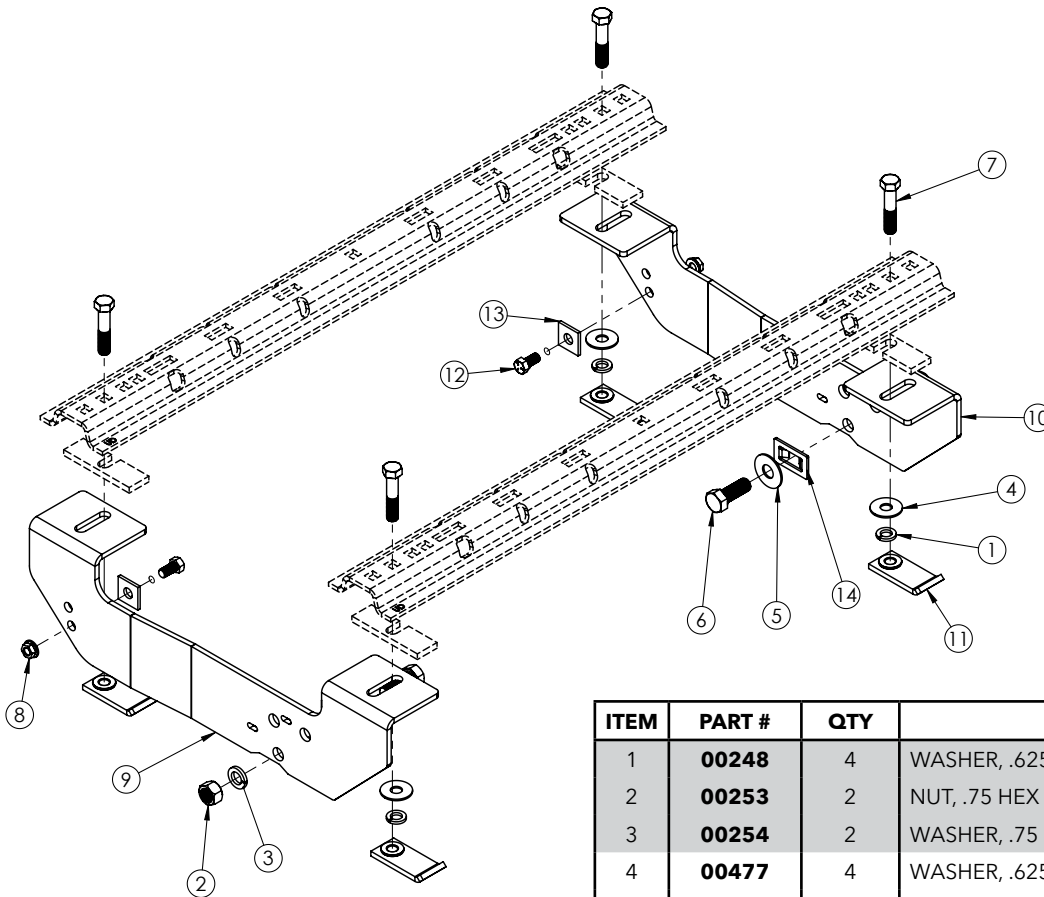


FRAME BRACKET 8552012

Chevrolet & GMC



ITEM	PART #	QTY	DESCRIPTION
1	00248	4	WASHER, .625 LOCK
2	00253	2	NUT, .75 HEX
3	00254	2	WASHER, .75 LOCK
4	00477	4	WASHER, .625 FLAT
5	00492	2	WASHER, .75 FLAT
6	01235	2	BOLT, .75 X X" HEX GR.5
7	04215	4	BOLT, .625 X 3" HEX GR.5
8	10379	2	NUT, .50 SERRATED FLANGE
9	14183-76	1	FRAME BRACKET DRIVER SIDE
10	14184-76	1	FRAME BRACKET PASSENGER SIDE
11	14251-95	4	PLATED NUT BAR
12	14754	2	BOLT, .50 X 1" HEX KNURLED GR.5
13	14283-95	2	.1875 SPACER PLATE
14	14290-76	2	ALIGNMENT SPACER
15	14238	1	FISH WIRE .50 (NOT SHOWN)
16	02875-95	2	.875 BUSHING (NOT SHOWN)
17	07597	2	WASHER, 6MM FLAT (NOT SHOWN)
18	14384	2	BOLT, 6MM X 1MM X 55MM GR.8 (NOT SHOWN)

Please order replacement parts by PART NO. and DESCRIPTION.

Installation

8552012 General Assembly & Installation Instructions

WARRANTY POLICY, OPERATOR MANUALS & REGISTRATION

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

BOLT TORQUE SPECIFICATIONS

STANDARD BOLTS			METRIC BOLTS		
Size	Grade	Torque	Size	Grade	Torque
5/16"	5	18 ft/lbs.	8mm	8.8	23 ft/lbs.
3/8"	5	30 ft/lbs.	10mm	8.8	45 ft/lbs.
7/16"	5	50 ft/lbs.	12mm	8.8	78 ft/lbs.
1/2"	5	75 ft/lbs.	14mm	8.8	125 ft/lbs.
5/8"	5	150 ft/lbs.	16mm	8.8	160 ft/lbs.
3/4"	5	290 ft/lbs.			

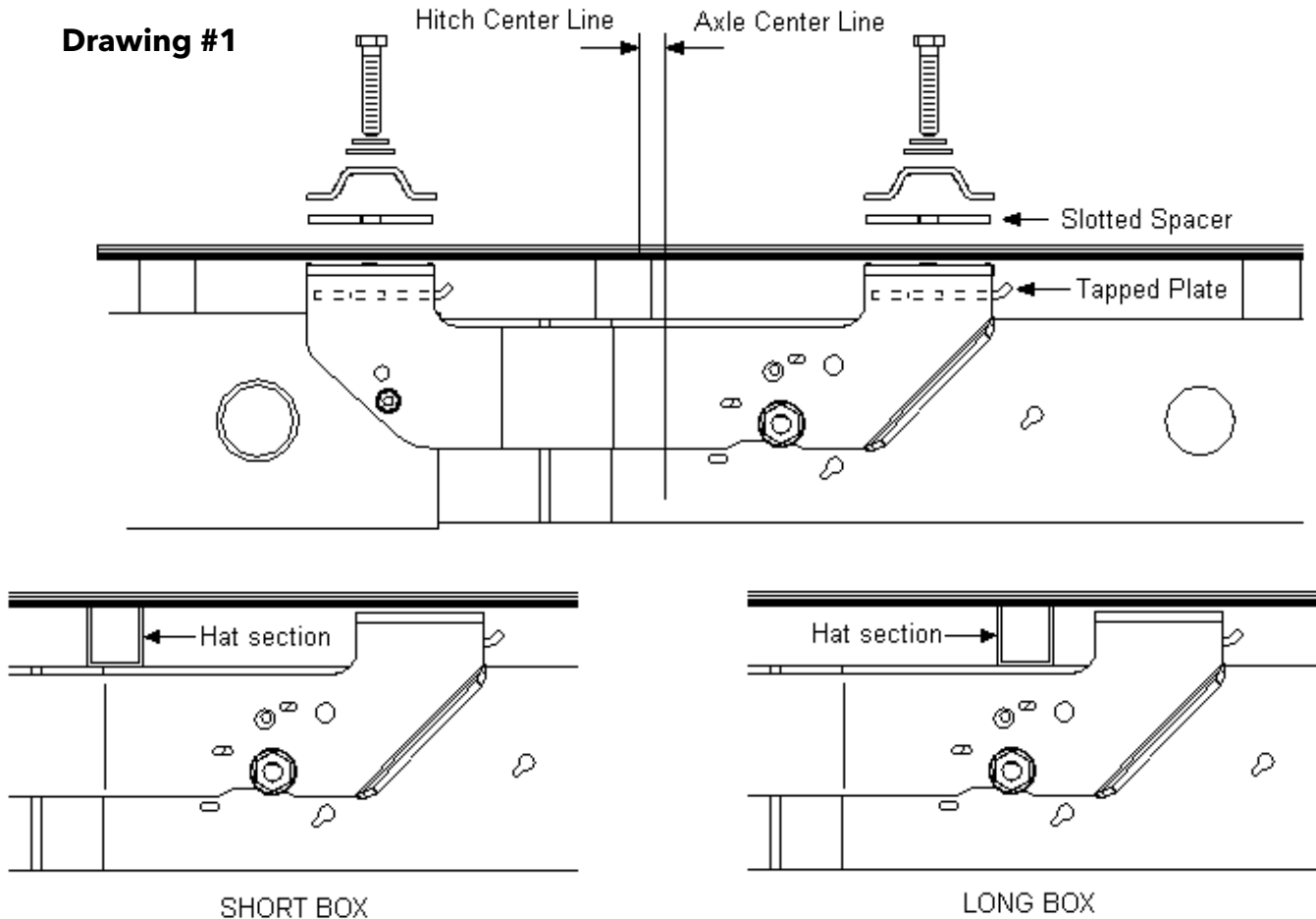
CAUTION: Do not install base rails over plastic bed liners. Plastic bed liners must be cut out of the way. Rails may be installed on spray in liners.

NOTE: All metal surfaces that come in contact with the aluminum body need to have vinyl placed in between to prevent corrosion.

NOTE: Consult spray liner installer for recommended curing time.

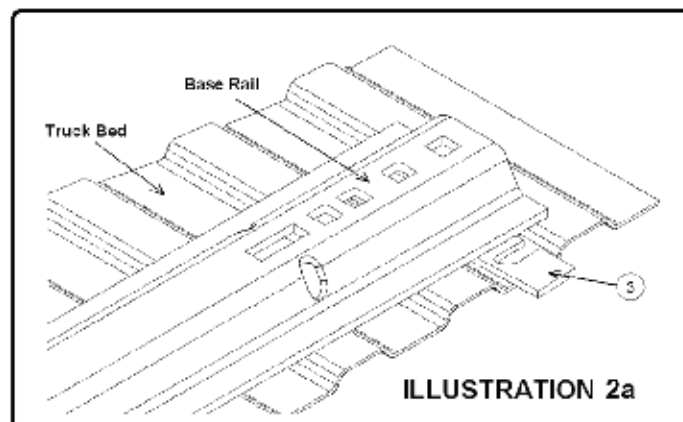
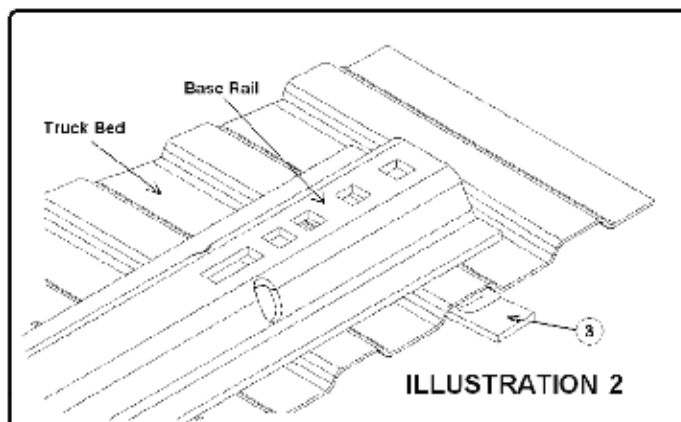
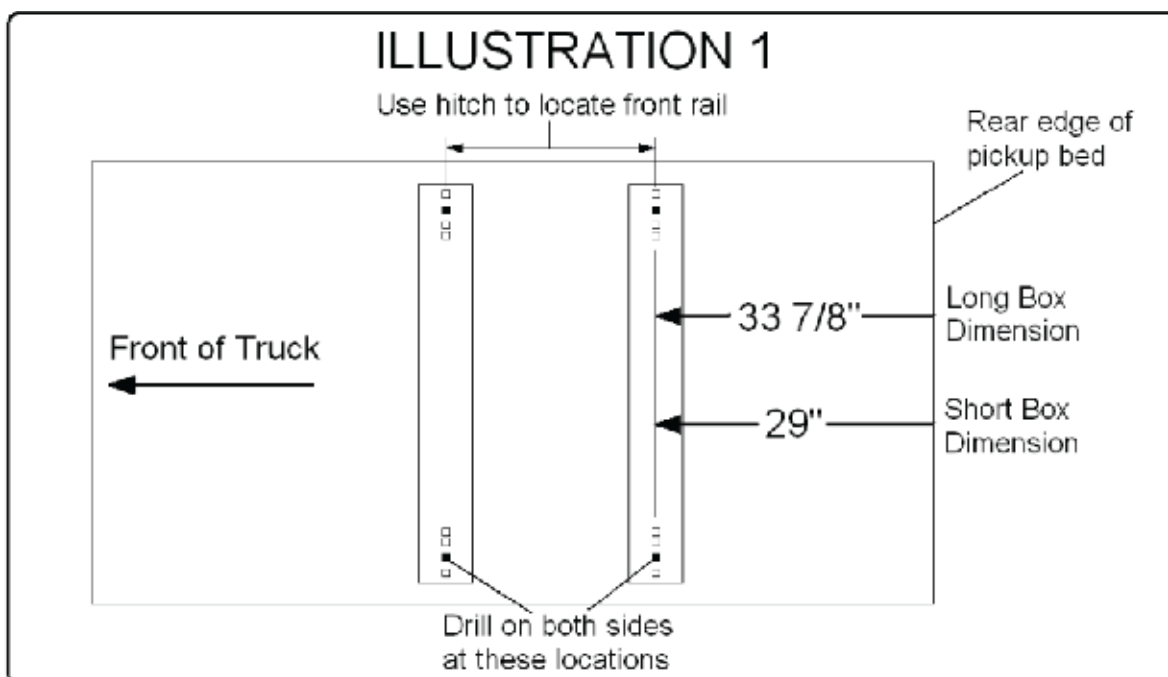
1 3/8" ahead of axle on short box applications
1 5/8" ahead of axle on long box application

Drawing #1



CHEVROLET: 2001-2010 SILVERADO 2500 & 3500 HD (6-1/2' & 8' BOXES INCLUDES NEW BODY STYLE) GMC 2001-2010 SIERRA 2500 & 3500 HD (6-1/2' & 8' BOXES INCLUDES NEW BODY STYLE)

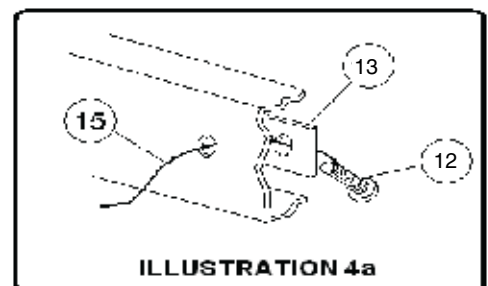
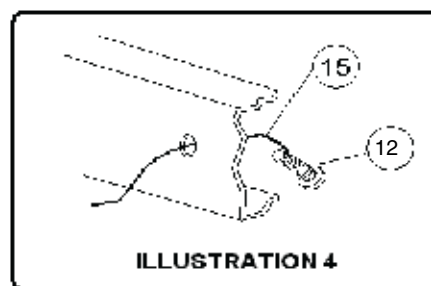
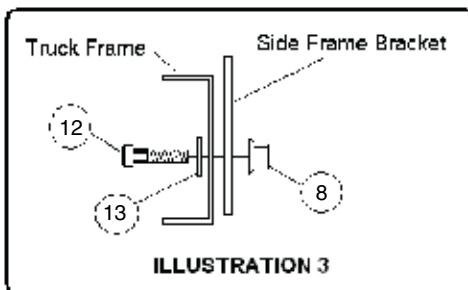
1. Fully assemble the 5th wheel hitch on a flat, level surface and pin into the base rails (assembly instructions come with hitch components). Place assembled hitch in truck bed between the wheel wells.
2. Position the base rails in truck bed as shown in **Illustration 1**. When hitch is correctly positioned in the bed and the base rails are parallel, check below the bed before drilling holes to see all wiring, brake lines and other obstructions are moved out of the way and will not be contacted by the drill. Start by drilling one hole and place a 5/8" x 3" bolt, 5/8" lock washer and 5/8" flat washer down through the hole after drilling and before drilling next hole. This will help to stop base rails from shifting during drilling.



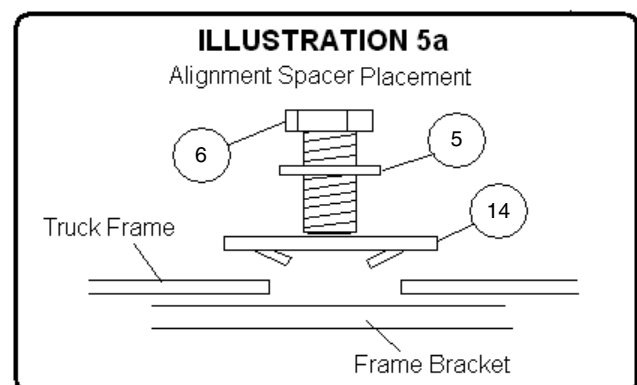
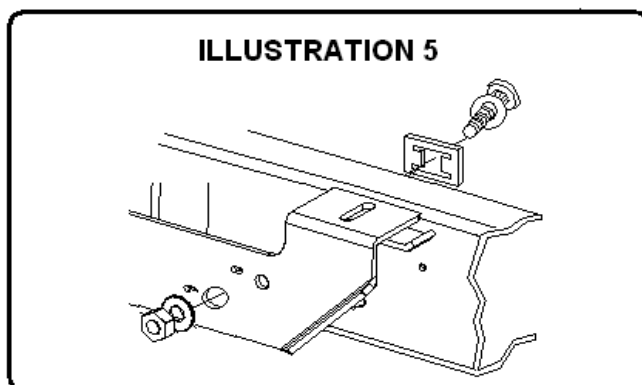
3. If the bed corrugation above the frame bracket is UP, leaving a space above the frame bracket, place a slotted spacer plate in this location as shown in **Illustration 2**. If the corrugation is DOWN at this location, place the slotted spacer plate in the bed, under the base rail as shown in **Illustration 2a**.
4. Remove the two existing screws holding the forward IBC unit onto the frame at the large 3/4" diameter bolt hole. Complete the installation then re-install the IBC unit using the longer 6mm bolts, flat washers and tube spacers provided in bolt package.
5. Position the left and right frame brackets up against the outer surface of the truck frame with the mounting tabs positioned over the frame and under the bed in line with previously drilled holes in bed where the 5/8" x 3" bolts are coming down through the bed.

Installation

6. Make sure the frame brackets are tight against the flat side of the truck frame and underneath the surface of the truck bed with bolts extending down through slotted holes in frame bracket tabs. Thread bolts into tapped plates. Position tapped plates with bent portion pointed up towards under side of truck bed and with bent ends of tapped plates towards the tailgate end of truck bed. See **Drawing #1**.
7. Securely bolt the frame brackets into place. Be sure they are tight against the side of the truck frame. Tighten the 5/8" bolts according to **BOLT TORQUE SPECIFICATIONS**.
8. Before drilling any holes in the frame, check the inside of the frame to be sure that there are no wires, brake lines or other obstructions in the frame that may contact the drill. Also, check the forward frame bracket attachment hole to see if there is a hole in the truck frame that is aligned with the hole in the frame bracket. Each of the frame brackets must be attached to the side frame of the truck with a special 1/2" knurled bolt at the forward hole and a 3/4" bolt at the rear hole.
9. If there is no hole at the front attachment point, drill a 17/32" hole through the side of the truck frame using the hole in each frame bracket as a guide. **CAUTION:** Holes MUST be drilled 17/32" diameter, so that the special knurl bolts will seat properly. If the holes are too small, the bolt may break. If the hole is too large, it will not grip properly.



10. Place the knurled bolt into the frame first and then out through the frame brackets. See illustration 3. On the applications with existing slots in frame, insert a 3/16" spacer on the fish wire before the bolt. Thread the fish wire over the end of the knurled bolt and pull through the frame and frame bracket. See illustration 4 and 4a. Secure each bracket to the truck frame. The knurled portion of the bolts will lock into the frame holes as the nuts are tightened. Use of an air wrench will make installation easier.
11. At the rear of each frame bracket there are two large attachment holes. Choose the one hole that line up with the existing hole in the truck frame. Bolt frame bracket to truck frame with 3/4" fasteners as shown in **Illustration 5** (3/4" lock washer and 3/4" Hex Nut on bracket side) and **Illustration 5a** (3/4" x 2 bolt, 3/4" flat washer and the alignment spacer on inside of frame). Be sure to use one of the alignment spacers that will line up with the bolt and large slot in the truck frame. Alignment spacer must rest fully into the large frame slot. See **Illustration 5a**.

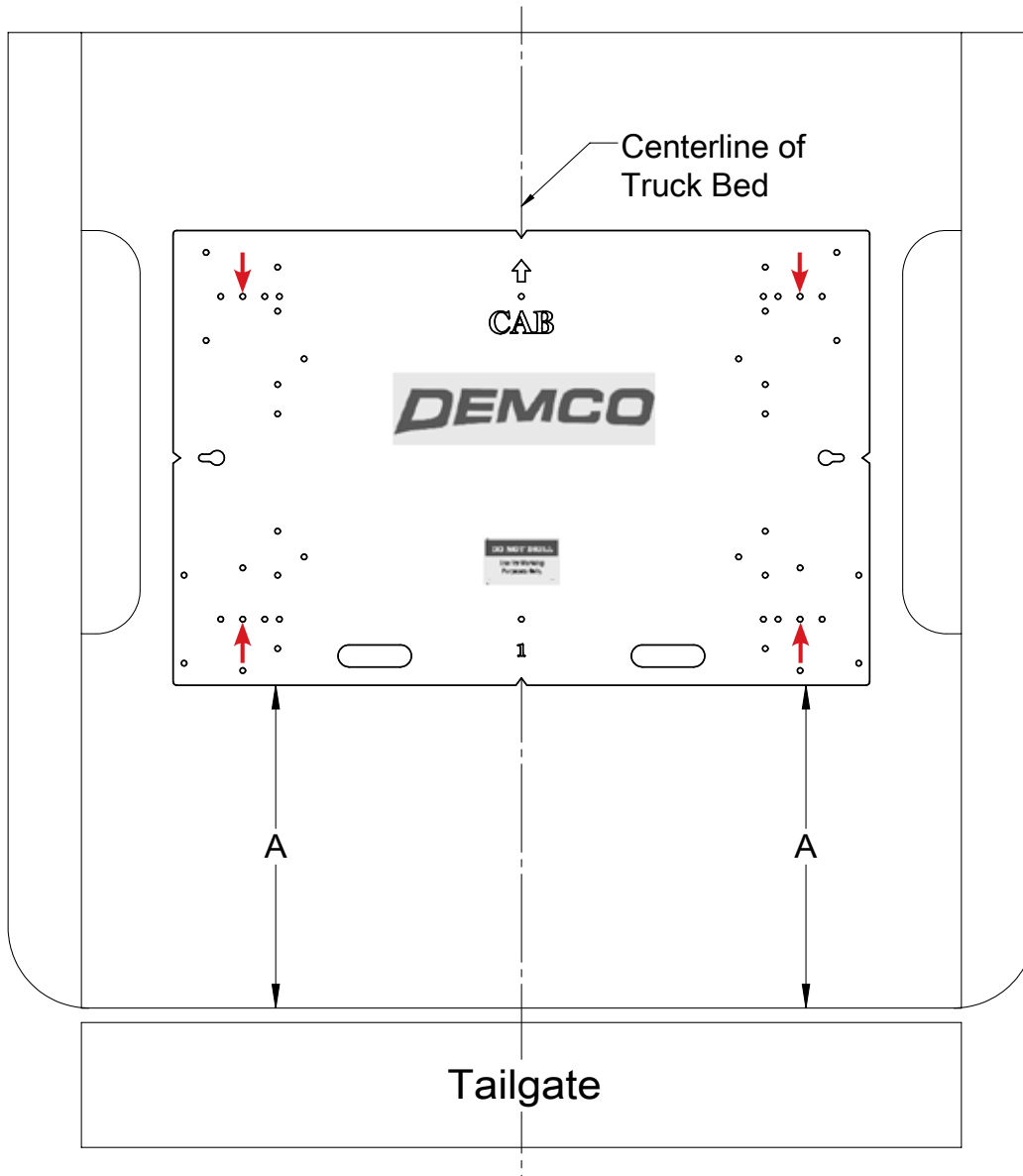


12. Tighten all bolts according to **BOLT TORQUE SPECIFICATIONS**.

1. Place the template in the box and center the template between the wheel wells.
2. **IF NEEDED, TAPE THE TEMPLATE DOWN.**
3. Measure from the back of the box to the template on the passengers side and drivers side to insure that the template is square. See **DRAWING #2** and table for measurements.
4. Locate which holes you will be drilling, by the ones marked with a red arrow.
5. Take a 3/8" locating punch and mark the holes to be drilled.
6. **BEFORE YOU DRILL, MAKE SURE THAT THE TEMPLATE DID NOT MOVE, AND THAT THERE ARE NO OBSTRUCTIONS IN THE WAY.**
7. Remove the template and drill the four marked holes with a 5/8" drill bit.
NOTE: A pilot hole may need to be drilled.
8. Deburr each hole.
9. Touch up the bare metal with some paint that matches the box of the truck.

Installation

Truck Bed Drilling Instructions with Template



Drawing #2

BOX LENGTH	DIMENSIONS	MEASUREMENT
CHEVROLET 2001-2010 SILVERADO 2500 & 3500 HD INCLUDES NEW BODY STYLE		
6-1/2'	A	*24-1/2"
8'	A	*29-3/8"
GMC 2001-2010 SIERRA 2500 & 3500 HD INCLUDES NEW BODY STYLE		
6-1/2'	A	*24-1/2"
8'	A	*29-3/8"
*ALL MEASUREMENTS ARE FROM THE BACK OF THE BOX		

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can be found online:**

www.demco-products.com

