

Installation Instructions: UBBMK-29U & UBBMK-31

- Using the BRM supplied drill template drill underbody box (2 holes per side) on front and rear vertical surfaces. The drill template has three holes; the outside holes are for 18" deep underbody boxes. The middle hole would be used for 16" deep underbody boxes only. The template should be aligned with the arrow end even with the front of the underbody box. It can be used to drill both the front and back holes by using the other flange to mark the opposite end.
- Using UBBMK-31, Skip to step (3)** ~ When using the UBBMK-29U one end may need to be cut to adjust bracket to correct length for body width/long sill width combination. See chart below for required cut location.
NOTE: Remember there will be a right and left bracket once they are cut.

<u>Body Floor Width</u>	<u>Long Sill Width</u>	<u>Action Required</u>	
92"	34"	None, bracket works as shipped	28.5" OAL
96"	38"	None, bracket works as shipped	28.5" OAL
96"	42"	Cut bracket at 1 st notch from end.	26.5" OAL
82"	38"	Cut bracket at 2 nd notch from end.	21.5" OAL
82"	42"	Cut bracket at 3 rd notch from end.	19.5" OAL

- Attach the supplied Z bracket from the body side rail to the long sills using the two 3/8" x 1 1/2" Bolts (leave the bolts finger tight for now). The long flange with the holes should be turned down and facing forward. The bracket should be installed on the top side of the bottom lip of the body side rail and the top side of the mounting tab welded to the long beams. (Figure "A") The pre-drilled holes and tabs are set for standard 36", 48" and 60" underbody boxes.
- Raise the underbody box up in place using a floor jack or other lifting device and align the holes using one drift punch at each end. (Figure "B") Using the front cross member as the front bracket and the bracket in step two as the rear install the 4-3/8" x 1" bolts in the open drilled holes and leave finger tight. Remove the alignment punches and install the other two bolts. Be sure to use flat washers where needed. Align toolbox to desired location then tighten the four bolts that hold the brackets to the toolbox. Now tighten the two remaining bracket bolts.

Figure "A"
(Rear View)

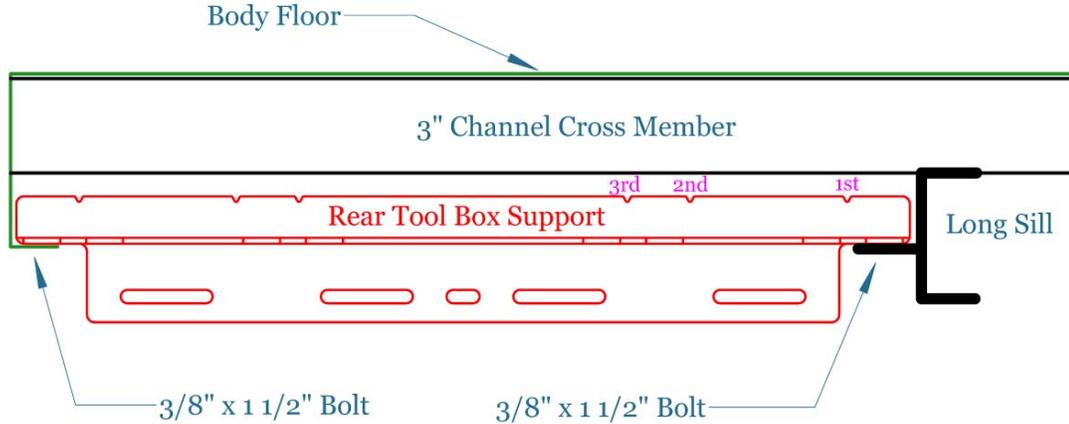


Figure "B"
(Side View)

