

Eby Big Country Flatbed Installation Manual

Cab Chassis Model



Frame Prep for Cab/Chassis

Note: Make sure before you drill into frame, it is clear of wires, fuel / brake lines, etc.

Step 1: Front T-Block body tie downs. Install 10" to 20" (depending on truck model) from rear of cab on both sides of outside frame. The Long or short side of bracket can be placed down depending on fit. T-block flange is to be against top of frame. On Ford Cab/Chassis the front T-block may need to be cut down to 4" in length for a proper fit. Drill (2) ½" holes thru bracket and truck frame (make sure inside of truck frame is clear of wires, fuel/brake lines etc.). Install (2)-½"x2" grade 8 bolts with lock nuts. Tighten driver side only at this point (See Fig. A). Note: On 11' bodies install an extra T-block between front and rear tie down(center of truck frame each side).



←T-Block



Fig. A

Step 2: Optional Gooseneck ball hitch. Typical install location is 2" forward of axle center. Locate on top of truck frame (make sure hitch is against top of truck frame) and drill (4) - ½" holes thru guide holes each side of side plates and truck frame (make sure inside of truck frame is clear of wire, fuel lines etc) (guide holes may need relocated in some cases). Install (4) - ½" x 1 ½" grade 8 bolts and lock nuts each side of truck frame. Tighten bolts per bolt specs. Note: When attaching the hitch, the orientation is dictated by the cab/chassis frame. See Fig. B.



Fig. B

Step 3: Optional ICC Bumper with 2 ½" receiver hitch. Note: Ford's frame width is wider and requires the 1/8" shim between ICC vertical upright

brackets and truck frame, shim needs to be cut off at the shim notch. GM and Dodge require the full shim to be used. Slide over end of the truck frame until bolt holes in hitch bracket line up with truck frame holes. (See page 6 for locations) Install (4) 5/8" x 1 1/2" Grade 8 bolts and lock nuts per side. Tighten bolts per bolt specs. (See Fig. C)



Fig. C

Step 4: Fuel hose. Extend fuel hose 27.5" from truck frame to cap flange. (using the factory parts sent along with truck) Make sure vent hose is on the top of fill hose when mounted. (See Fig. D)

Step 5: Rear light and trailer light harness. Eby harness has Ford plugs. Gm and Dodge must use separate adapters. Some Models may require LED Resister Adaptors (EL31920) if a fast flash condition exists.

Body Installation:

Step 1: Install body onto truck frame between mounting brackets. Keep body back from cab, overhanging rear of truck frame. Push body toward cab until (2) rear holes in J-sills line up with top bumper holes. Check for proper cab clearance.



Fig. D

Step 2: Tighten bolts in front mounting brackets to truck frame. Note: Clamp body to truck frame to make sure it is down against front and rear before you drill holes for bolts. Drill (2) - 1/2" holes each side in front and rear mounting brackets into body sills. Bolt with (2)-1/2" x 2" grade 8 bolts with lock nuts and tighten (per bolt specs).



Fig. E

Step 3: Splash Guards and struts. Install splash guards on x-member in front of wheels. Install strut from splash guard to next x-member forward. Fasten with 3/16" pop rivets or bolts. (See Fig. E) Note: If optional tool box is to be installed, install splash guard before tool box is installed.

Step 4: Mud Flaps. Install mud flap and mud flap flat onto bracket with (4)-3/8" x 2" bolts. Flap should be in between bracket and flat. Use anti-sail bracket if needed to keep flap clear exhaust pipe. (See Fig. F)



Fig. F

Step 5: Wiring. Connect rear light pigtails to chassis harness. Run a cargo light wire from the pigtail located under the front of body to cab and hook to factory Aux switch (per factory instructions) or install a switch. Install the 7 RV plug in trap door recess and rear buck plate. See parts list for optional harnesses that are available.

Options:

Tool Boxes. Install bracket on x-member that the splash guard strut is fastened. Bent bracket goes forward per box length. Fasten bracket to x-member with (3) $\frac{1}{4}$ " hucks or $\frac{1}{4}$ " x 1" bolts. Bracket location is approximately 3 $\frac{1}{2}$ " from inside of side rail to bracket. Fasten box to bracket with (3) - $\frac{1}{4}$ " Huck bolts or $\frac{1}{4}$ " x 1" bolts. Keep box lid even with inside of side rail.

Spare tire holder. Install spare tire holder on road side of bulkhead. Locate 14" from wing bracket and 16" from floor to top of bracket. (See Fig. G)

Diesel Exhaust Fluid (DEF). For Ford, mounting holes must be cut out through driver side bulk head bar and wing bracket. (See Fig. H) Ram and GM have existing DEF mounts.

Midship Fuel tank. Trucks equipped with an optional mid ship fuel tank, you will have to install an extra fill casting (Part# AL63100) in body side rail.



Fig. G



Fig. H



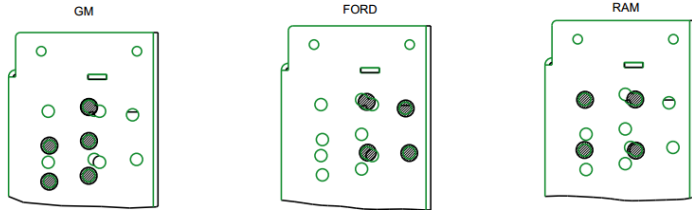
Completed truck
With optional tool box

Optional Parts

Item	Description	Part Number	
1.	Fuel Fill Casting	AL63100	
2.	Rear ICC Bumper with 2 ½" hitch receiver and mounting tab	SA00970	
3.	Gooseneck ball hitch	SA00070	
4.	GM Harness Adaptor 2015 and 2014	EL57100	
5.	GM Harness Adaptor 2016 and over	EL57102	
6.	Ram Harness Adaptor	EL57120	
7.	LED Resister Harness Adaptor	EL31920	
8.	Spare Tire Bracket Kit	31K00001A	

9.	Harness 18" With (1) Plug for 7 Pin Trailer Connector	EL54718 
10.	Harness With (2) Plugs for 7 Pin Trailer Connector	EL54710 
11.	Socket 7 Way RV Push-On	EL31100 

Typical ICC Bumper Bolt Pattern

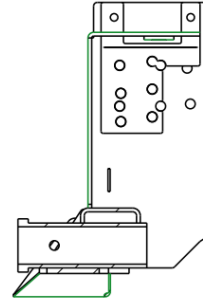


SCALE 0.250
USE THESE HOLE PATTERNS FOR EACH BRAND

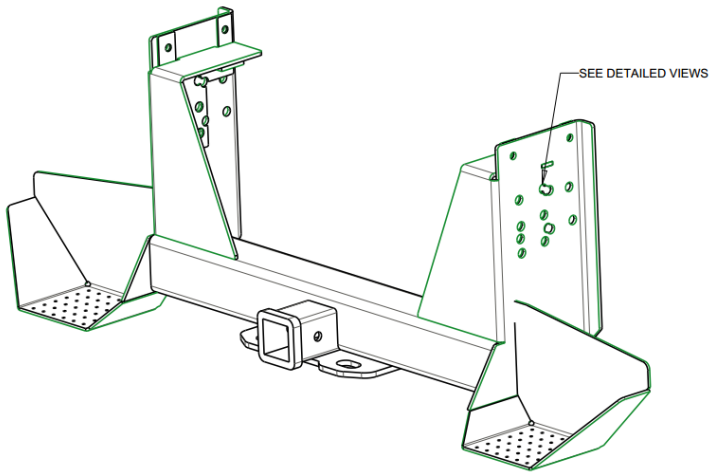
REVISIONS			
REV	DESCRIPTION	DATE	CHANGE #
1			

SHIM TO BE USED FOR GM AND DODGE CHASSIS.
BOTTOM OF SHIM TO BE BROKEN OFF AT BREAK LINE.

ATTN: BREAK SHIM OFF AT CUT OFF
SLOT FOR CHEVY AND DODGE



SECTION A-A
SCALE 0.200



01/23/18