



# PAC TRAC - P/N 7000

# MOUNTING AND USE INSTRUCTIONS

For additional assistance call 888-514-0083 between 8AM-5PM EST or email: info@pactoolmounts.com

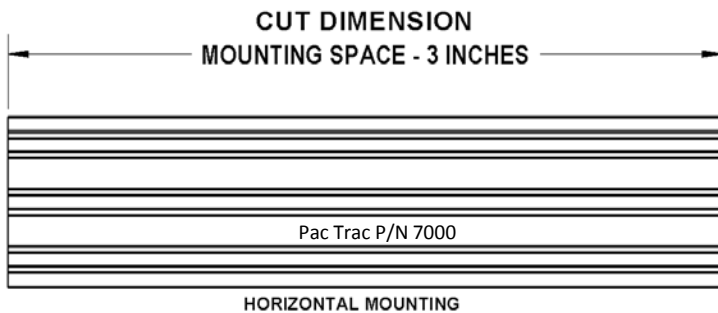
## CAUTION

To avoid the risk of personal injury, property damage or product damage, please follow the instructions for attachment. Usage of PAC TRAC or PAC brackets which do not conform to our mounting instructions and recommended usage will *void* any and all *warranties*.

- \* Pac Trac aluminum extrusion is assembled into tool mounting panels with **Z Mount** extrusion ordered separately. (see **P/N 7001**)
- \* Pac Trac panels are intended for mounting to flat, surfaces without voids or large holes.
- \* Pac Trac panels should be fully assembled prior to installation.
- \* Pac Trac utilizes PAC **Trac Lok** inserts **P/N 7016** for mounting brackets and equipment.

### STEP 1 – Cut Pac Trac Boards to Desired Length.

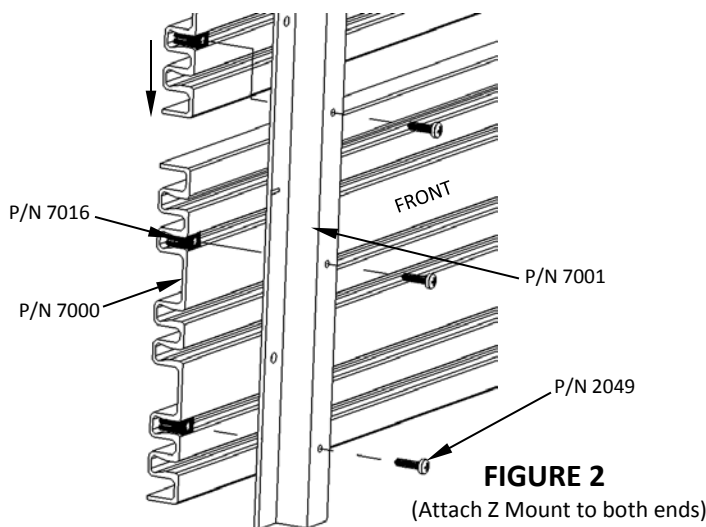
*If Pac Trac Boards have been received pre-cut, proceed to next step.*

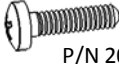




Measure the space for the tool mounting panel. Allow an additional 3" for the **Z Mount P/N 7001** and side wall clearance and cut the boards. All boards must be cut to the same length and be square to the length.

*PAC recommends mounting Pac Trac with the grooves in a horizontal direction.*

### STEP 2 – Assemble the Panel with Z Mount

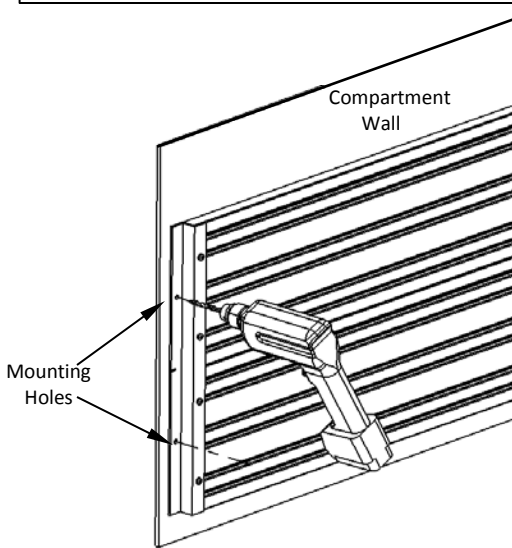


ASSEMBLY HARDWARE		QTY
	#10 x 3/4" S.S. Pan Head Screw P/N 2049	4 per section
	P/N 7016 Trac Lok Insert	4 per section
	P/N 7001 Z Mount	2 per section

Assembly of Pac Trac panels requires no drilling. Z Mount **P/N 7001** aluminum extrusions on each end connect the individual Pac Trac boards to form the complete panel. Attach the Z Mount to the boards with Philips head screws **P/N 2049** and PAC Trac Lok inserts **P/N 7016** as shown in figure 2. Align all boards and then tighten the screws to a maximum 15 in-lbs torque.

## STEP 3 – Attaching Pac Trac Panel To Compartment Wall

**CAUTION:** In order to prevent damage to the apparatus or vehicle systems and equipment, installer **must** verify that there is adequate clearance behind the mounting surface before drilling.



**FIGURE 3**

Position the assembled panel against the compartment wall in the desired location. Transfer the mounting hole locations in the Z Mounts **P/N 7001** to the compartment walls. There is one mounting hole for every section or board of Pac Trac. (See figure 3)

### Mounting Options:

**Through Bolt** – Drill 1/4" holes through the compartment wall at marked locations and secure with 1/4" S.S. screws and locking nuts. (fasteners not Included)



**Tapped Holes** – Drill and tap holes at marked locations for 1/4-20 S.S. screws and lock washers. (fasteners not Included)

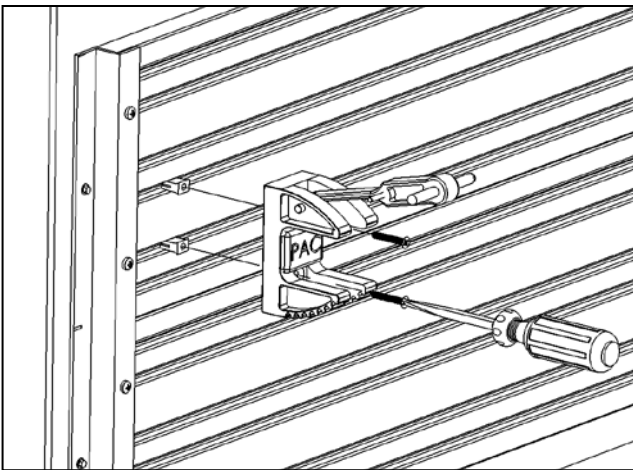


**Tapping Screws** – With the panel in place, drive #12 self-drilling, self tapping screws in place. (fasteners not Included)



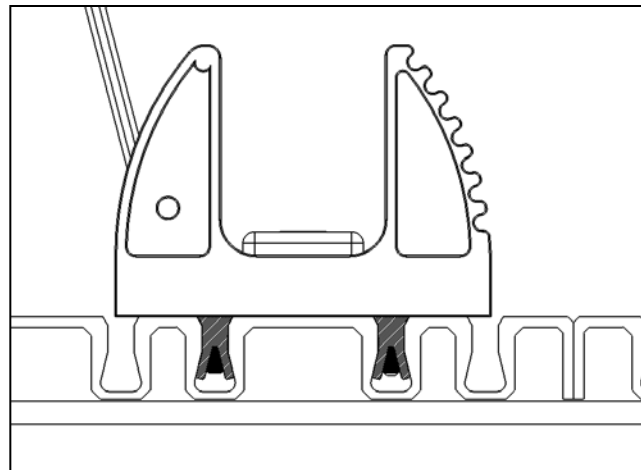
## STEP 4 – Mounting Brackets

Pac Trac extrusion **P/N 7000** is designed to allow a fast and easy way to mount PAC brackets. Installation of brackets utilize PAC Trac Lok inserts (**P/N 7016**) which locate into the grooves in the Pac Trac board. Align the bracket mounting holes over grooves and place the Trac Lok insert into the groove. As the screws are tightened, the insert spreads open to lock the bracket in place. Brackets may be removed, replaced or repositioned as required. Tighten screws to a maximum of 15 in-lbs torque.



**FIGURE 4a**

ATTACHING BRACKET TO PAC TRAC



**FIGURE 4b**

TRAC LOK INSERT PROPERLY INSTALLED