Portable Cart & Tilt Mount Assembly Manual
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*This assembly requires a minimum of two people.
Parts for Post Assembly:

1. 1- Post
2. 1- Base Plate
3. 1 - Post Lock - Handle
4. 4 - Outriggers with Plate Bolts

Gather the following:

1. 1- Post
2. 1- Base Plate
3. 1 - Post Lock - Handle
4. 4 - Outriggers with Plate Bolts
Tilt Mounts:
The tilt mount portion of a portable cart is provided in a separate box labeled “PTM” and is size specific. See below for the appropriate sizes.

Tools Required for Post Assembly:

- Ratchet with 1/2” Socket
- Crescent Wrench
Gather the following:

4 Casters - Each caster comes with 4 sets of bolts and nuts.

Remove each bolt, and nut from each caster and place accordingly. You will need all bolts and nuts supplied with each caster to complete the assembly.

Next gather an one outrigger and place the caster in line with the 4 hole plate the outrigger. The correct holes should be closest to the end which is capped off. Insert the 4 bolts supplied with the caster from the bottom so that the bolt heads are on the same side as the caster as show in the image.

Re apply the 4 nuts from the first step onto the bolts as seen in the image and tighten using proper tooling to secure the caster to the outrigger. Once this is done reapeat these instructions and steps three more times for the remaining casters and outriggers. With all for outriggers assembled proceed to the next stage of the assembly process.

With all for outriggers assembled proceed to the next stage of the assembly process.
Base Plate Assembly:

Gather the following:

Base Plate

4 qty. - Outriggers with Base Bolts

Remove the base bolts from the four outriggers as shown.

Align the holes on outriggers with the indicated holes on the base plate as shown.
With the outriggers underneath the base plate, reinsert the same base bolts through the base plate, and into the outriggers.

With outriggers in place, tighten down all bolts using a ratchet.

The base plate is complete when all four (4) outriggers are securely attached and tightened.
Post to Plate Assembly:

- **Upper Cable Entry Hole**
- **Lower Cable Exit Hole**
- **Post Lock - Handle Hole**
  Located on side
- **Set Screw**
  Preinstalled
You have now completed the cart assembly portion of your Portable Cart Mount.
Post Tilt Mount Assembly Manual

OBX 6570
Parts for Tilt Mount Assembly:

1. Previously assembled post:  
   Deck Post, In-ground Post, or Portable Cart

2. 2- U-Bolts - (4) Flat Washers,  
   (4) Lock Washers,  
   (4) Powder Coated Nuts

3. 2- U-Bolt Saddles

4. 4 - Rubber Bolt Caps

5. Appropriately sized tilt mount  
   (Located in the box labeled “PTM”)
Tilt Mounts:
The tilt mount portion of a portable cart is provided in a separate box labeled “PTM” and is size specific.

PTM Boxes will contain the following items:

- 2- Mounting Arms
- 1- Mounting Plate
- 2- Locking Bar

Tools Required for PTM Assembly:

- Ratchet with 9/16” Socket
- 9/16” Socket
- Crescent Wrench
U-Bolts and Mounting Plate Assembly:

U-Bolts should be hooked around the post and through the holes on the U-Bolt Saddles. These should be positioned near the upper cable entry hole.

With U-Bolts and saddles in place, slide mounting plate over the U-bolt ends.
U-Bolts and Mounting Plate Assembly Cont.: 

1. With U-bolts threaded through the mounting plates, place stainless steel flat washers over the bolt ends.

2. Place stainless steel lock washers over bolt ends.

3. Thread black powder coated nuts over bolt ends and hand tighten. See figure 3a for suggested mounting plate placement.

4. Once positioned, level and tighten all U-bolt nuts on mounting plate.

5. Place rubber bolt caps over exposed bolt ends.
Lay blanket down on flat sturdy surface. Run hand over surface to make sure there are no sharp object or protrusions, when the television is laying down.

Lay television down, viewing side down on blanket.

Gather the 4 clamping nuts with springs. These will be in a separate bag shipped with the User Manual Packet.
1: Remove the hex head screws and washers. Set the screws and washers in a secure location.

2: Insert spring nuts as shown in picture (2 per power strut). Spring should be touching both sides of the power strut as shown.

3: Align holes of the mounting arms with the holes of the clamp nut springs. The arms should be level with each other. Insert the hex head screws and washers from the first step and secure tightly as shown in the example to the right and below.

**Note:** Both knobs need to face the sides of the television.
Assembly Manual - Post Tilt Mount

With the help from a friend, lift the television and attach the hooks on the mounting arms to the plate on the tilt mount. Tighten knobs on arms once the tilt is set correctly for the television.

Once the television is hung on the plate. Be sure to tighten the position set screw on the bottom of the mounting arm to secure the television in place.

Congratulations you have successfully installed your post tilt mount. If you have any questions feel free to contact our technical support team (877) 475-9883 option 2