# **SHELVING END PANEL ASSEMBLY GUIDE**

#### **CAUTION**

This equipment is designed to be professionally installed by an approved up-fitter. Always wear ear and eye protection and exercise caution when installing Westcan products.

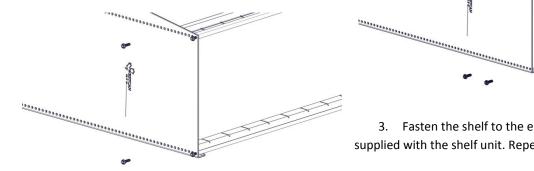
#### **Preparation**

- 1. Ensure all parts are present and accounted for before installation. Plan the location of your shelving end panels ahead of time to make sure your installation location does not impede any other components you are installing or damage the safety and functionality of your vehicle.
- Read all the assembly instructions for any shelving accessories that need to be integrated into your end panels. Some accessories require special spacing to be installed correctly. Read the instructions provided in your hardware kit for the 33-2001, 10" end panel floor mount and familiarise yourself with their installation.

### **Shelving End Panel Assembly**

1. Mark the mounting locations required for your installation on both end panels. Please take care to mark the same holes on each panel.

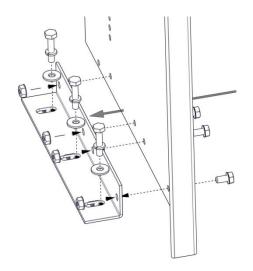
2. Lay one end panel down on a flat surface on its front edge and butt the top shelf to the desired mounting hole location.

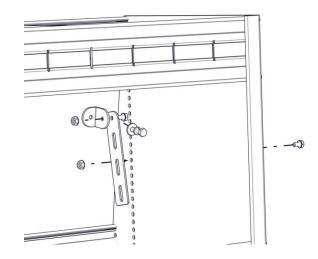


3. Fasten the shelf to the end pan using the hardware supplied with the shelf unit. Repeat for all remaining shelves.

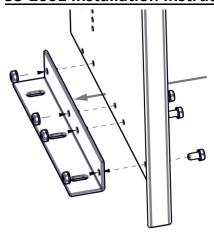
Continue with the same process for the opposite end panel. Once the assembly of the shelving unit is complete, stand the shelf up and place it in the desired location in your vehicle.

5. Secure the shelf assembly to the floor and wall of your vehicle as outlined in the 33-2001 installation instructions (Below). Inspect your assembly to ensure all parts are correctly installed to complete the installation.





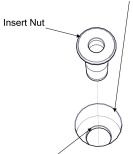
## 33-2001 Installation Instructions



1. Fasten the 10" long end panel mounting bracket to each end panel. Secure using %" x %" plated steel flange bolts and %" flange nuts.

2. Place the unit in the vehicle with the end pan contour flush to the wall and determine a safe mounting location. Use the 10" long end panel mounting bracket as a template and mark out the drill holes for the 1/4" insert nuts. Remove all shelving and mounting brackets in preparation for insert nut installation.

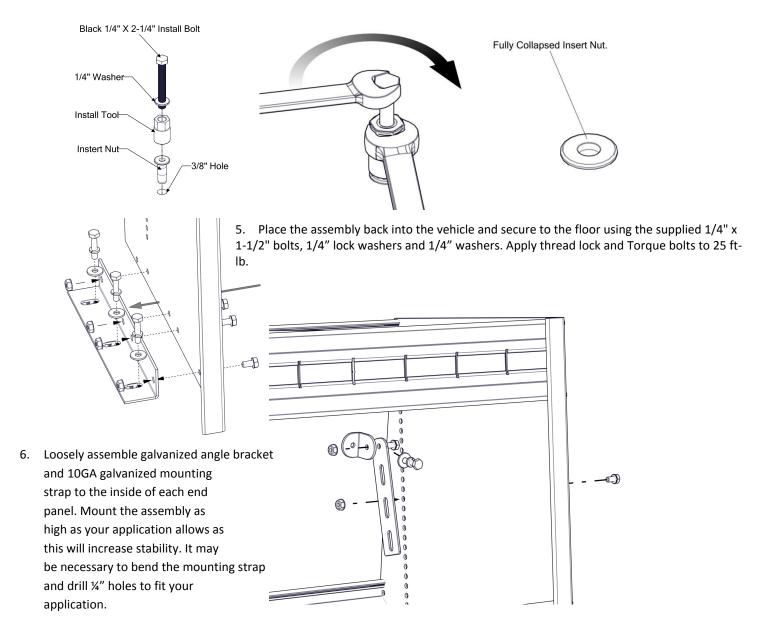
Counterbore Through Plywood or Floorboard.



Exposed Metal Foor or Rib.

3. Using a 3/8" drill bit, drill out your mounting locations. The insert nuts provided are designed to compress against matereal that is no thicker than  $\frac{1}{2}$ ". Should your installation have the insert nuts going through thicker plywood or floorboard we recomend you core  $\frac{1}{2}$ " holes into the wood to expose the metal sub floor or rib.

4. Put the insert nut into the 3/8" hole. Slide the install bolt through the install tool and thread into the insert nut. While holding the install tool stationary torque the insert nut down. Torque to 15 ft-lb if you are installing in ¼" plywood or 25 ft-lb if inserted in metal or plywood that has a metal backing. Try to compress into metal wherever possible.



7. Mark drill locations for insert nuts and remove the bracket assembly. Install insert nuts using the method described above and replace the bracket assembly. Securely fasten the assembly to the end panel. Secure to the wall using the 1/4" X 1-1/4" bolt, lock washer and washer. Apply thread lock and torque to recommended setting as per your wall substrate.

