

Tools required:

- 13mm socket, 1/2" wrench
- 1/2" socket, 3/8" nut driver
- Drill, 5/16" drill bit

- 1) Measure back from front wheel well as seen in **Fig.1**, at the distance of 10-1/2", 37-1/4" and 61" you will see oblong hole at 10-1/2" location small round hole at 37-1/4" location and large round hole at 61" location on the underside of frame rails. This is where the channel brackets will be placed. The longest channel CB 52 will be used in the front (10-1/2") location, channel CB 53 used at middle (37-1/4") location and at the rear (67") location.
- 2) Insert strap BT60 through slot in channel CB52 bottom as in **Fig. 2** and bolt together using 5/16" flanged bolt and nut and tighten. Repeat with BT56 into CB53. Now using CB52 insert 5/16" flanged bolt and re-enforcement nut in to 10-1/2" location as shown in **Fig. 3** making sure strap is on the inside of pinch weld, see **Fig. 6**, and tighten 5/16" flanged bolt.
- 3) Install 8mm pull nut into middle hole (37-1/4" location) as shown in **Fig. 4**. Be sure to hold onto steel tab, once into hole pull down and bend over tab as in **Fig 5**. Now using channel CB53 insert 8mm bolt with lock and flat washer through end of channel and carefully thread bolt into pull nut as shown in **Fig 7**. Straighten bracket and make sure strap is on inside of pinch weld, see **Fig. 6**, and tighten 8mm bolt.



- 4) Install two 5/16" flanged bolts and re-enforcement nut into channel CB53 as in **Fig. 8**. Make sure to position the channel as far forward to the front of the vehicle in the hole. Straighten channel and make sure strap is inside pinch weld as in **Fig. 6**, and tighten down bolts.
- 5) Drill through slot of strap **Fig. 6**. Be sure not to drill too low on the pinch weld as good metal is needed for support. Install 5/16" flange bolt from outside and 5/16" flanged nut on inside of pinch weld. Then tighten nut and bolt.
- 6) Once brackets are installed on the vehicle you are ready for the board to be installed on brackets. You must first put d-foam tape across the top of riser lip as shown in **Fig. 9**.
- 8) Sit board on top of installed brackets and center board between wheel wells as in **Fig. 10**. Now you are ready to screw board to brackets. Make sure board is parallel to body and insert screws drill board channel as in **Fig. 11**. Once complete repeat steps to other side of vehicle.

