helpful videos, guides and much more!

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

This installation requires:

- Permanent removal of recovery loops / D-rings
- Temporary removal of bumper
- Temporary removal of skid shield
- Possible trimming

Periodic inspection of the trailer hitch should be performed to ensure all mounting hardware remains tight and structural components are secure.

To help prevent damage to the product or vehicle, refer to the specified torque specifications when securing hardware during the installation process.

SAFETY INSTRUCTIONS

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

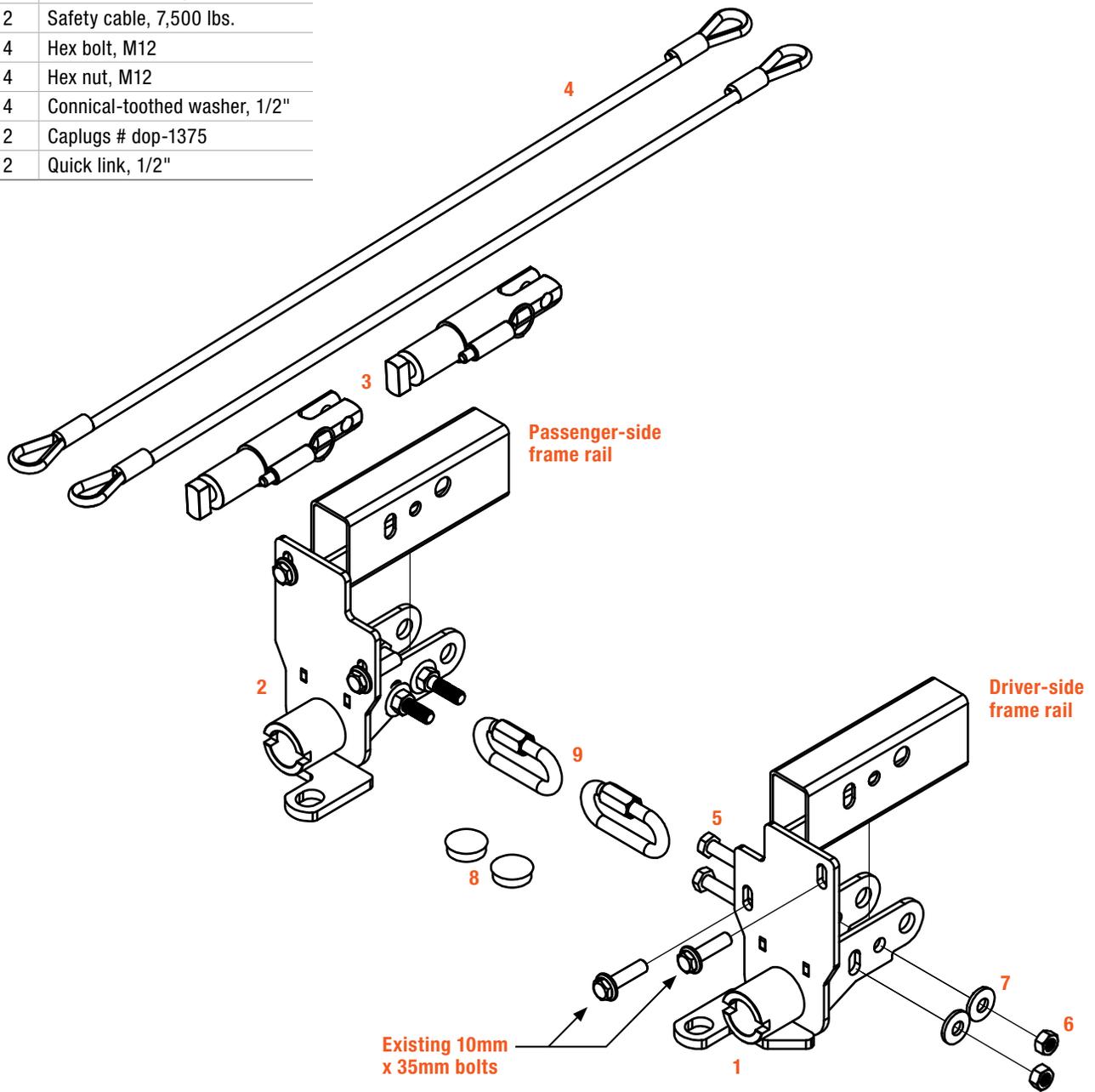
Product Registration and Warranty

CURT stands behind our products with industry-leading warranties. To get copies of the product warranties, register your purchase or provide feedback, visit: warranty.curtgroup.com/surveys

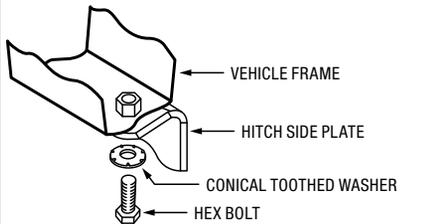
ASSEMBLY

Parts List

| Item | Qty | Description |
|------|-----|------------------------------------|
| 1 | 1 | Tow bar base plate, driver side |
| 2 | 1 | Tow bar base plate, passenger side |
| 3 | 2 | Tow bar mounting tab |
| 4 | 2 | Safety cable, 7,500 lbs. |
| 5 | 4 | Hex bolt, M12 |
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CONICAL TOOTHED WASHER ORIENTATION



ENGINE BAY / FASCIA / BUMPER REMOVAL

2015-2022 CHEVY COLORADO / 2015-2020 GMC CANYON

Step 1

If the plastic radiator cover is present, remove covering from T15 screws, remove nine total push pins, four on the left and four on the right and one in the center of the fascia.

Set aside the fascia and push pins to be reinstalled later.



Step 2

Remove six T-15 Torx screws located along the black portion of the fascia, three on the left, three on the right.



Step 3

Use a Torx T-15 to remove the four T-15 screws from the outer edge of the fender flare.



Step 4

Gently pull outward on the fender flare to access and remove the T-15 screws.



Step 5

Behind the wheel well liner, use a 7mm socket to remove three screws along the bumper/fender fascia joint.



Step 6

Using the T-15 Torx, remove ten screws, five on each side, from the underside edge of the fascia.



2021-2022 CHEVY COLORADO

Step 7

Use a 7mm socket to remove two screws, one on each side, from the underside edge.



Step 8

Depending on model, Use either a T-15 or a 7mm socket to remove the 2 outer most bolts from the fascia underbody on both sides of vehicle. 4 total bolts.



Step 9

Use a 10mm socket to remove two screws, one on each side, from inside the grill just above the license plate bracket.

Note: the screws are at an upwards angle and might be hard to find.

Continue to page 12 for bumper removal and base plate installation instructions.



2017-2020 CHEVY COLORADO ZR2

Step 1

Use a Torx T-15 to remove the six T-15 screws from the top of the fascia, three on each side.



Step 2

Use a T-15 Torx to remove the five T-15 screws from the front of both sides of the vehicle wheel well.



Step 3

Behind the wheel well liner, use a 7mm socket to remove three screws along the bumper/fender fascia joint.



Step 4

Remove two 10mm screws from inside the grille, one on each side.

Note: The screws are at an upward angle and might be hard to find.



Step 5

Use a 15mm socket to remove five bolts from the skid plate and remove skid plate until install is complete.



Step 6

Once the skid plate is removed, using the 15mm socket remove the bolt that connects to the recovery loop along with the remaining T-15 Torx screws securing the wheel well liner to the fascia.



Step 7

Make sure to have a firm grip on the grille and bumper fascia and pull the bumper and grille straight forward from the truck as shown on to the right. There should be three loud clicking sounds which are the fascia clips securing the fascia to the front of the truck.

Continue to page 12 for bumper removal and base plate installation instructions.



2021-2022 GMC CANYON

Step 1

Remove nine push pins from the fascia cover and remove/set aside the fascia cover to be reinstalled later. There will be four on each side and one in the middle.



Step 2

Use a Torx T-15 to remove the six T-15 screws from the top of the fascia, three on each side.



Step 3

Using the 10mm socket, remove the two bolts from the grille. See previous photos for the location of the bolts.



Step 4

Use a Torx T-15 bit to remove the four T-15 screws from the outer edge of the fender flare.



Step 5

Use a 7mm socket to remove two screws, one from each side from the inner side of the wheel well.

Note: This will be the inner-most screw on each wheel well.



Step 6

From behind the wheel well liner, use a 7mm socket to remove three screws along the bumper/fender fascia joint.



Step 7

Use a 10mm socket to remove two screws, one on each side, from inside the grill just above the license plate bracket.

Note: the screws are at an upwards angle and might be hard to find.



Step 8

Using a 15mm socket, remove the outer-most bolt from both sides of vehicle.

Continue to page 12 for bumper removal and base plate installation instructions.



2021 CHEVY COLORADO

Step 1

Use a Torx T-15 to remove the six T-15 screws from the top of the fascia, three on each side.



Step 2

Using a 15mm socket, remove five bolts from the skid plate, two in the front and three in the back. Set aside to reinstall later.



Step 3

Use a Torx T-15 to remove six screws from the edge of the entire wheel well under both sides of the vehicle.

Step 4

Carefully unclip the fender flare on both sides of the vehicle and hold away from vehicle so that you can remove two Torx T-15 screws from the wheel when liner.



Step 5

From behind the wheel well liner, use a 7mm socket to remove three screws along the bumper/fender fascia joint.



Step 6

Remove two 10mm screws from the grille, one on each side of the license plate, using a 10mm socket.

Note: The screws are at an upward angle and might be hard to find.



BUMPER REMOVAL AND BASEPLATE INSTALLATION.

Step 1

Using a 15mm socket, remove four bolts from the bumper, two on each side.

Set aside the bolts to be reinstalled later.



Step 2

Use a 18mm socket and wrench to remove the two bolts from both recovery loops on the front of the vehicle. Return the recovery loops and hardware to the vehicle owner.



Step 3

Slide the baseplate in the same location the recovery loops were removed from, using the same holes as the recovery loops. Use the provided M12 long bolts (#5), 1/2" conical-toothed washers (#7) and M12 hex nuts (#6). Install the hardware in the same orientation as the removed recovery loop hardware. Do not fully tighten the hex bolts down at this time.

Step 4

Align the holes and begin reinstalling the two existing 10mm bolts into the baseplate. Tighten bolts according to the torque specifications listed on page 1.



Step 5

With the 10mm bolts snug on the front of the baseplate, fully tighten the M12 bolts on the side of the baseplate on both sides of the vehicle to 55 ft-lbs.

Step 6

Remove the 10mm bolts and save them for step 7.

Step 7

Install the permanent safety cables (#4) and quick links (#9), looping them around the vehicle frame and linking them to the tow bar base plate (#1, #2). There must be one cable on each side of the vehicle. Make sure the cables do not pinch or interfere with any hoses, wiring or other components (see Installing the Permanent Base Plate Safety Cables for additional information).

Step 8

Reinstall the bumper using the proper hardware removed in step 1 of the 'Bumper Removal and Baseplate Installation' process.

Step 9

Reinstall the bumper / grille fascia cover and skid plate using previous removal steps. Trim the inner bumper covers/fascia for reinstallation.

TOWING BASICS & SAFETY INFORMATION

For information on safely towing your trailer, visit curtmfg.com/understanding-towing.

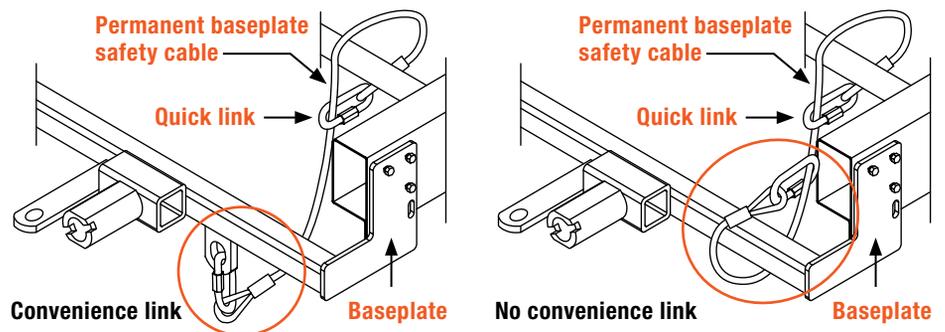
SAFETY CABLE INSTALLATION

Installing the Permanent Base Plate Safety Cables

When dinghy towing a vehicle with a tow bar, base plate safety cables should be used at all times. In the event of a disconnect, the safety cables are designed to help prevent complete vehicle separation. When installing the safety cables, use the illustrations below as a guide.

Installation guidelines

1. The cables must be connected to the base plate and the vehicle frame.
2. Two cables must be installed.
3. Each cable must meet or exceed the gross weight of the towed vehicle.
4. Make sure cables do not pinch or interfere with hoses, wiring or other components.



Note: Base plate safety cables are not a replacement for safety chains connecting the tow vehicle to the towed vehicle.

ADDITIONAL INFORMATION

Towing Tips

Check your equipment

Periodically check the condition of all towing equipment. Ensure all fasteners are tight and that all structural components are sound. Do not tow with worn or damaged parts.

Towing vehicle and trailer manufacturer's recommendations

Review the owner's manual for your towing vehicle and trailer for specific recommendations, capacities and requirements.