Installation Instructions

Part Numbers:

Frame

attachment

14mm

weldnuts

Bumper

attachment,

14mm weldnuts

GMC Sierra/Chevrolet Silverado 2500 & 3500 HD Pickups.

(All inc. Regular, Crew, Extended & Dually - 2 & 4WD Long & Short-bed) GMC Denali HD Crew-Cab Pickup.

This side shows

short-bed configuration

Do Not Exceed Lower of Towing Vehicle Manufacturer's Rating or

	Hitch type	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
	Weight Distributing	16,000 (7264 Kg)	1600 (726 Kg)
	Weight Carrying Ball Mount	15,000 (6810 Kg)	1500 (681 Kg)

Wiring Access Location: PU3

Hitch Shown In Proper Position

(Shown on short bed with bolt-on bracket)

Bumper

Vehicle

Frame

Spring shackle

o 0

Equipment Required: Fastener Kit: 41942F **Wrenches:** 13mm, 21mm, 22mm, 3/4", 7/8" Drill Bits: None Other items: Plastic cutting tool, (short bed as needed. (heat shield) (2) Bolt-on brackets supplied. Use on short-bed trucks only. Same bracket just rotate for other side. Passenger's side

Driver's side See next page for detail on short-bed trucks.

Qty. (4)

Qty.(8)

1.

This side shows long-bed configuration, do not use bolt-on brackets. Qty. (6) Hex Bolt, M14 x 2.0 x 45mm CL10.9 Qty. (4) 5 Qty. (6) Conical Toothed Washer, 5/8" (black color) 6 Qty. (2)

owner. If truck has existing hitch remove bumper bolts also.

Figure 1.

Bumper Fascia

Hex Bolt, 1/2"-13 x 1-1/2" Gr.5 (shortbed only) Qty. (3) 7 Conical Toothed Washer, 1/2" (gold color) 8 Qty. (2)

Hex Nut, 1/2"-13 Block, 1-1/2" x 2" with round hole (shortbed only)

2

Flat Washer, 9/16" Hex Nut, M14 x 2.0

*Universal bolt-on

bracket, use on

short-bed only. Typical both sides

Lower spare tire from underneath of truck for ease of installation. Also remove existing 14mm bolts from end of each truck frame rail. Return bolts to vehicle

*6

- On short bed trucks, remove rearmost 8mm bolt holding plastic heat shield to bottom of frame on passenger's side. See picture 1, next page.
- For short bed trucks, attach bolt-on brackets supplied with hitch to hitch brackets as shown above. Torque to specs below.
- For long-bed trucks, discard bolt-on brackets or give to vehicle owner explaining that they are not needed for 8' bed applications.
- Raise hitch into position locating slots in hitch over existing weldnuts in truck bumper and end of truck frame rails.
- For short-bed trucks sandwich tab of plastic heat shield between hitch and frame underneath on passenger side of truck. In some cases it may be necessary to trim plastic gusset on heat shield to allow shield to stay in place. See picture next page. 6.
- Install supplied 14mm bolts and conical toothed washers into existing weldnuts as shown above and torque to 115 Lb.-Ft. (156 N*M).
- On forward attachments install supplied M14 bolts and flat washers through access hole on inside or outside of frame and down through slots in bottom of 8. truck frame and hitch. Attach nuts and conical toothed washers to forward bolts both sides and torque to 110 Lb.-Ft. (136 N*M).
- Raise spare tire back into place. 9

Tighten 1/2"-13 Gr.5 bolts with torque wrench to 75 Lb.-Ft. (102 N*M)

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(All inc. Regular, Crew, Extended & Dually - 2 & 4WD <u>Long</u> & <u>Short bed</u>) GMC Denali HD Crew-Cab Pickup. 41942

Looking up underneath passenger side frame rail, showing plastic spare tire shield

Remove this bolt short-bed. Leave shield in place between frame and hitch bracket.

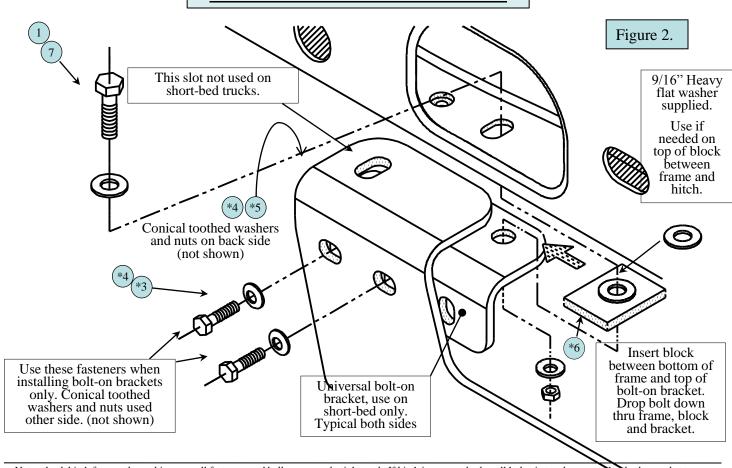


Trim plastic if needed in area shown on short bed trucks

Picture 1.

Plastic spare tire shield

Magnified view from previous page showing detail of bolt-on brackets for short-bed trucks ONLY.



Note: check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other sody panels to prevent entry of water and exhaust fumes. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions when working beneath a vehicle and wear eye protection. Do not cut access or attachment holes with a torch.