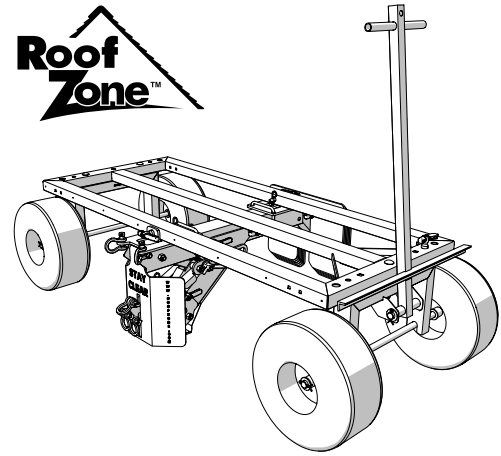


# PENETRATOR

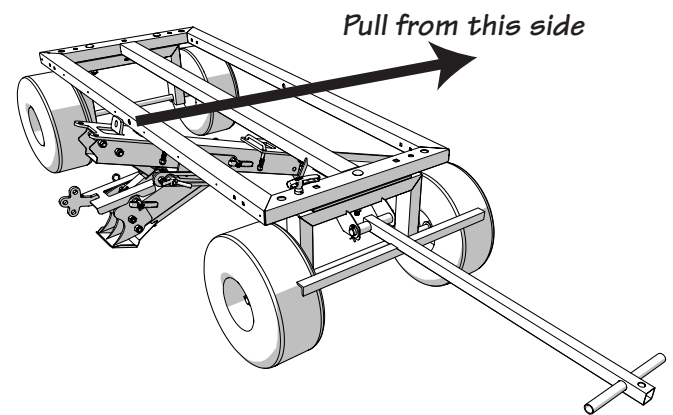
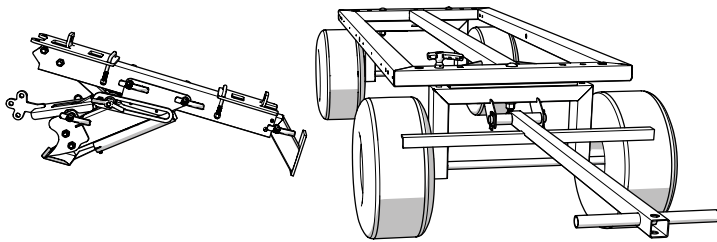
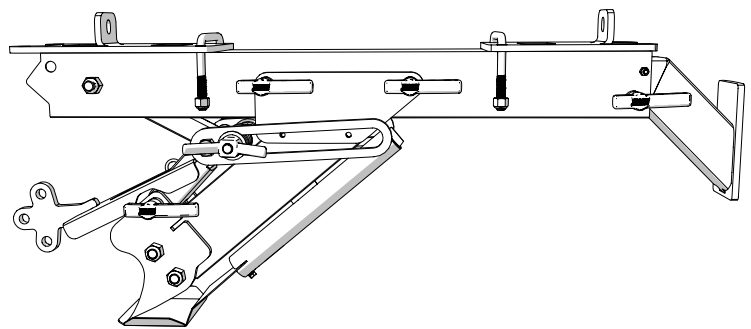
## MOBILE FALL PROTECTION



### Penetrator and Roof Zone Cart Assembly Instructions

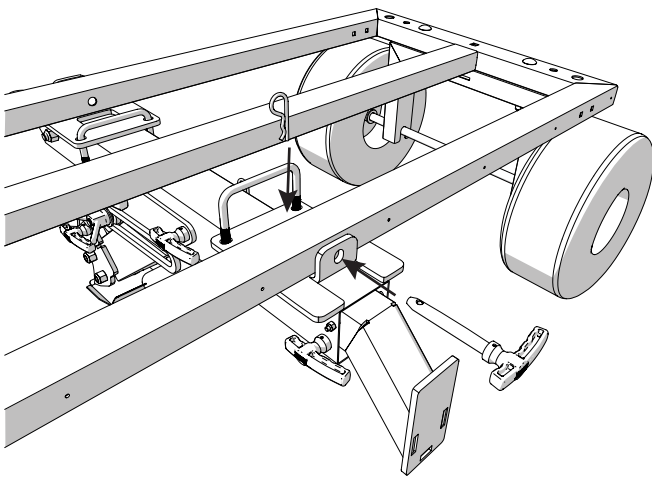
**Important – Please Read These Instructions Fully Before Starting Assembly**

When you open the Penetrator Fall Protection device for the first time, some minor assembly will be required. The Penetrator device is shipped as shown to the right. The front guard plate, cleats and cart assembly must be assembled before use.



**Step 1**  
Position the Cart and Penetrator as close as possible to the final assembly. Stand up the Penetrator on its extension arm and safety plate.

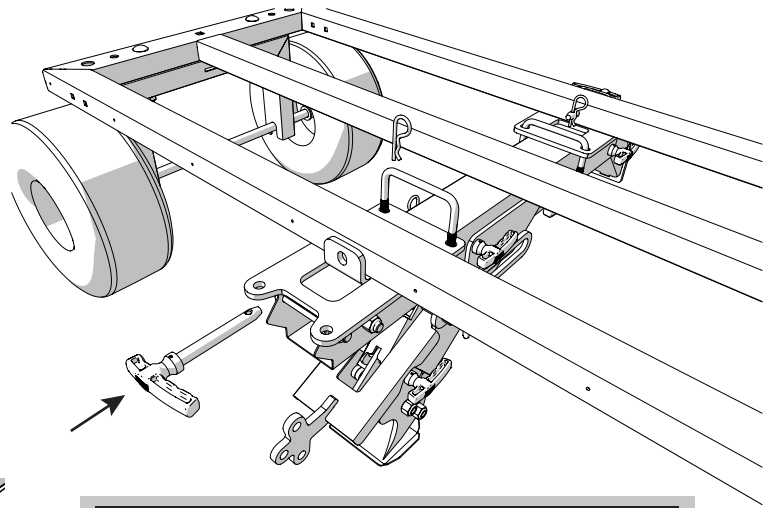
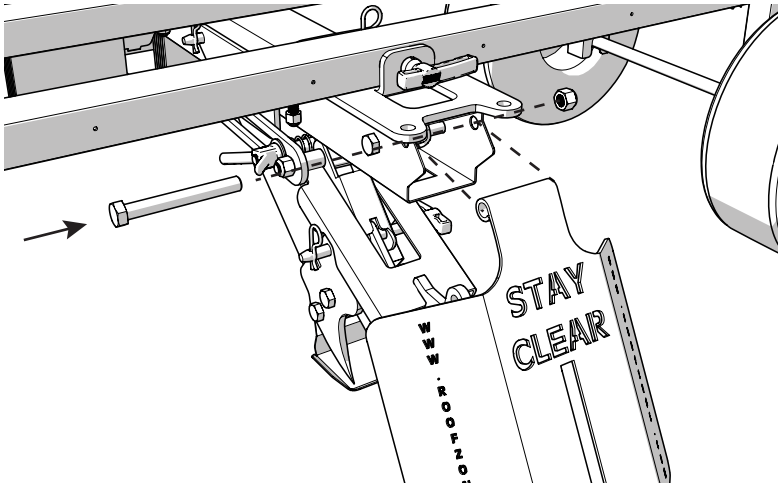
**Step 2**  
Pull the Penetrator device under the cart from the opposite side of the cart. Stop pulling when the pull pin stop is aligned with the cart.



**Step 3**  
From the weight side of the Penetrator, lift up on the pull pin mounting bracket. Align the holes with the Penetrator and the pull cart. Insert the pull pin through the bracket and cart. Attach safety pin to the pull pin.

## Step 4

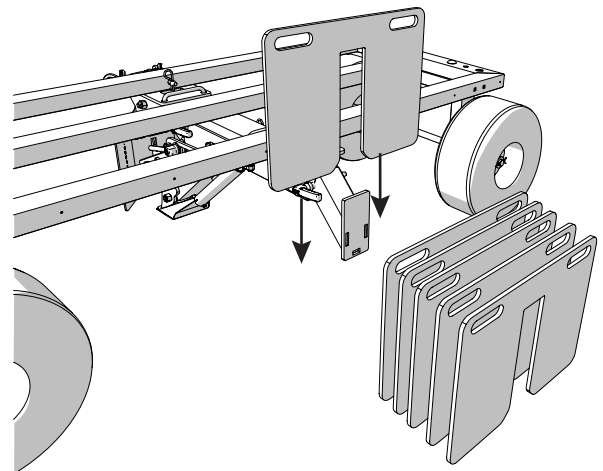
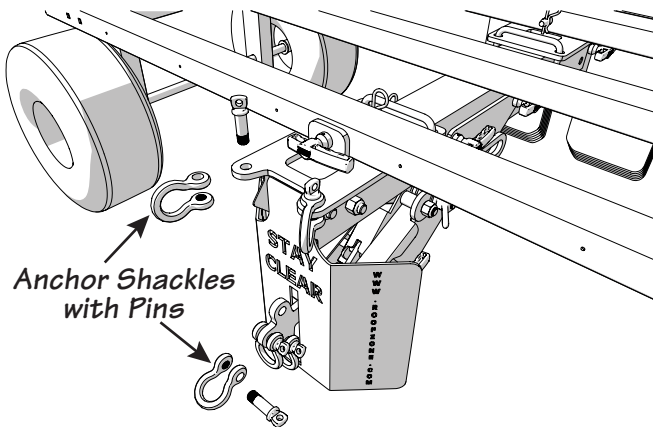
From the front side of the Penetrator, lift up on the pull pin mounting bracket. Align the holes with the Penetrator and the roof cart. Insert the pull pin through the bracket and cart. Attach safety pin to the pull pin.



## Step 5

Locate the 5/8" Hex Head Bolt and 5/8" nylock nut from the hardware bag.

Working from the front side of the Penetrator, Align the front guard plate to the top right mounting hole located on the Penetrator base. Insert the hex head bolt through the base and front guard plate, attach nylock nut. Tighten with a 5/8" wrench. The front guard plate must be able to pivot outward without any resistance (Do not over tighten).



## Step 6

Locate the 5 anchor shackles from the hardware bag.

Working from the front side of the Penetrator, install the two anchor shackles for fall restraint on top position holes. Install the remaining three anchor shackles on the fall arrest arm in front of the front guard plate.

Anchor Shackles with Pins

## Step 7

Carefully lift and place the ballast weights one at a time on the ballast slide assembly.

**BE VERY CAREFUL, THESE ARE PITCH POINTS**