



Flatbed Installation:

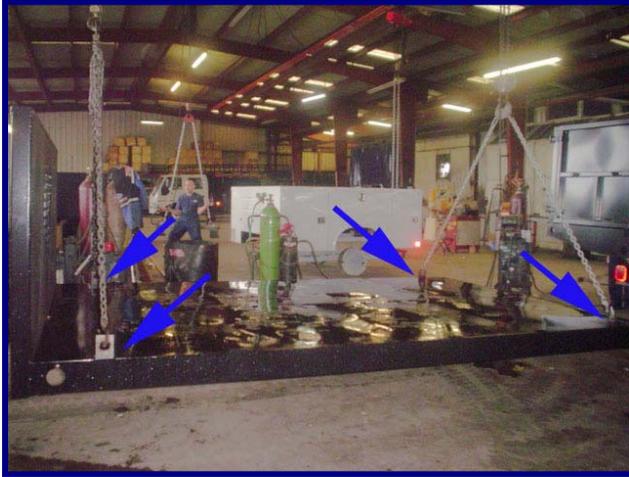
1. Layout supplied body mounting straps so as to have one at the front, one at the rear and 1-2 in the middle according to the chart below. Punch or drill a single 9/16" hole in the supplied body mounting strap (3/8" x 3" flat bar, Qty 8) at a point that best fits the location where you are installing the strap. Consider the location of existing holes in the truck frame and where new holes could be drilled.
 - o 8-12' bodies require 3 straps per side
 - o 12-18' bodies require 4 straps per side
 - o 20-24' bodies require 5 straps per side



2. Install the straps using the supplied 1/2' x 1 1/2" bolts, flat washers, lock washers and nuts. You will find it helpful to install the bolts so the nuts are to the outside of the truck frame. This will make it easy to tighten the nuts and will also make final inspection possible from the outside of the truck frame. Snug bolts just enough to keep the mounting straps standing straight up. Watch for wires, hoses or brake lines inside the frame.



3. Lift the body by lifting from the stake pocket holes taking care not to scratch the paint. Two lifts will be necessary with one pair of spreader chains on each hoist.



4. Lower body to the truck frame using the body mounting straps as a guide. Body should be set about 3” from the cab. Take care to leave adequate clearance so frame twist doesn’t cause the body to contact the chassis cab.



5. Weld each body mounting strap to the channel long sills on all three sides.
WARNING: Check chassis manufacturer requirements for safe welding on truck chassis. Electronics components can be damaged during the welding process.

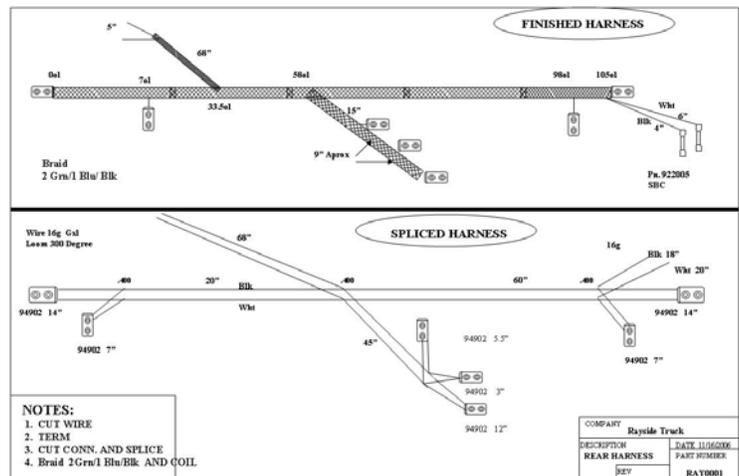
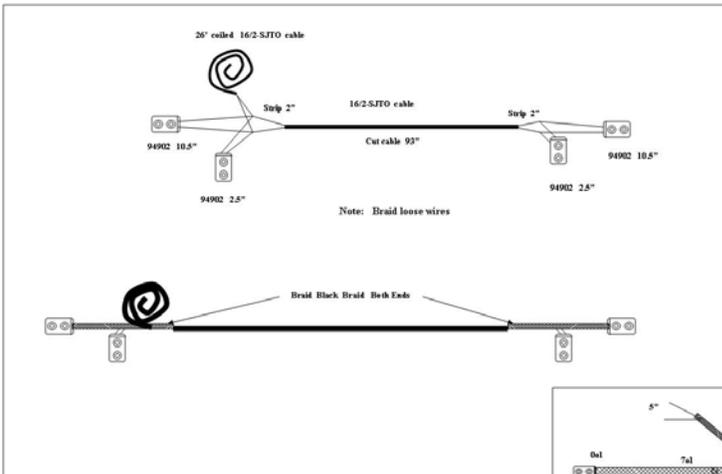


6. Tighten the 1/2” bolts to the truck frame, taking care not to pinch any wire or lines inside the truck frame.

7. Install the mud flap brackets using the supplied U-bolts to the 1/2" round mounting rails under the body cross members. The mud flap brackets can be set anywhere in the 42" area behind the rear tires. This will allow for placement out of the way of the exhaust pipe and spring hanger brackets. Install mud flaps using the supplied 5/16" bolts, flat washers, lock washers and nuts. The holes in the bracket are slotted so the mud flap can be set in line with the rear tires. The holes are slotted to accommodate a variety of hole patterns, choose the one that best fits your flaps.



8. Install the lights and wire harness per the attached drawing. The 4 amber lights go in the front 4 holes and all other holes get a red lamp. The front wire harness has to be trimmed at the rear where it attaches to the rear harness. The rear harness has two heat shrink connectors already half installed that can be used to complete the connection between front and rear lights. Tie the two wire cable on the rear harness to the chassis at a point recommended by the truck manufacturer. The white wire goes to ground, and the black wire connects to the chassis marker light system. FMVSS-108 lighting regulations may vary depending on each body application. Refer to your industry guide to insure full compliance.



9. Gas fill installations vary depending on the truck. If necessary the side rails can be cut out to allow the filler dish to be mounted as high as possible.
10. Apply any warning stickers that may be supplied per the sticker installation guide.
11. Recheck all bolts to be sure they are tight. Make sure they do not contact any truck wiring, hoses or brake lines.

ICC Rear Bumper with or without receiver hitch:

1. Install ICC bumper with or without hitch option using supplied 5/8" x 1 1/2" bolts, flat washers & lock washers. Complete installation requires Three (3) bolts per side minimum.
2. Additional welding is required to complete installation. Weld the front and top edges (3" per side min.) of side support brackets; this will keep the bumper/hitch from shifting during heavy loads or light impacts.



Note:

Bodies with built in Goose Neck hitches require additional reinforcement from the body long beams to the chassis frame. 1-2 body mounting straps (per side) attached where the hitch assembly crossmembers connect to the body long sills, should be adequate.