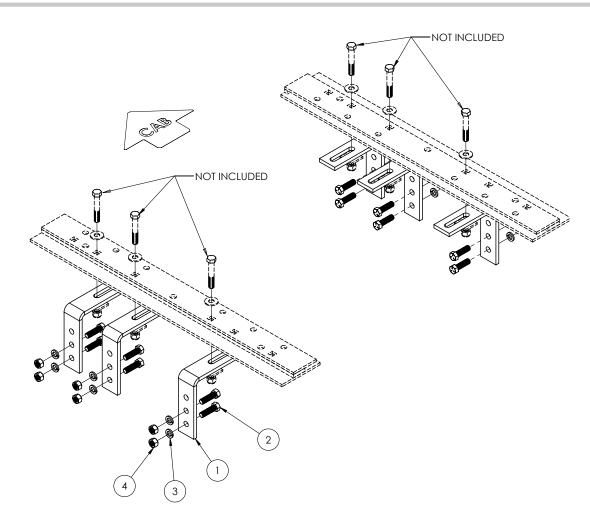


FRAME BRACKET 8553004

Ford, Chevrolet/GMC & Dodge



ITEM	PART#	QTY.	DESCRIPTION			
1	14192-76	6	411D FRAME BRACKET			
2	14266	12	BOLT, .50NC X 1-3/4" HEX KNURLED GR.5			
3	00084	12	WASHER, .50 LOCK			
4	00083	12	NUT, .50 HEX			
5	14238	1	FISH WIRE .50 (NOT SHOWN)			
Please order replacement parts by PART NO. and DESCRIPTION.						

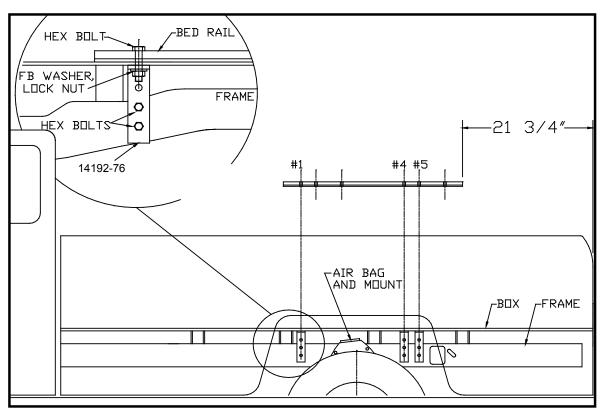
OPERATOR MANUAL

8553004 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.

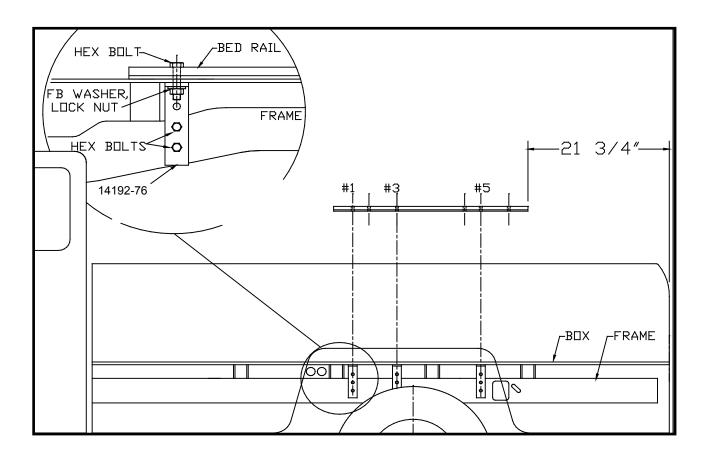
BOLI TORQUE SPECIFICATIONS								
STA	NDARD	BOLTS	METRIC BOLTS					
Size	Grade	Torque	Size	Grade	Torque			
5/16"	5	18 ft/lbs.	8mm	8.8	23 ft/lbs.			
3/8"	5	30 ft/lbs.	10mm	8.8	45 ft/lbs.			
7/16"	5	50 ft/lbs.	12mm	8.8	78 ft/lbs.			
1/2"	5	75 ft/lbs.	14mm	8.8	125 ft/lbs.			
5/8"	5	150 ft/lbs.	16mm	8.8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

FORD: 1997 F250 Light Duty (6 1/2' & 8' Box)



- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 21 3/4" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #1, each bedreail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Drill thru HOLES #4 and #5, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. <u>TIGHTEN ALL BOLTS ACCORDING TO **BOLT TORQUE SPECIFICATIONS.**</u>
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

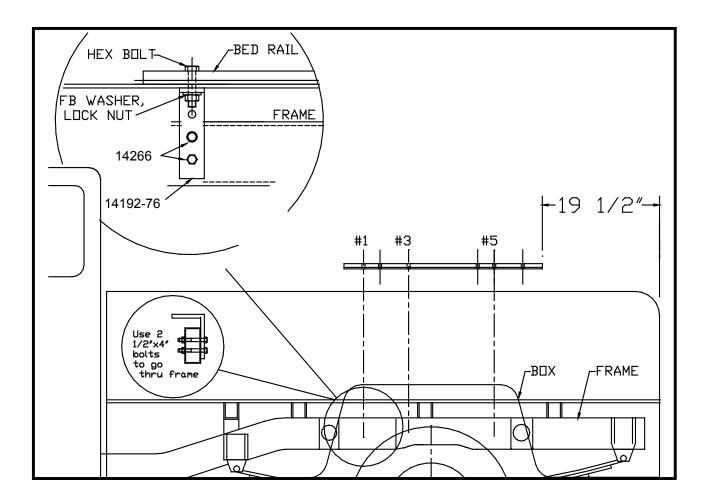
FORD: 1997-2003 F150 (6-1/2' & 8' BOXES) 1998 F250 "LIGHT DUTY" (6-1/2' & 8' BOXES)



- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 21 3/4" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #1, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Drill thru HOLES #3 and #5, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO BOLT TORQUE SPECIFICATIONS.
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

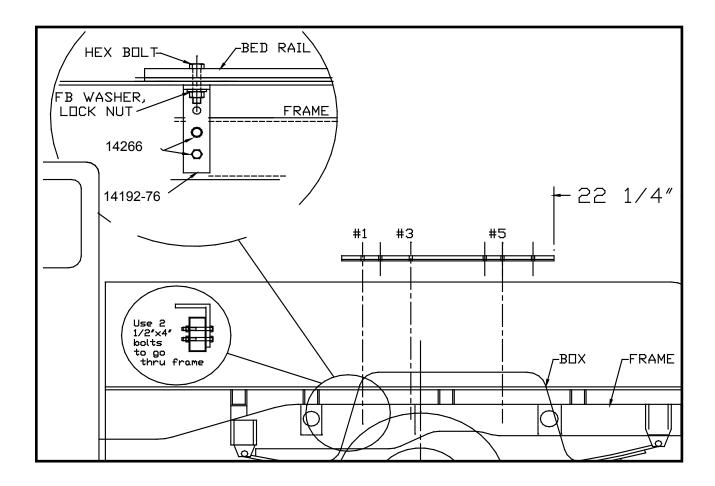
CHEVROLET/GMC: 1999-2007 SILVERADO & SIERRA 1500 (5-1/2' & 6-1/2' BOXES)

1999-2007 SILVERADO & SIERRA 2500 (6-1/2' BOX) 2001-2004 1500 "HEAVY DUTY" (5-1/2' & 6-1/2' BOXES)



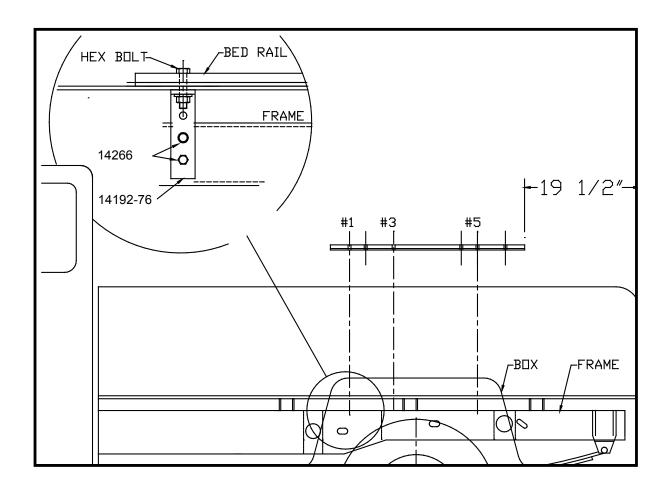
- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 19 1/2" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #1, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #3 and #5, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO **BOLT TORQUE SPECIFICATIONS.**
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

CHEVROLET/GMC: 1999-2007 SILVERADO & SIERRA 1500 & 2500 (8' BOX)



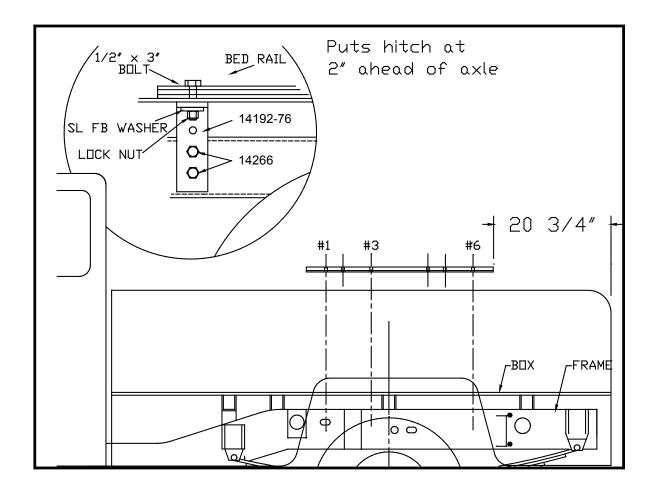
- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 22 1/4" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #1, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #3 and #5, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO BOLT TORQUE SPECIFICATIONS.
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

CHEVROLET/GMC: 2003-2007 SILVERADO & SIERRA 1500 & 1500 "HEAVY DUTY" (5-1/2' & 6-1/2' BOXES)



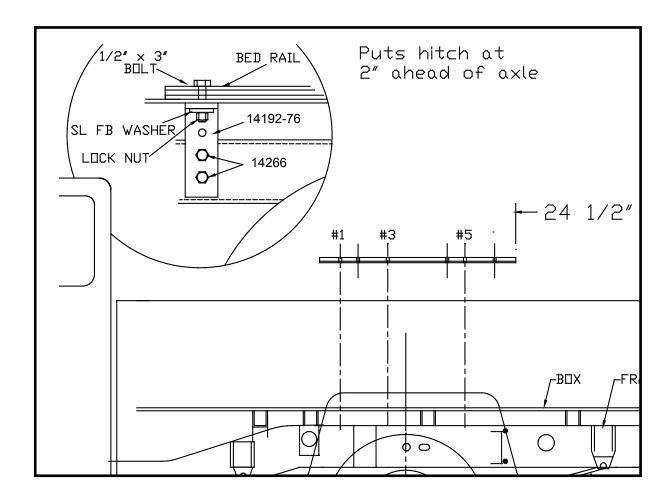
- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 19 1/2" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #1, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #3 and #5, each bed rail. Insert four $1/2" \times 3"$ hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO **BOLT TORQUE SPECIFICATIONS.**
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

CHEVROLET/GMC: 2001-2007 SILVERADO & SIERRA 2500 "HEAVY DUTY" (6-1/2' BOX)



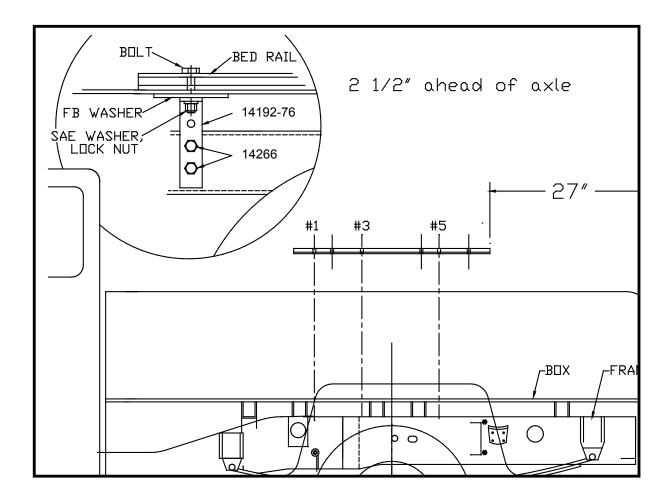
- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 20 3/4" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #1, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #3 and #6, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO BOLT TORQUE SPECIFICATIONS.
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

CHEVROLET/GMC: 2001-2007 SILVERADO & SIERRA 2500 "HEAVY DUTY" (8' BOX)



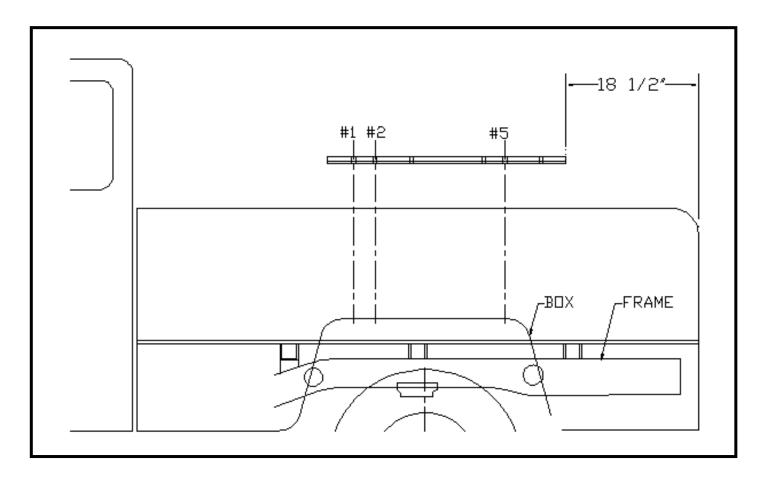
- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 24 1/2" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #1, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #3 and #5, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO BOLT TORQUE SPECIFICATIONS.
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

CHEVROLET/GMC: 2001-2007 SILVERADO & SIERRA 3500 "HEAVY DUTY" (8' BOX)



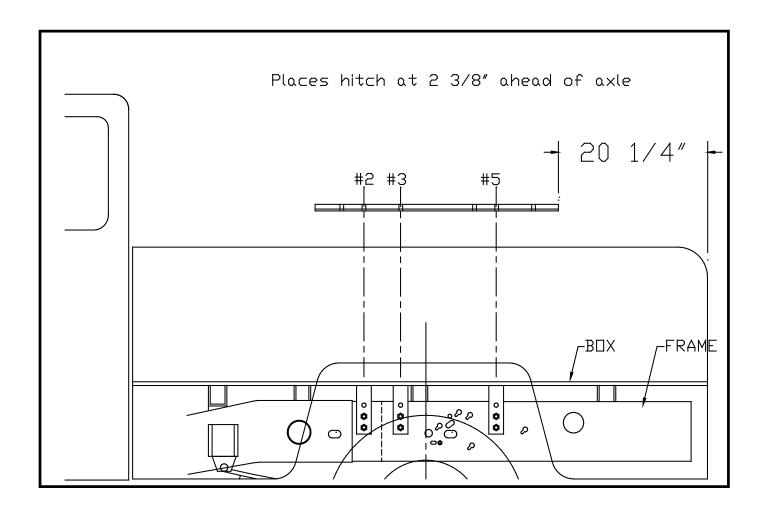
- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 27" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #1, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #3 and #5, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO BOLT TORQUE SPECIFICATIONS.
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

CHEVROLET/GMC: 2007-2013 SILVERADO & SIERRA 1500 (5-1/2', 6-1/2' & 8' BOXES)



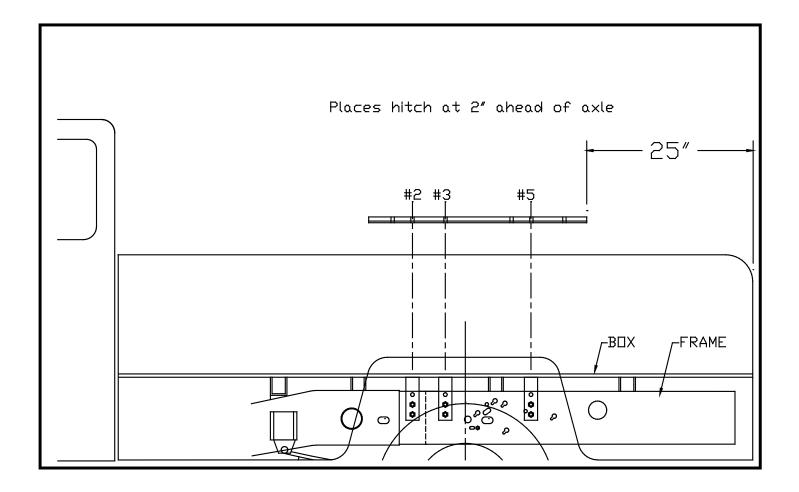
- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 18 1/2" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #1, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #2 and #5, each bed rail. Insert four $1/2" \times 3"$ hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO BOLT TORQUE SPECIFICATIONS.
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

CHEVROLET/GMC: 2007-2010 SILVERADO & SIERRA 2500 "HEAVY DUTY" (6-1/2' BOX NEW STYLE)



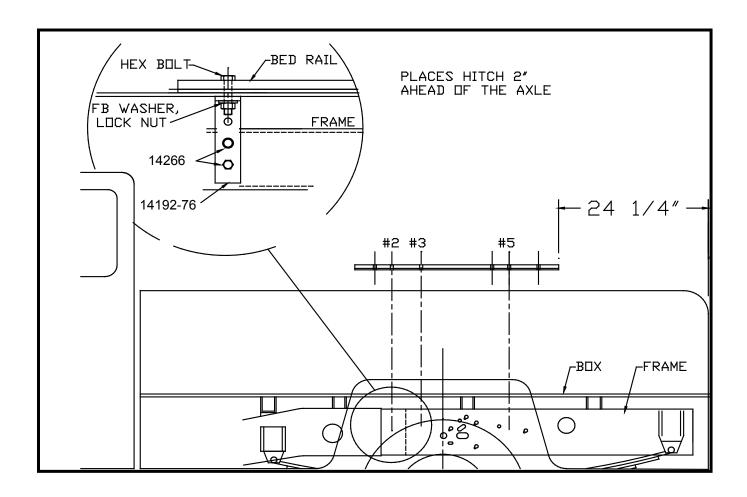
- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 20 1/4" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #2, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #3 and #5, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. <u>TIGHTEN ALL BOLTS ACCORDING TO **BOLT TORQUE SPECIFICATIONS.**</u>
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

CHEVROLET/GMC: 2007-2010 SILVERADO & SIERRA 2500 "HEAVY DUTY" (8' BOX NEW STYLE)



- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 25" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #2, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #3 and #5, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO BOLT TORQUE SPECIFICATIONS.
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

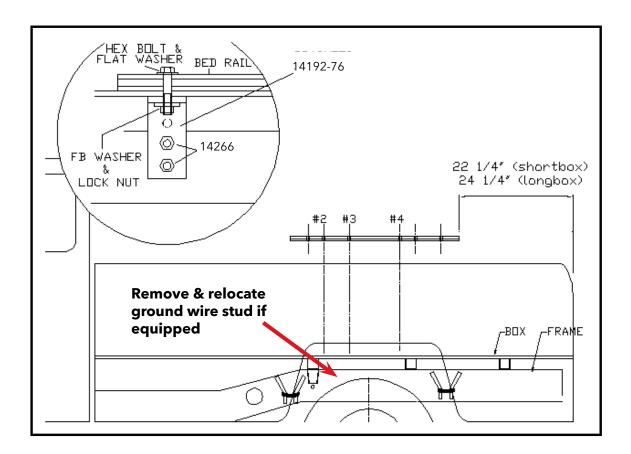
CHEVROLET/GMC: 2007-2010 SILVERADO & SIERRA 3500 "HEAVY DUTY" (8' BOX NEW STYLE)



- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 24 1/4" from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #2, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #3 and #5, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO BOLT TORQUE SPECIFICATIONS.
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.

DODGE:

2002-2008 RAM 1500 (5-1/2', 6-1/2' & 8' BOXES INCLUDES MEGA CAB) 2003-2013 RAM 2500 (4x2 & 4x4) (6-1/2' & 8' BOXES) 2003-2012 RAM 3500 (4x2 & 4x4) (6-1/2' & 8' BOXES)



- 1. a. Completely assemble hitch. See GENERAL INSTRUCTIONS and SAFETY supplied.
 - b. Set hitch into back of truck, center it side to side.
 - c. Measure 22 1/4" (6 1/2' Box) or 24 1/4" (8' Box) from back edge of truck box to back edge of bed rail.
- 2. Check underneath box at bolt hole locations for any obstructions (frame members, etc.).
- 3. a. Drill two 17/32" holes thru HOLE #2, each bed rail.
 - b. Insert two 1/2" x 3" long hex bolts.
 - c. Slide hitch to rear position, to parallel bed rails.
 - d. Drill thru HOLES #3 and #4, each bed rail. Insert four 1/2" x 3" hex bolts.
- 4. a. Under box, place frame brackets onto hex bolts (six places).
 - b. Loosely install frame washer, 1/2" flat washer and 1/2" Nylon lock nut.
 - c. Press each bracket tight against frame member, tighten nuts snug against box.
- 5. a. Pilot drill* and drill 1/2" hole into truck frame, at two places thru holes in each frame bracket -- BE CARE-FUL OF ELECTRIC OR FLUID LINES behind frame members.
 - b. Brackets will be bolted onto frame by drilling frame and fishing knurl bolt through frame with fish wire and attach with hex nut and lock washer on outside of bracket.
 - c. TIGHTEN ALL BOLTS ACCORDING TO **BOLT TORQUE SPECIFICATIONS.**
- * To pilot drill: Use 1/2" drill bit or transfer punch to mark center. Drill thru with 1/4" drill.



4010 320th St., Boyden, IA. 51234 Phone: (712) 725-2311 Fax: (712) 725-2380

Toll Free: 1-800-54DEMCO (1-800-543-3626)

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

www.demco-products.com

