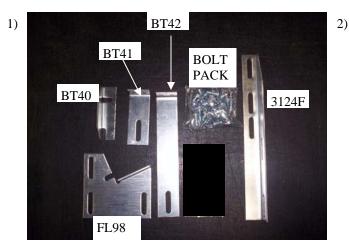
IN442

## Drilling into body is required

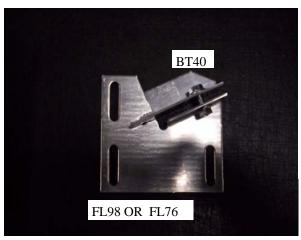
Tools required:

- 1/2" socket, 1/2" wrench
- 3/8" nut driver
- 7/16" socket, Drill
- 5/16" drill bit

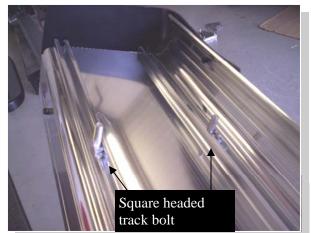
- 1) Measure back from front wheel well as shown in, Fig 2. For full length passenger/driver boards, make a mark on the pinch weld at; 12" 27" 53" 77" 90" pass, 92" driver, for short wheel base, and also 111" for long wheel base. For **full length passenger**, **short driver boards**, measure on passenger side 12" 53" 77" 90" for SWB and add 111" for LWB. Measure 9", 27" on drivers side. **For chop vans**, use 9" and 27" measurements for both sides of the vehicle.
- 2) Assemble flat bracket **FL98** with **BT40** as shown in **Fig 3**, using 5/16" flanged nuts and bolts, but leave loose. Attach assembled brackets to **BT41** or, use longer **BT42** when no rear doors are present, and **3124F** with 5/16" flanged nuts and bolts but leave loose, at pre-measured locations and attach to body as shown in **Fig 4**. Use self tapping bolts to attach **BT41** or **BT42** to body as shown in **Fig 4**. Tighten 5/16" flanged nut and bolt at pinch weld, then insert self tapping screw through pinch weld. Tighten down 5/16" flanged nut and bolt attaching **BT41** or **BT42** to **FL98**.
- 3) **FOR ALUMINUM BOARDS.** Insert one square headed track bolt into each track for each bracket, as shown in **Fig 5.** Place board on the brackets with the bolts through the slots and fasten with the 1/4" flanged nuts, as shown in **Fig 6.** Level board and tighten any and all loose bolts. Repeat for the other side.













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4) FOR TPO BOARDS. Position board where you want it, placing the short step section towards the front of the vehicle. Install self tapping bolts through slot in bracket into the shoulder of the steel channel on the bottom of the board. Level board and tighten any and all bolts. Repeat for the other side.

## Tools required:

- 13mm socket, 1/2" wrench
- ½" socket, 3/8" nut driver
- 7/16" socket, Drill
- Screw driver

