



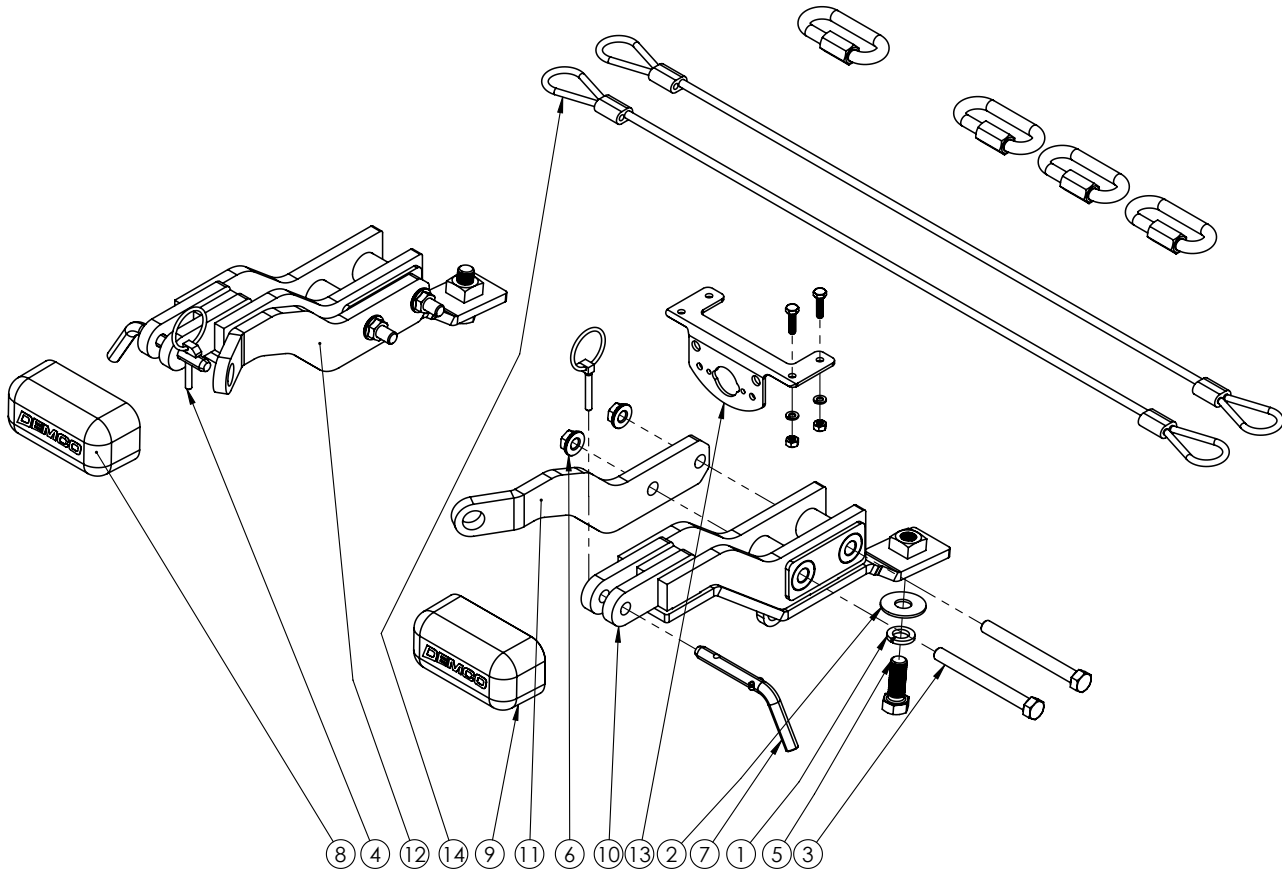
Doing Our Best to Provide You the Best

TP20347, Rev 0
01/20

BASEPLATE 9517347

Chevrolet & GMC 2500 HD/3500 HD

Pin Height - 22-1/2" Pin Centers - 32-1/2"



ITEM	PART #	QTY	DESCRIPTION
1	00248	2	WASHER SPRING LOCK 0.625
2	00477	2	WASHER, FLAT, .625
3	01975	4	BOLT .50NC X 5.00 GR5 HEX
4	02397	2	LYNCH PIN
5	03698	2	BOLT .625NC X 1.75 GR5 HEX
6	10379	4	1/2" UNC FLANGED NUT
7	10423-91	2	ATTACHING PIN
8	12979	1	BASEPLATE PULL EAR COVER, "A"

Please order replacement parts by PART NO. and DESCRIPTION.

ITEM	PART #	QTY	DESCRIPTION
9	12980	1	BASEPLATE PULL EAR COVER, "B"
10	16920	2	PULL POD
11	16921	1	CHAIN ANCHOR, DRIVER
12	16922	1	CHAIN ANCHOR, PASSENGER
13	5937	1	PLUG MOUNT
14	6155	1	BASEPLATE SAFETY CABLE KIT
-	12329	2	LOCTITE (NOT SHOWN)

Please order replacement parts by PART NO. and DESCRIPTION.

OPERATOR MANUAL

INTRODUCTION

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN LOSS OF TOWING VEHICLE CONTROL, SEPARATION OF THE TOW BAR FROM THE TOWING VEHICLE, SEPARATION OF THE TOWED VEHICLE FROM THE TOW BAR, CAUSING SEVERE PERSONAL INJURY, DEATH, OR PROPERTY DAMAGE.

WARRANTY POLICY, OPERATOR MANUALS & REGISTRATION

Go online to www.demco-products.com to review Demco warranty policies, operator manuals and register your Demco product.

CAUTION

Safety is of utmost importance at all times. There are several items that must be checked each time before using and while using a tow bar.

Before allowing anyone to hook up or operate a tow bar, be sure they have read and understand the proper operating procedure.

DO NOT use worn or damaged cables and/or pins.

Be sure the **SAFETY CABLES** are hooked, chassis to chassis, to both the towing and towed vehicles using the crisscross method.

Check clearance between vehicles in a turning situation.

Check base plate mounting bolts for tightness and frame for metal fatigue.

Do not load the towed vehicle with anything as you may exceed the towing capacity of the tow bar.

Keep fingers away from pivot points to prevent personal injury.

Be sure the steering components of the towed vehicle are properly aligned.

Demco baseplates are designed for use on factory vehicle suspension setups. Demco baseplates are not recommended for use on modified suspensions lowered or raised. Towing vehicle must be larger and at least 500 lbs. heavier than the towed vehicle and tow bar combined.

NOTE: This unit can be backed up in moderate increments. Any severe backwards cornering could result in damage to the Tow Bar and/or towed vehicle chassis.

For automatic transmissions: Consult your vehicle owners manual for towing suitability with the drive shaft connected. Otherwise, the towed vehicle will have to be equipped with a transmission pump or drive shaft disconnect.

Check to make sure that all lights are in proper working order.

The information on towability of vehicles is reprinted with permission of MotorHome® Magazine, and is believed to be reliable. However, **Demco does not** warrant the information to be correct. Always consult your towed vehicle owner's manual and follow towing instructions. Each year, **MotorHome® Magazine,** compiles a list of vehicles that can be towed four-down behind a motorhome with no modifications required.



Caution: MotorHome® Magazine left out any vehicles that have towing speed limits slower than 55 m.p.h., or distance limits of less than 200 miles. At a minimum, these vehicles require significant modification, such as the use of an aftermarket product, to make them towable. The availability of a **Demco Tow Bar Base Plate** **does not** imply that these vehicles can be modified or that there is an aftermarket product available. Refer to your vehicle owner's manual or consult your dealer to determine whether your vehicle can be modified to make it towable. Failure to observe this precaution could result in property damage or personal injury.

IMPORTANT INSTALLATION ITEMS

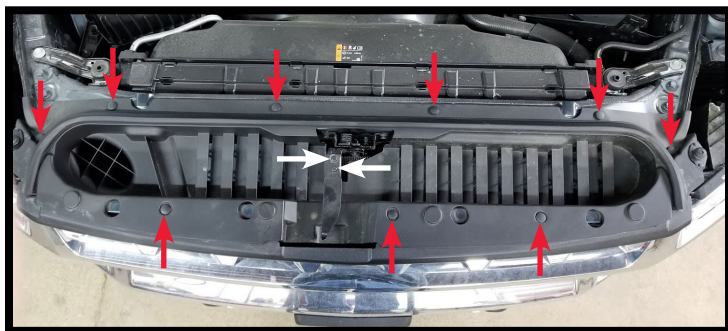
DEMCO products and accessories are intended to be installed by professional installers with experience, proper equipment and the ability to do modification work. Installers with these qualifications can be found in RV and Automotive Service Centers.

If the car to be towed has been in an accident, the chassis may be damaged in an area where the Base Plate attaches. It may no longer be suitable for towing. Extreme caution and careful examination are required in such a situation. It is also likely, even from a minor accident, that the hole alignment will be more difficult due to hole alignment problems.

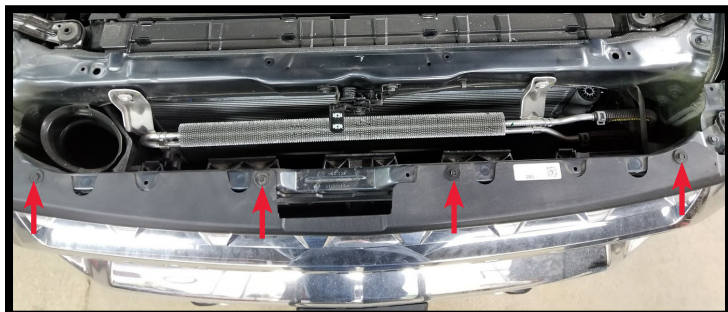
Many DEMCO Base Plates are designed to use existing holes and hardware to mount the Base Plate to the towed vehicle. Even though the bolt is there, however, do not assume it is adequate for mounting the Base Plate. Manufacturers make many changes in hardware both within and between model years. Be sure the bolt is long enough to protrude past the nut a distance no less than 1/2 the diameter of the bolt, after the Base Plate is mounted. The threads should be in good condition. **We require that "LOCTITE® Blue" be used on all bolts.** If a new bolt is required, be sure it is SAE Grade 5 or Metric 8.8.

NOTE: The dimensional variations between otherwise identical vehicles can be considerable. Some minor modifications may have to be made to ensure a proper fit.

BOLT TORQUE SPECIFICATIONS					
STANDARD BOLTS:			METRIC BOLTS:		
Size	Grade	Torque	Size	Grade	Torque
5/16"	5	18 ft/lbs	8mm	8	23 ft/lbs
3/8"	5	30 ft/lbs	10mm	8	45 ft/lbs
7/16"	5	50 ft/lbs	12mm	8	78 ft/lbs
1/2"	5	75 ft/lbs	14mm	8	125 ft/lbs



- 1a.** Remove all the plastic push fasteners from the top filler panel.
- 1b.** Remove two torx screws from the hood release.



- 2.** Remove screws hidden behind the filler panel.



- 3.** On both sides, remove torx screws in wheel well to loosen the wheel well liner.



- 4.** Gently pull the fender flare out from the fascia. Wedge some sort of cloth in the top of the fender flare to help keep the fender flare out. On both sides, remove the one torx screw at the top of the fascia.



- 5.** Gently remove the head light flare by pulling by the red arrow towards you and out.



- 6.** Once the head light flare is removed, remove the one screws on each side.

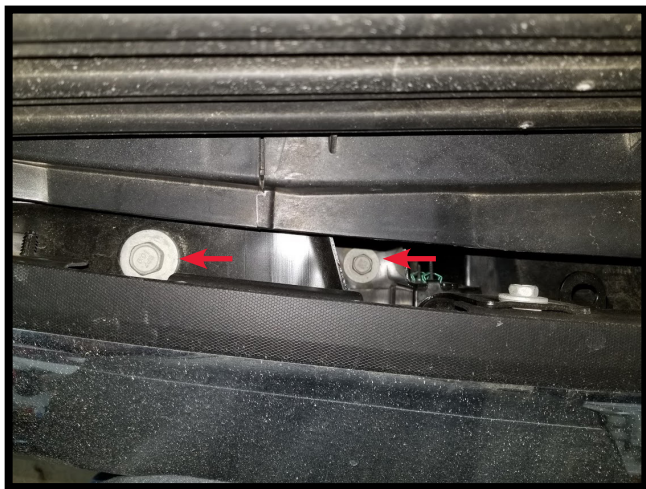
INSTALLATION



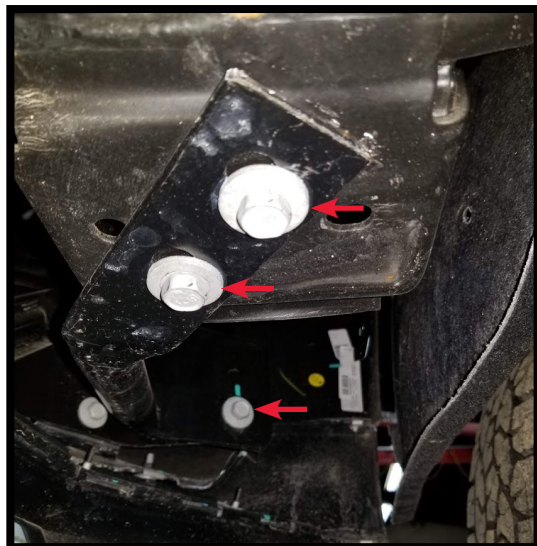
- 7.** When removing the grill, unplug the electrical connection. Gently remove the grill by pulling the top of the grill out and slowly working your way down.



- 8.** Remove all electrical connections.

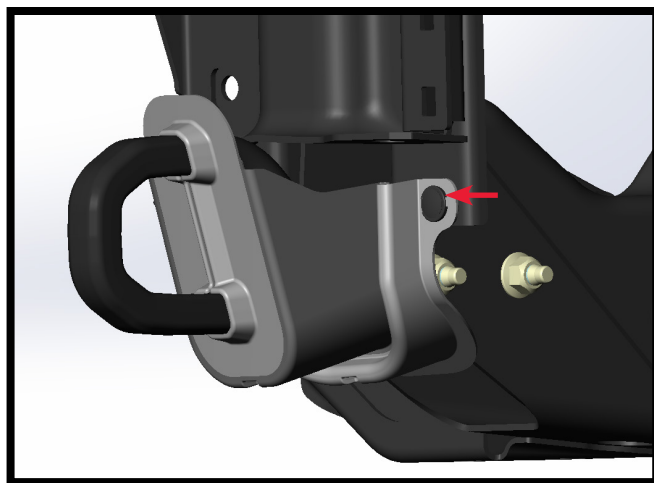


- 9a.** Remove bumper by removing two bolts on each side of the vehicle.

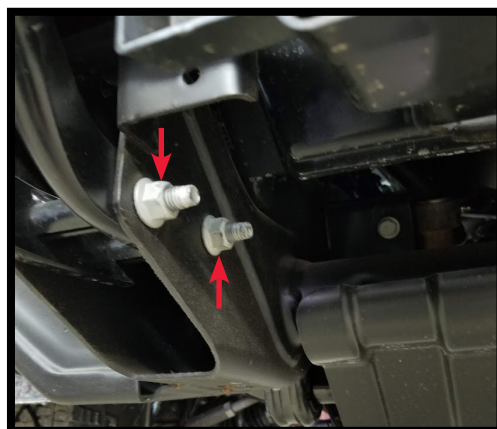


- 9b.** On the bottom side of the bumper, remove three bolts on each side of the vehicle.

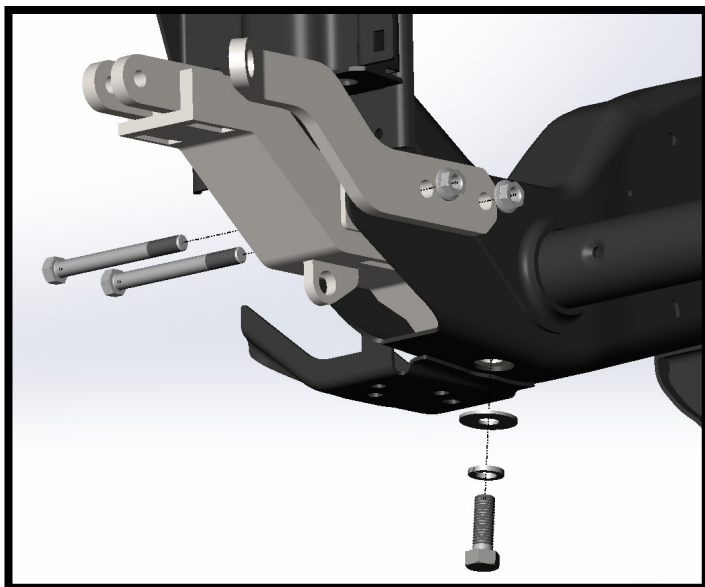
- 10.** Gently remove bumper and set it aside.



- 11.** On GMC vehicles remove the plastic and rubber tow hook filler pieces. Remove the rear filler piece by removing the push fasteners on each side of the piece.



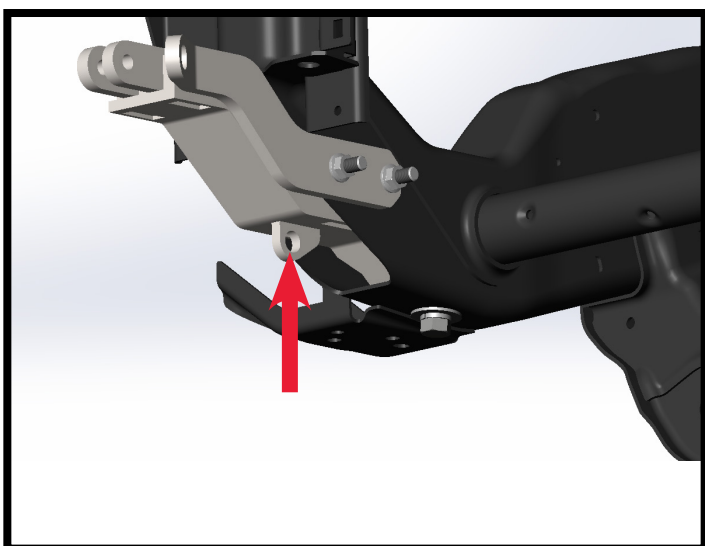
- 12.** Once the bumper is removed, remove the tow hooks. Remove the tow hooks by removing the two bolts and two nuts.



- 13.** With an assistant, install the PULL PODS into the frame as shown. Install the two 1/2" x 5" bolts through the existing holes in the frame, through the holes in the PULL PODS, and through the holes in the CHAIN ANCHORS. Loosely tighten the 1/2" nuts onto the bolts. Install the 5/8" x 1-3/4" bolt, 5/8" lock washer, and 5/8" flat washer into the hole in the bottom side of the frame.

NOTE: On some installs the CHAIN ANCHORS may need to be installed after the bumper is on.

- 14.** Once everything fits properly, **LOCTITE®** all bolts and nuts, and torque all bolts to the required **BOLT TORQUE SPECIFICATIONS** listed in this manual.



- 15.** Install the safety cables by hooking the QUICK LINK CONNECTOR to the safety cable mount shown in the picture above. Take the cable and wrap it up around the frame making sure not to interfere with anything on the vehicle.



- 16.** Cut the tow hook opening as shown with the red lines in the picture above. Some trimming may be required.

- 17.** After all the steps are completed, reassembly the vehicle.





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**Demco warranty policies, operator manuals, and product registration
can be found online:**

www.demco-products.com