

# TrainerCom™

Assembly Instructions for TC 2.1

Racks and Options

Version 17



- For questions, suggestion or feedback please email [info@trainercom.com](mailto:info@trainercom.com).
- Only a subset of these installation steps may be applicable depending on the model purchased.
- Before first use, check to ensure you have firmly tightened all bolts.

# Products supported by these instructions:

## **Base Rack Series:**

- TC21-BR-15, 15" Base Rack
- TC21-BR-48, 48" Base Rack
- TC21-BR-F, Base Rack with Fan
- TC21-BR-FQR9, Base Rack with Fan and QR Fork Mount
- TC21-BR-FT15, Base Rack with Fan and Through Axle Fork Mount
- TC21-BR-QR9, Base Rack with QR Fork Mount
- TC21-BR-T15, Base Rack with Through Axle Fork Mount

## **Express Rack Series:**

- TC21-BRT48, Express Rack
- TC21-BRT48-F, Express Rack with Fan
- TC21-BRT48-FQR9, Express Rack with Fan and QR Fork Mount
- TC21-BRT48-FT15, Express Rack with Fan and Through Axle Fork Mount
- TC21-BRT48-QR9, Express Rack with QR Fork Mount
- TC21-BRT48-T15, Express Rack with Through Axle Fork Mount

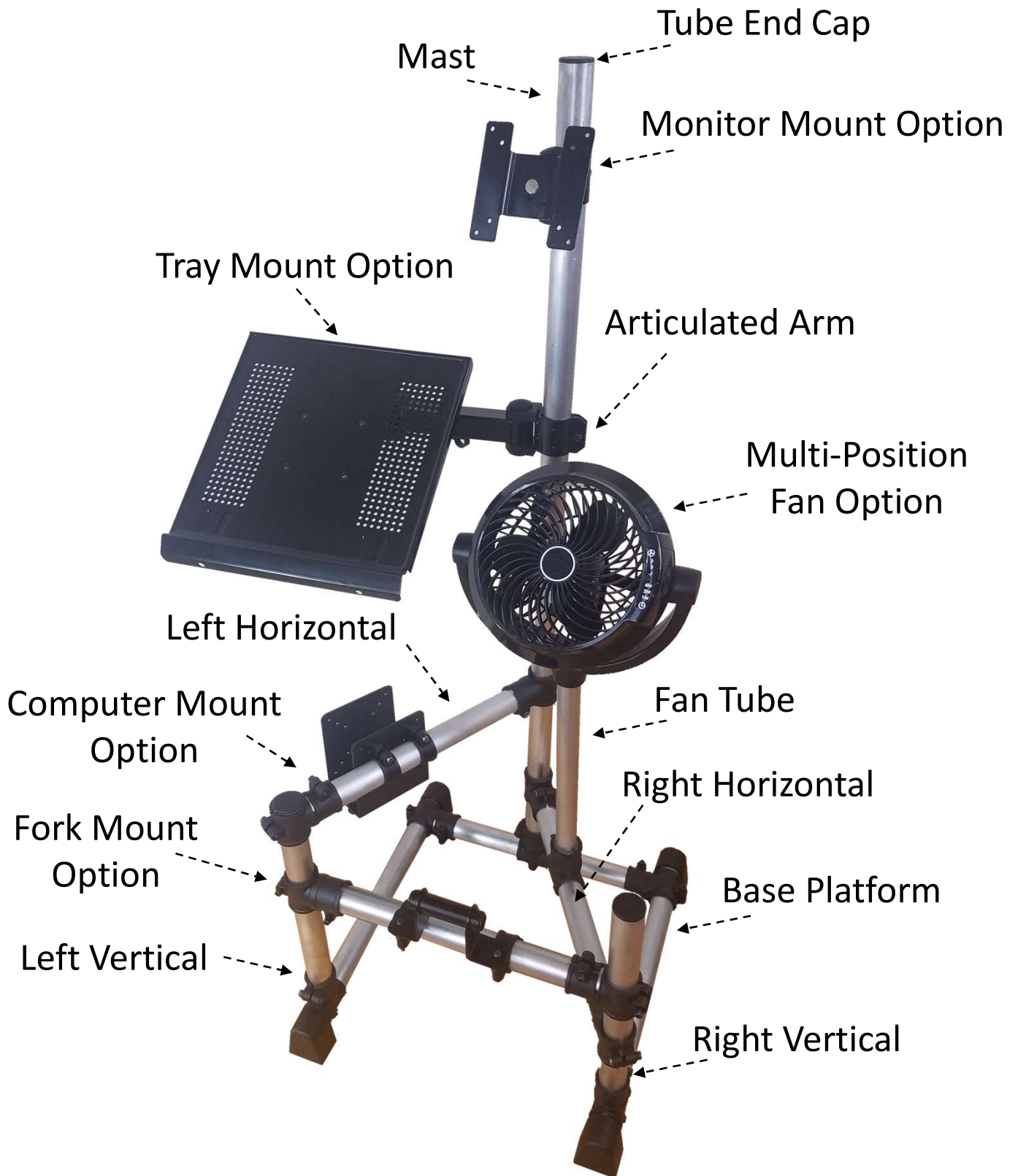
## **Mini-Cave Rack Series:**

- TC21-BRT48M, Mini-Cave Rack
- TC21-BRT48M-F, Mini-Cave Rack with Fan
- TC21-BRT48MC, Mini-Cave Rack with Computer Mount
- TC21-BRT48MC-F, Mini-Cave Rack with Fan and Computer Mount
- TC21-BRT48MC-FQR9, Mini-Cave Rack with Fan, Fork and Computer Mounts
- TC21-BRT48MC-FT15, Mini-Cave Rack with Fan, Fork and Computer Mounts
- TC21-BRT48MC-QR9, Mini-Cave Rack with Fan, Fork and Computer Mounts
- TC21-BRT48MC-T15, Mini-Cave Rack with Fork and Computer Mounts
- TC21-BRT48M-F, Mini-Cave Rack with Fan
- TC21-BRT48M-FQR9, Mini-Cave Rack with Fan and QR Fork Mount
- TC21-BRT48M-FT15, Mini-Cave Rack with Fan and Through Axle Fork Mount
- TC21-BRT48M-QR9, Mini-Cave Rack with QR Fork Mount
- TC21-BRT48M-T15, Mini-Cave Rack with Through Axle Fork Mount

## **Options:**

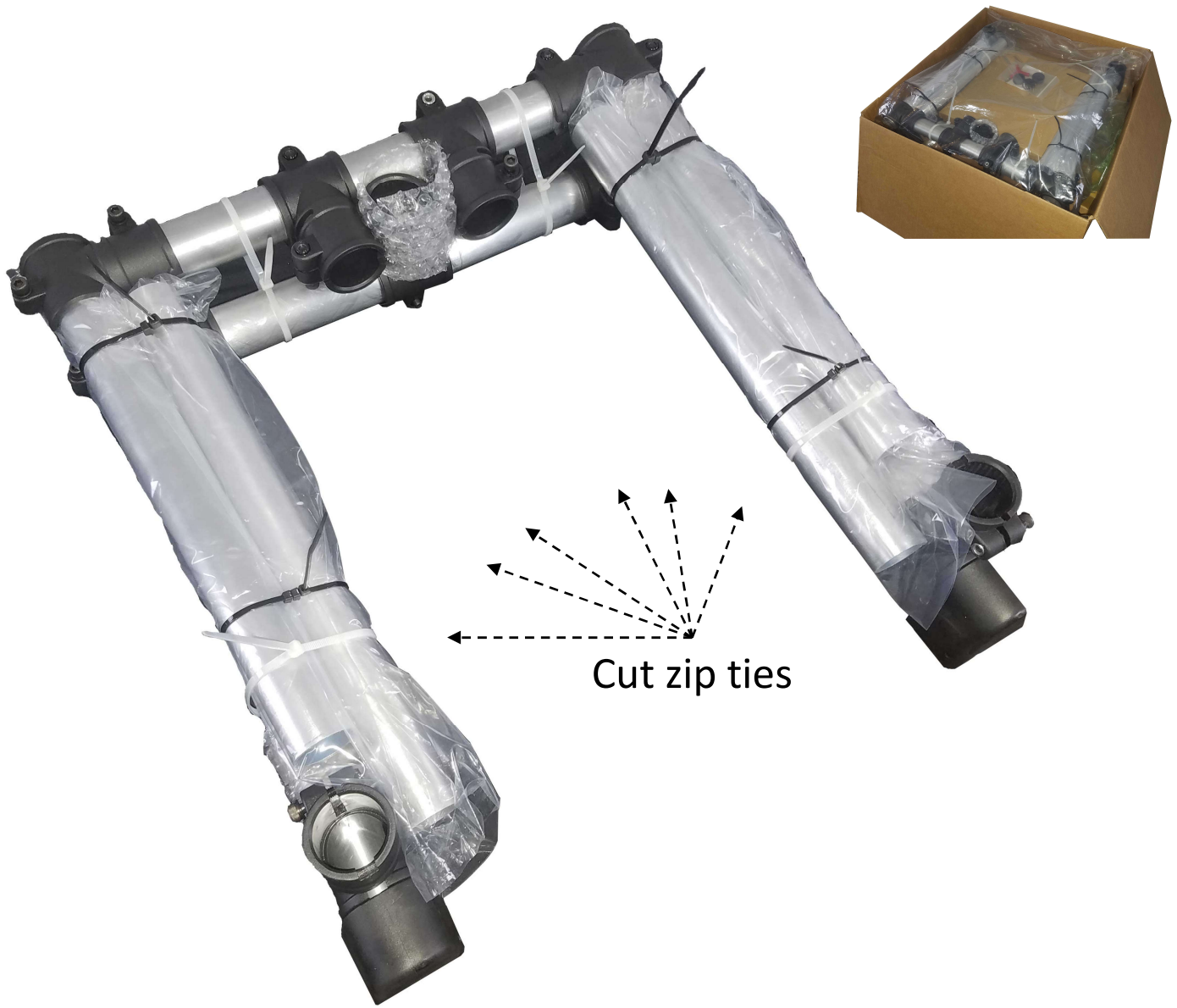
- TC21-TRM, Tray Rack Mount
- TC21-MM, Monitor Mount
- TC21-FMP, Multi-Positional Fan
- TC21-CRM, Computer Rack Mount
- TC21-FOM, Omni-Mount Fan
- TC21-CM, Cable Management

# Key Terms used in the installation steps



# Step 1 (all racks)

Remove base rack from box and resealable bag. Cut zip ties.



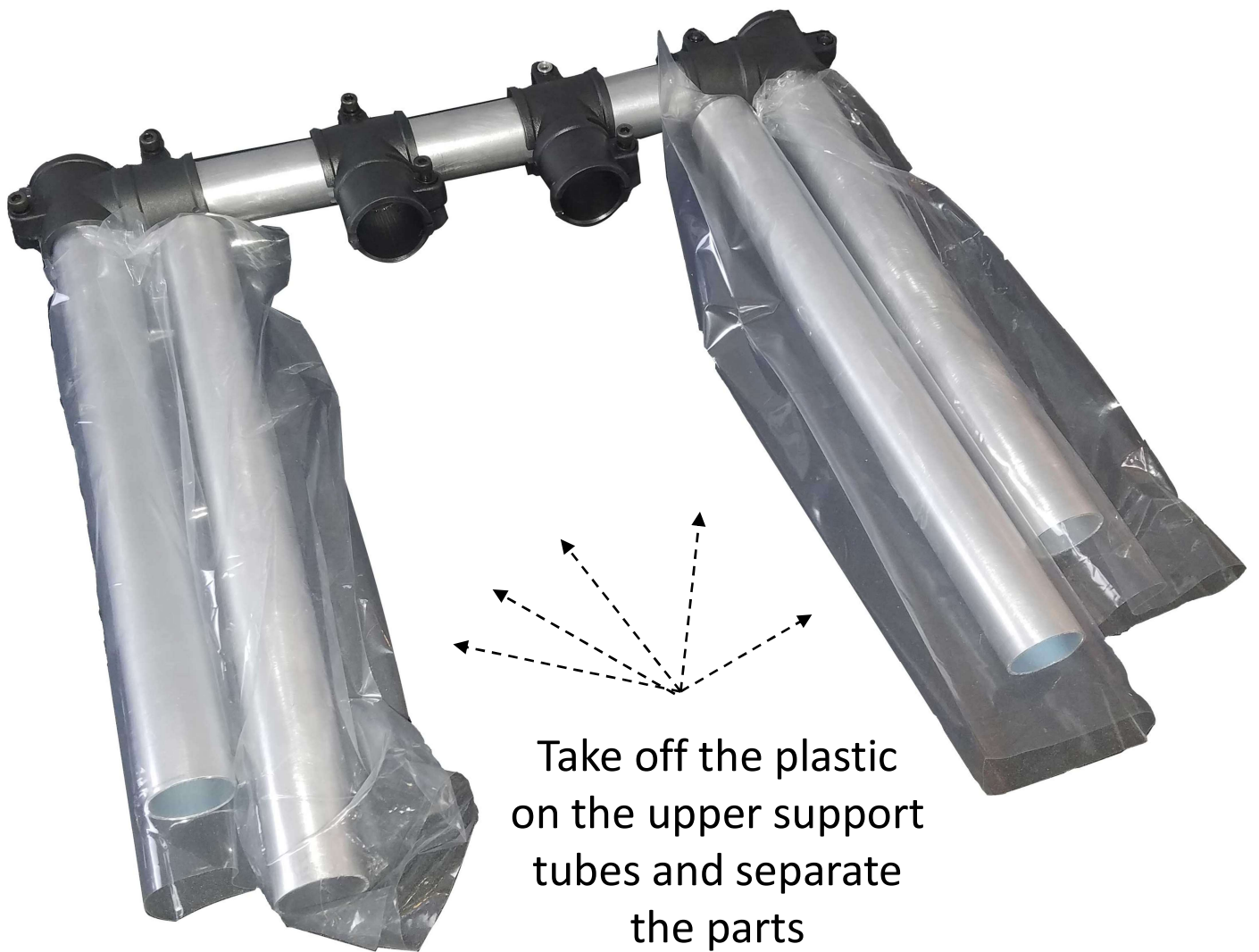
## Step 2 (all racks)

Place the Base Platform on a flat, level surface.



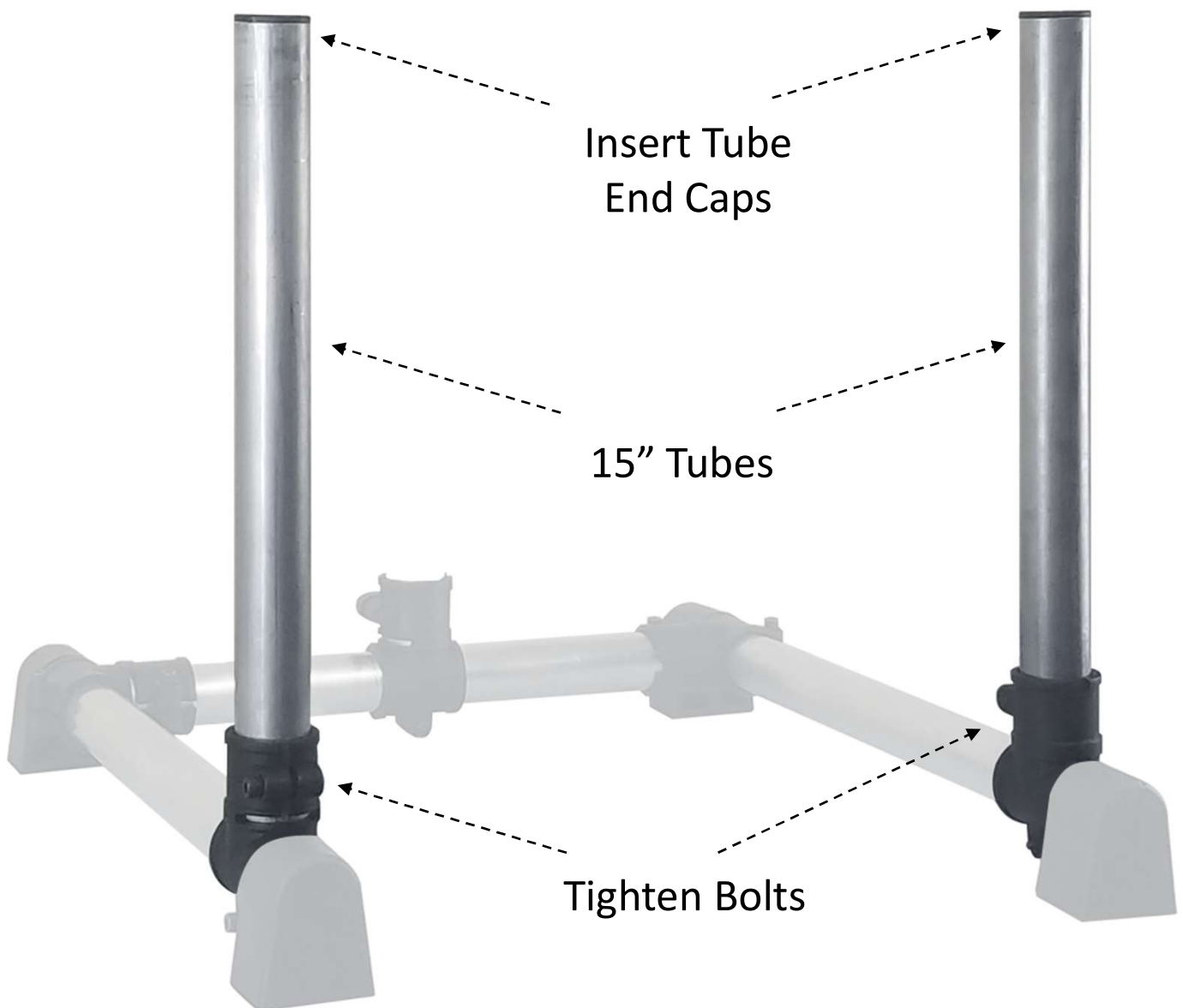
## Step 3 (all racks)

Take plastic packaging off the upper support tubes and separate the parts



## Step 4 (all racks)

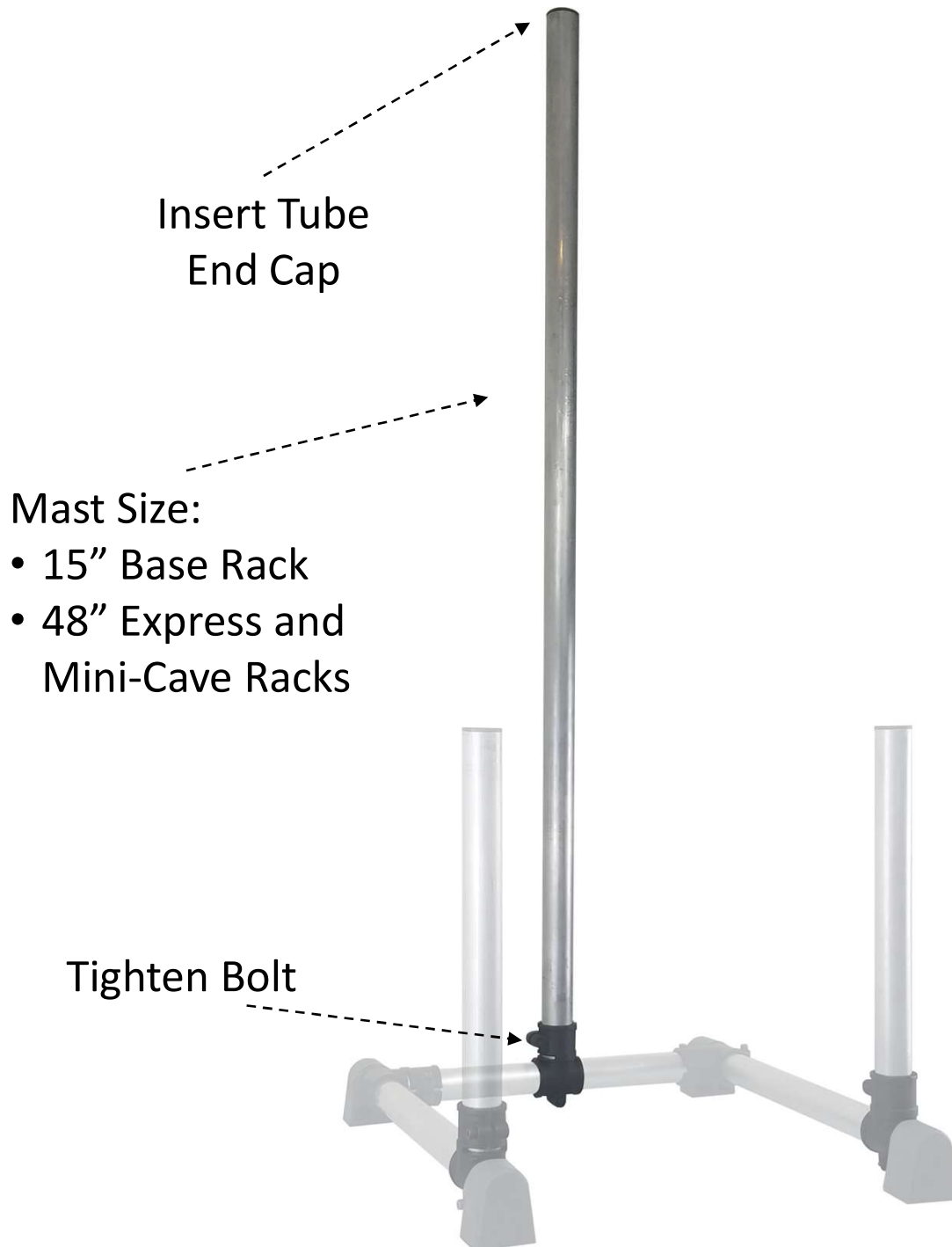
Insert Left and Right Vertical Supports into the Base Platform. Tighten bolts and insert end caps.



## Step 5 (all racks)

Insert Mast into the Base Platform.

Tighten bolts and insert End Caps.





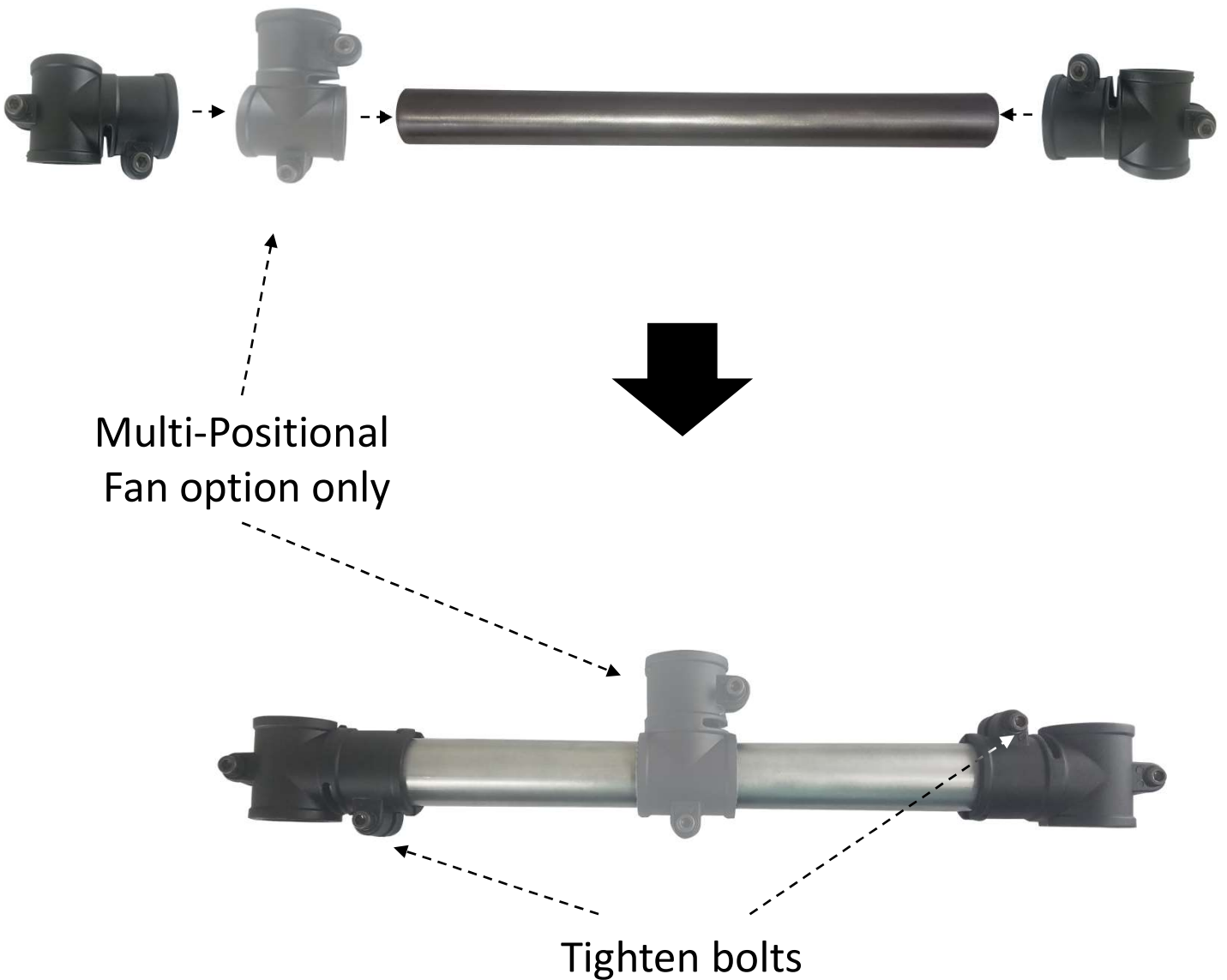
# Step 6 (Multi-Positional Fan option only)

Insert Fan Tube into the Fan.



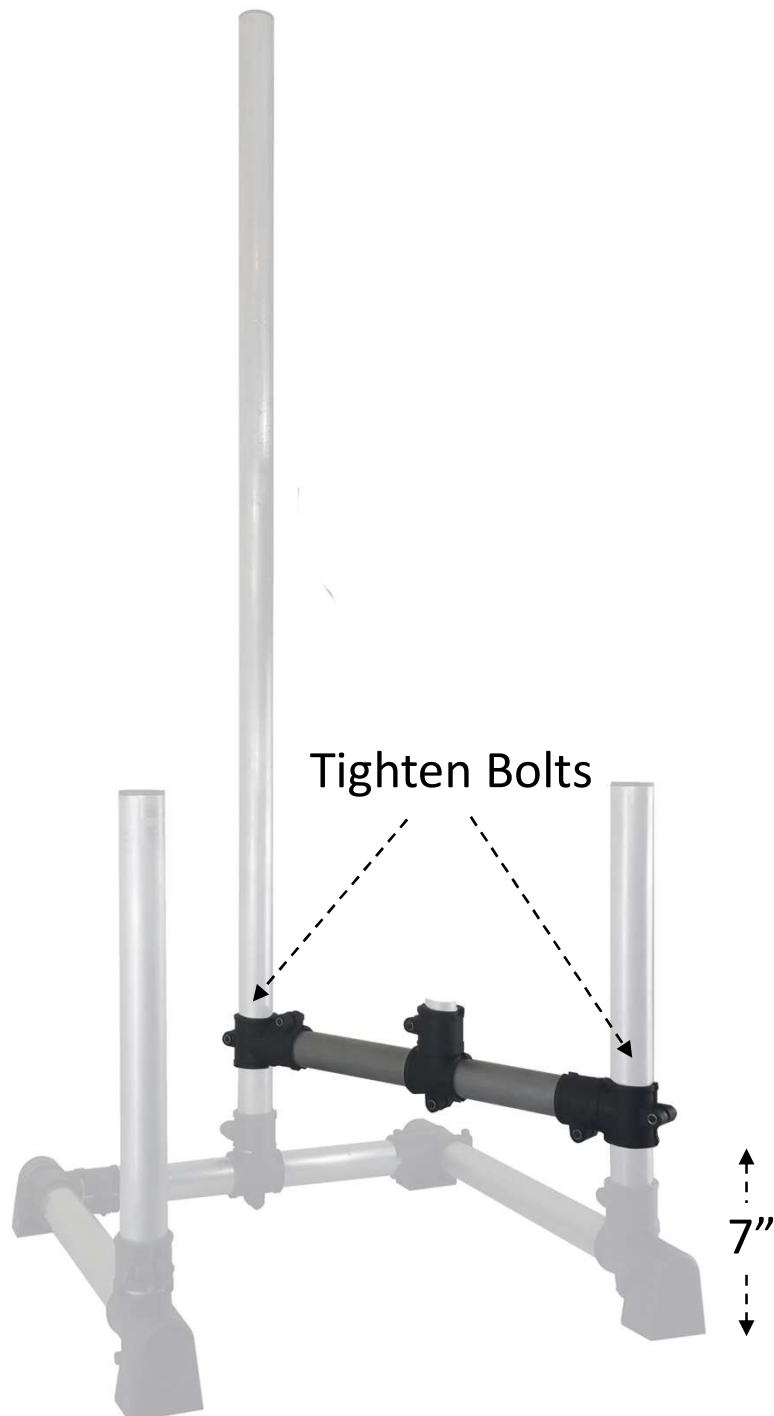
# Step 7 (all racks)

## Assemble Right Horizontal Support.



## Step 8 (all racks)

Insert Right Horizontal Support on to the Mast and Right Vertical Support.



## Step 9 (Multi-Positional Fan option only)

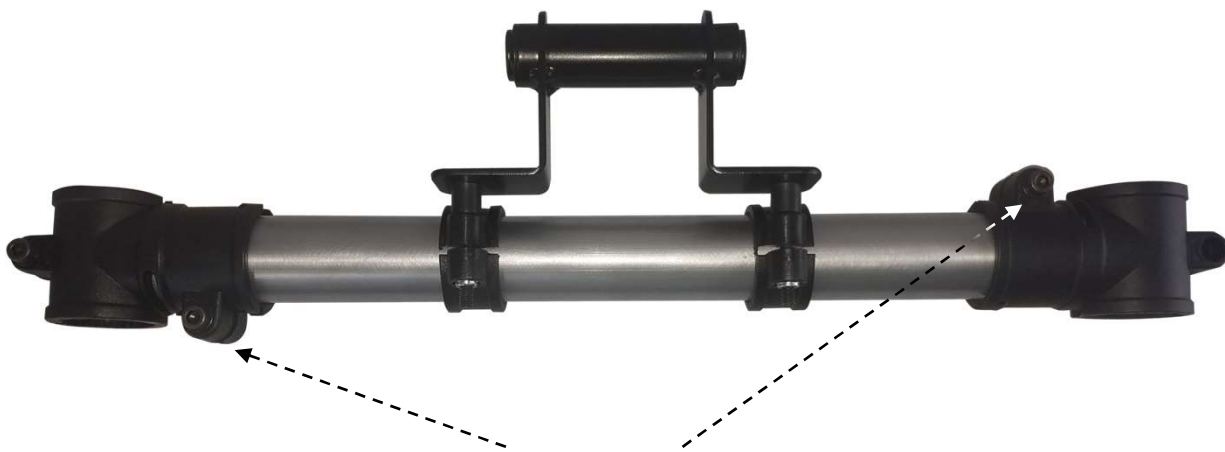
Insert Fan Tube into T-clamp and tighten bolt.

Rotate fan to  
desired  
position and  
tighten bolt



# Step 10 (Fork Mount option only)

Assemble Fork mount.



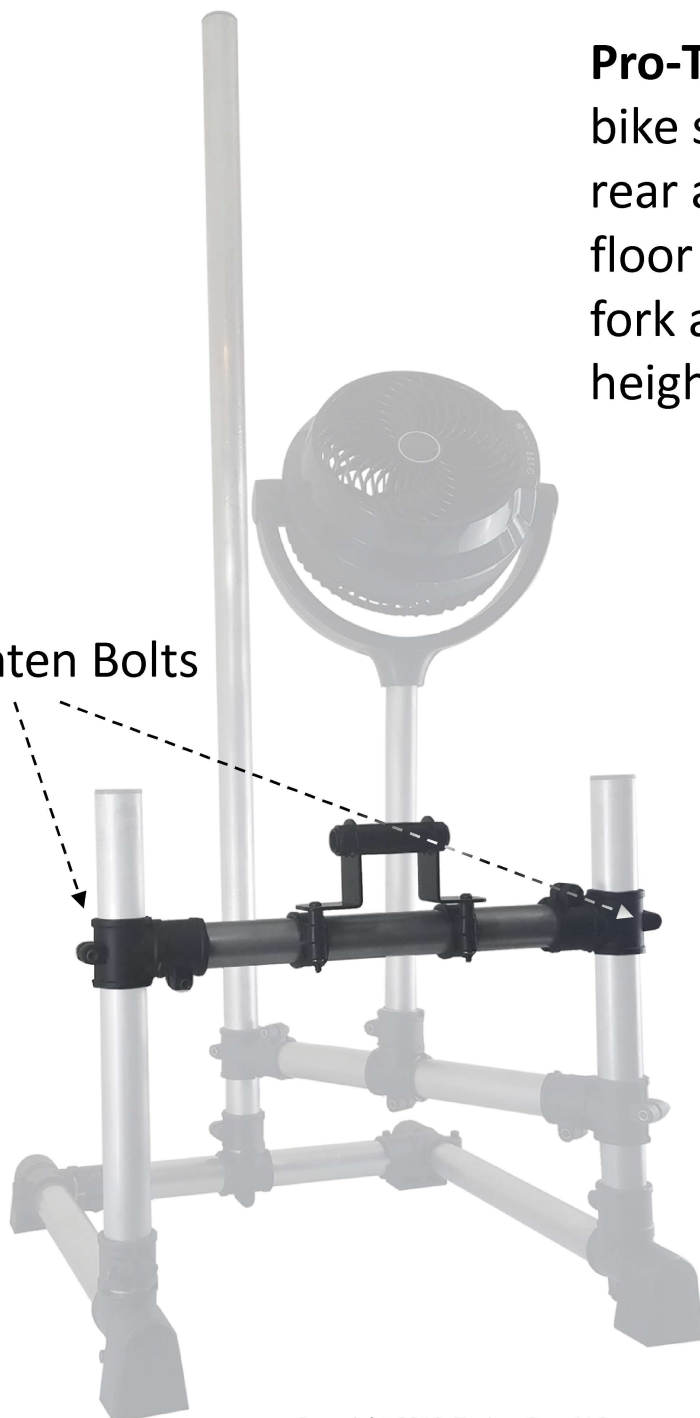
Tighten Bolts

## Step 11 (Fork Mount option only)

Insert Fork Mount on to the Left and Right Vertical Support.

**Pro-Tip:** For a neutral bike slope measure your rear axle height from the floor and make the front fork axle match that height

Tighten Bolts

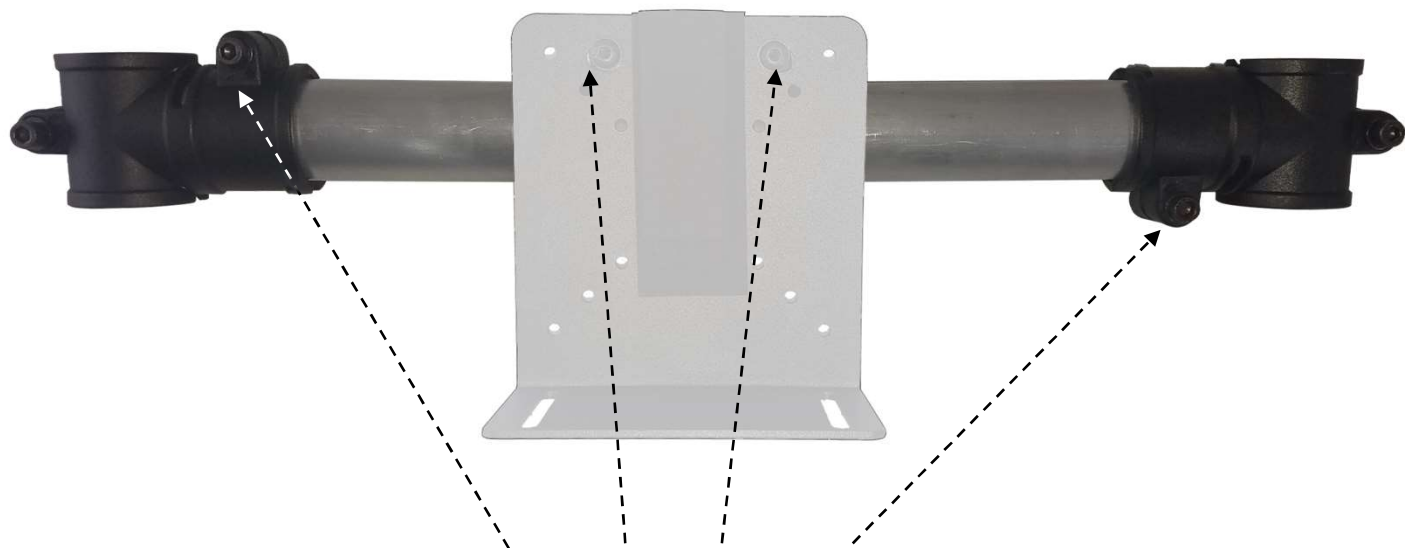
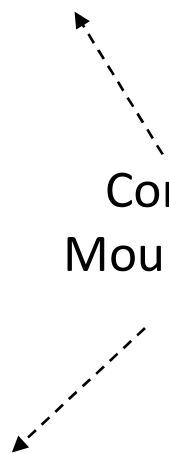


# Step 12 (all racks)

## Assemble the left horizontal support.



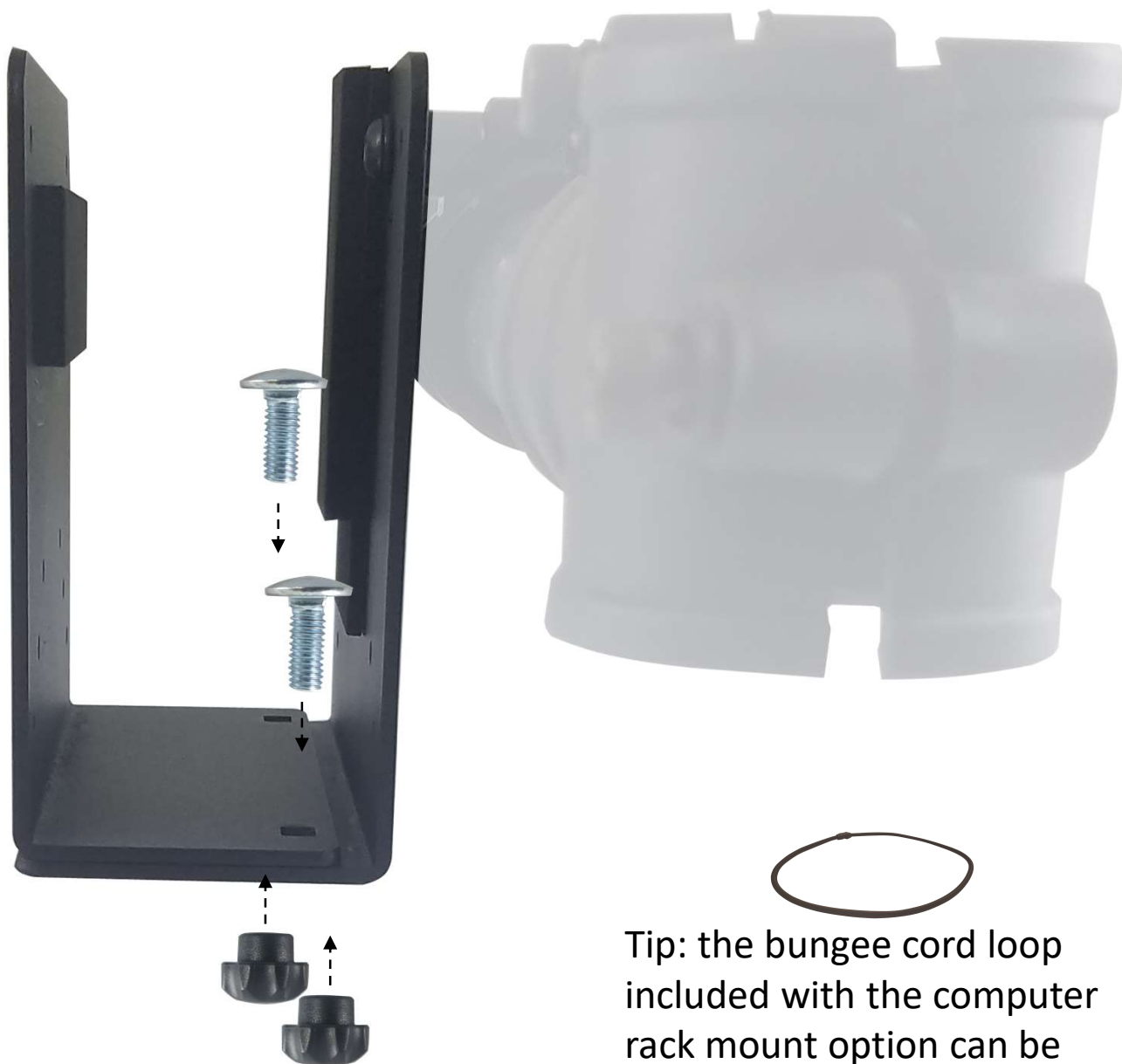
Computer Mount option only



Tighten Bolts

## Step 13 (Computer Mount option)

Connect inner and outer shells together with bolts and hand tighten nuts.

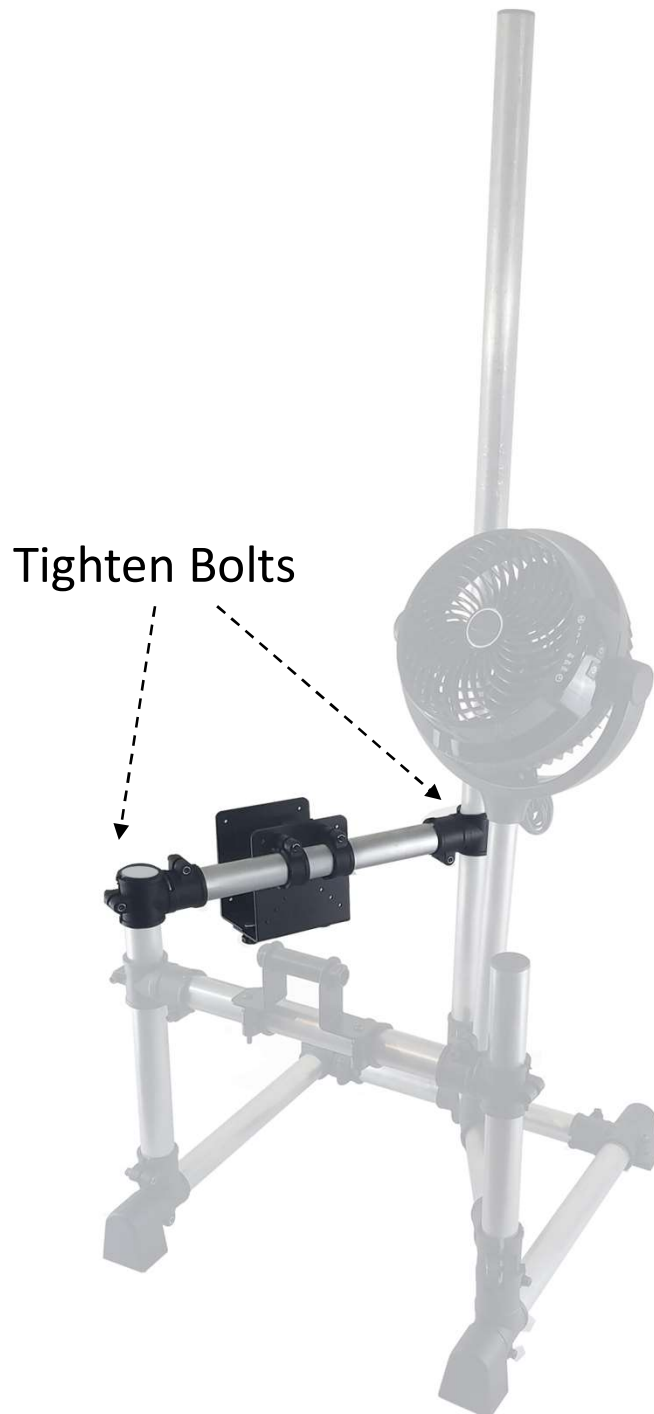


Tip: the bungee cord loop included with the computer rack mount option can be wrapped around the PC and computer rack mount to provide additional security.



## Step 14 (all racks)

Insert Left Horizontal Support on to the Mast and Left Vertical Support.



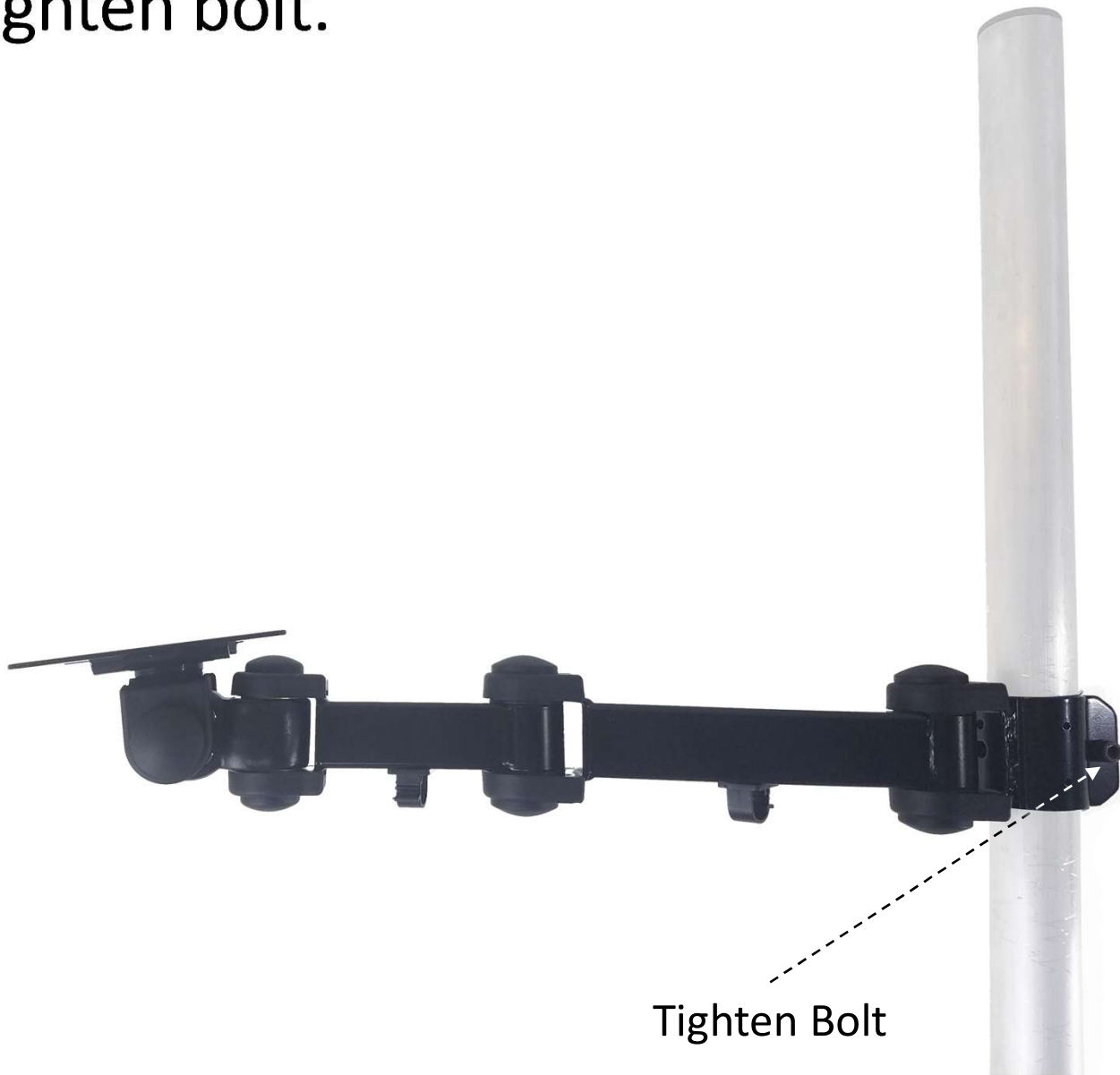
## Step 15 (Computer Mount option only)

Place PC in computer mount, close clamp and tighten adjustment bolts.



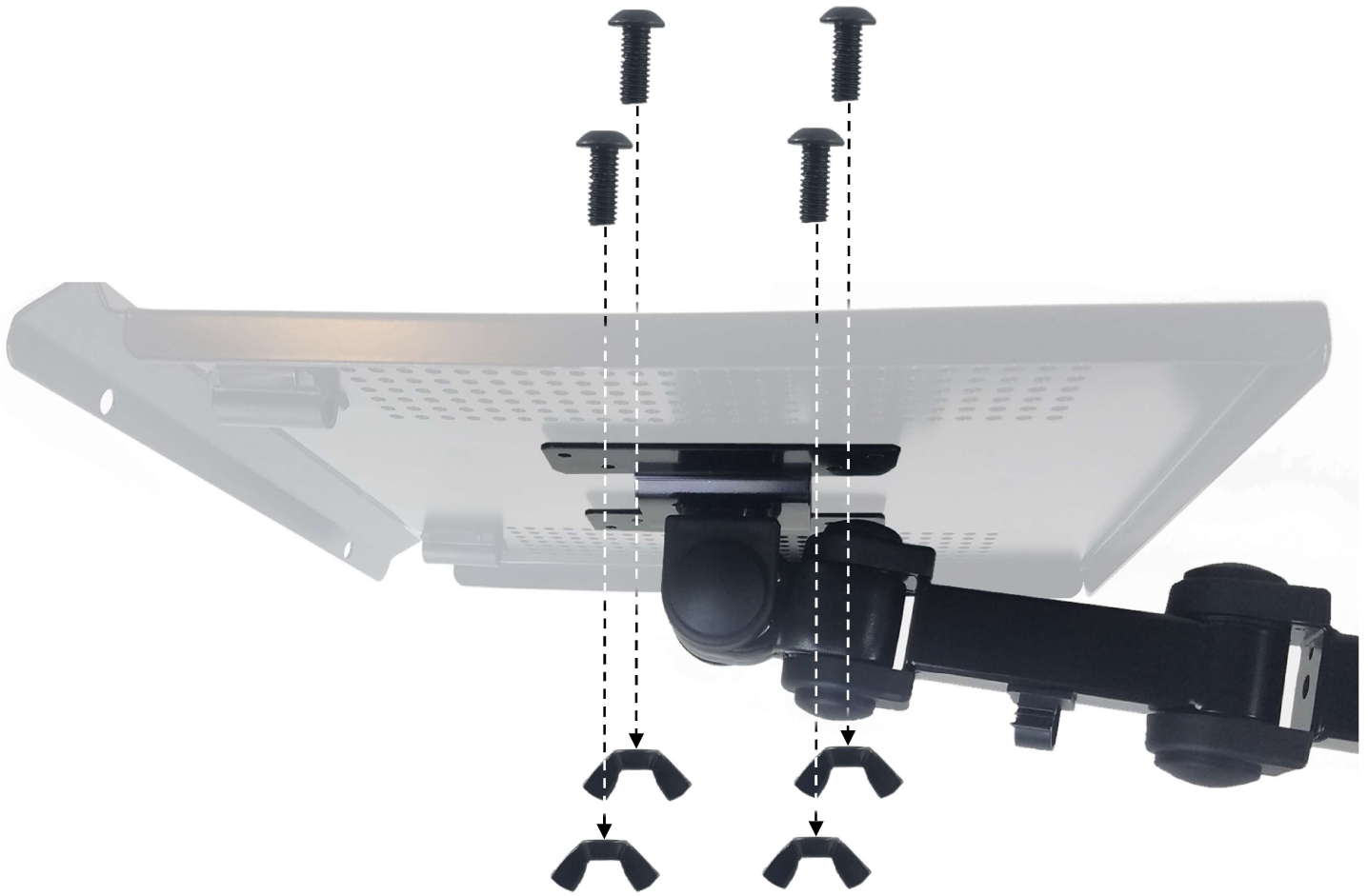
## Step 16 (Tray Mount option only)

Place articulated arm on mast and tighten bolt.



# Step 17 (Tray Mount option)

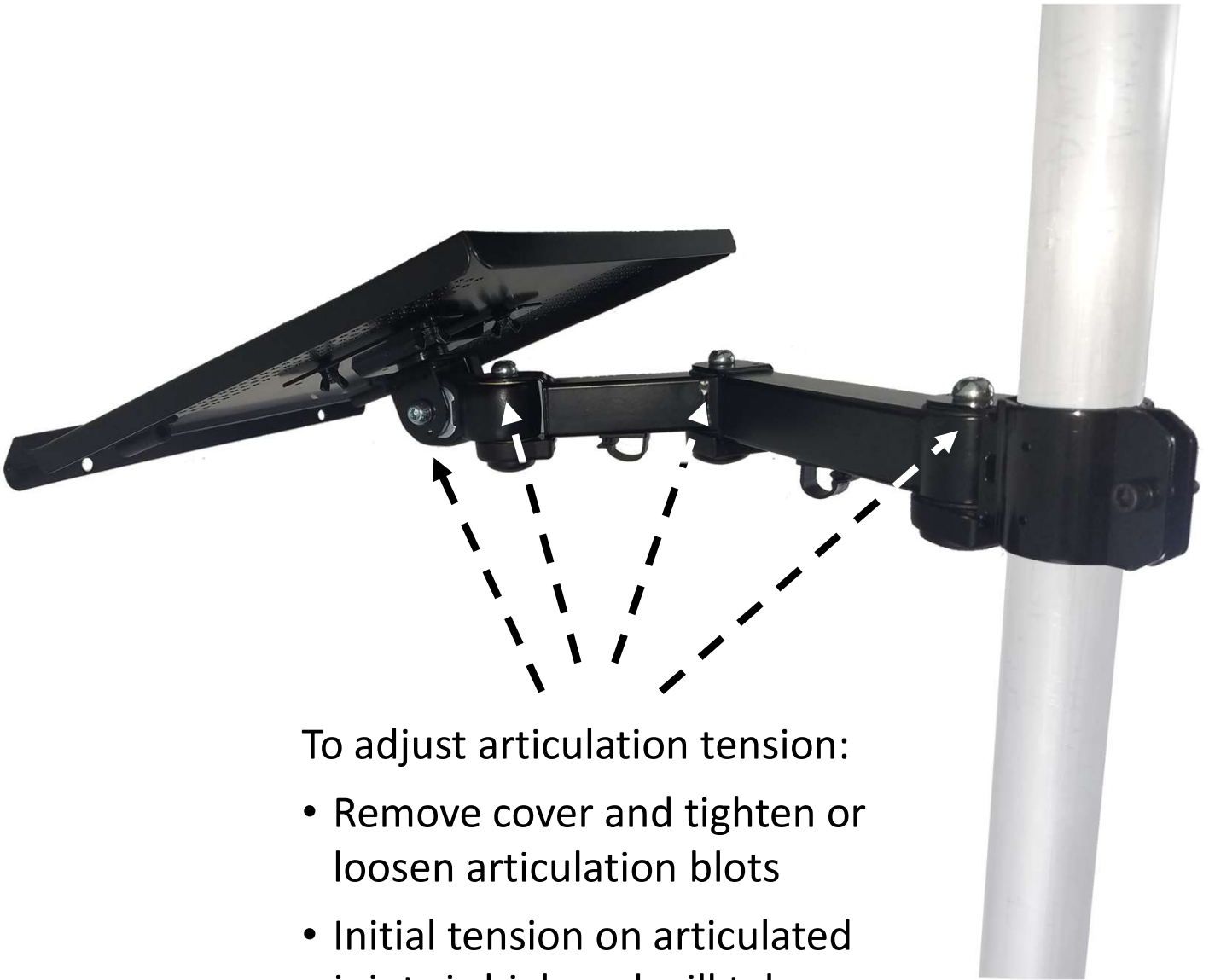
## Attach Tray to Articulated Arm



Tip: the bungee cord loop included with the tray mount option can be used to hold phones, tablets, or laptops to the tray

# Step 18 (Tray Mount option only)

Adjust articulation tensions if needed.

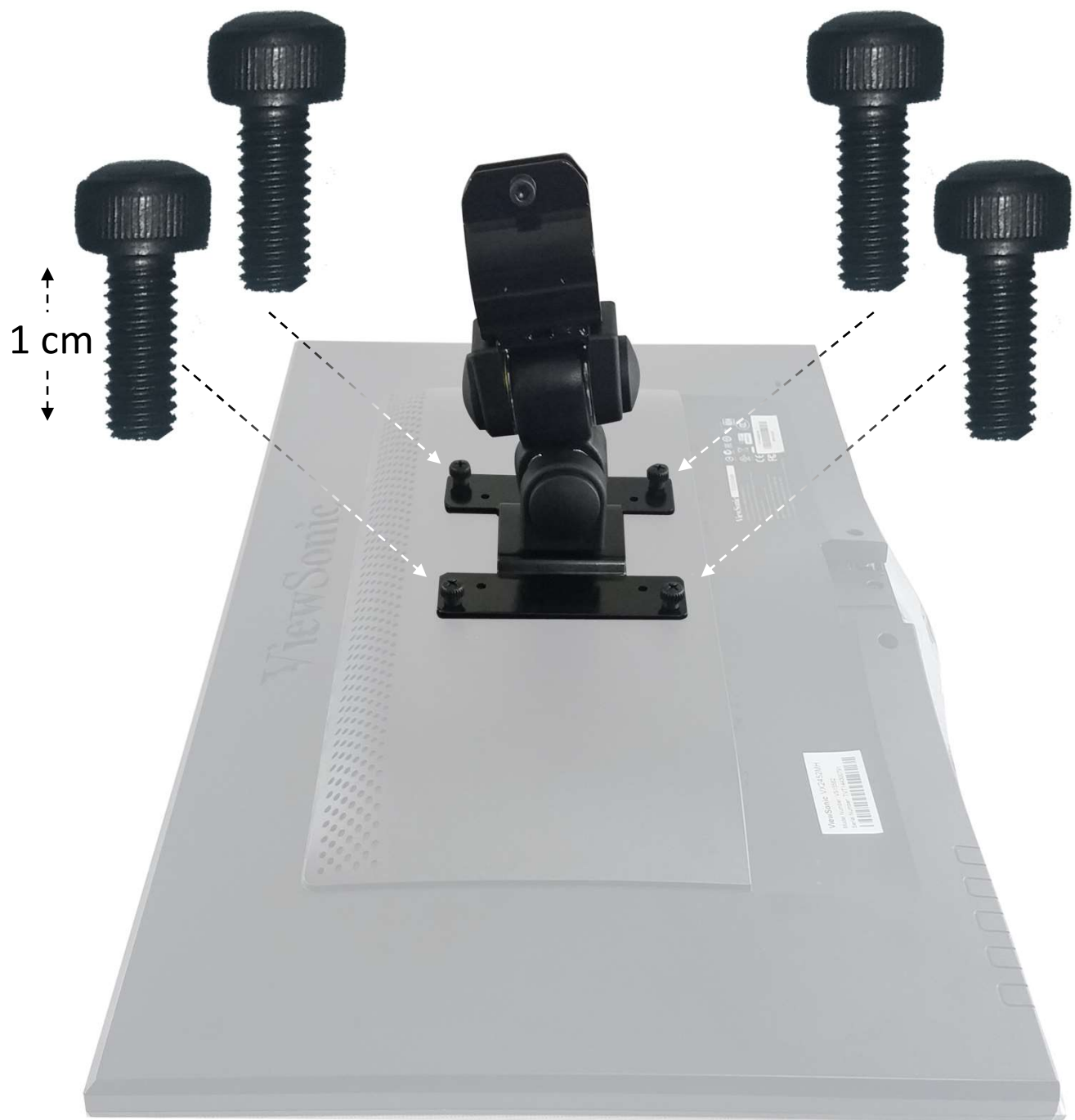


To adjust articulation tension:

- Remove cover and tighten or loosen articulation blots
- Initial tension on articulated joints is high and will take force to first loosen.

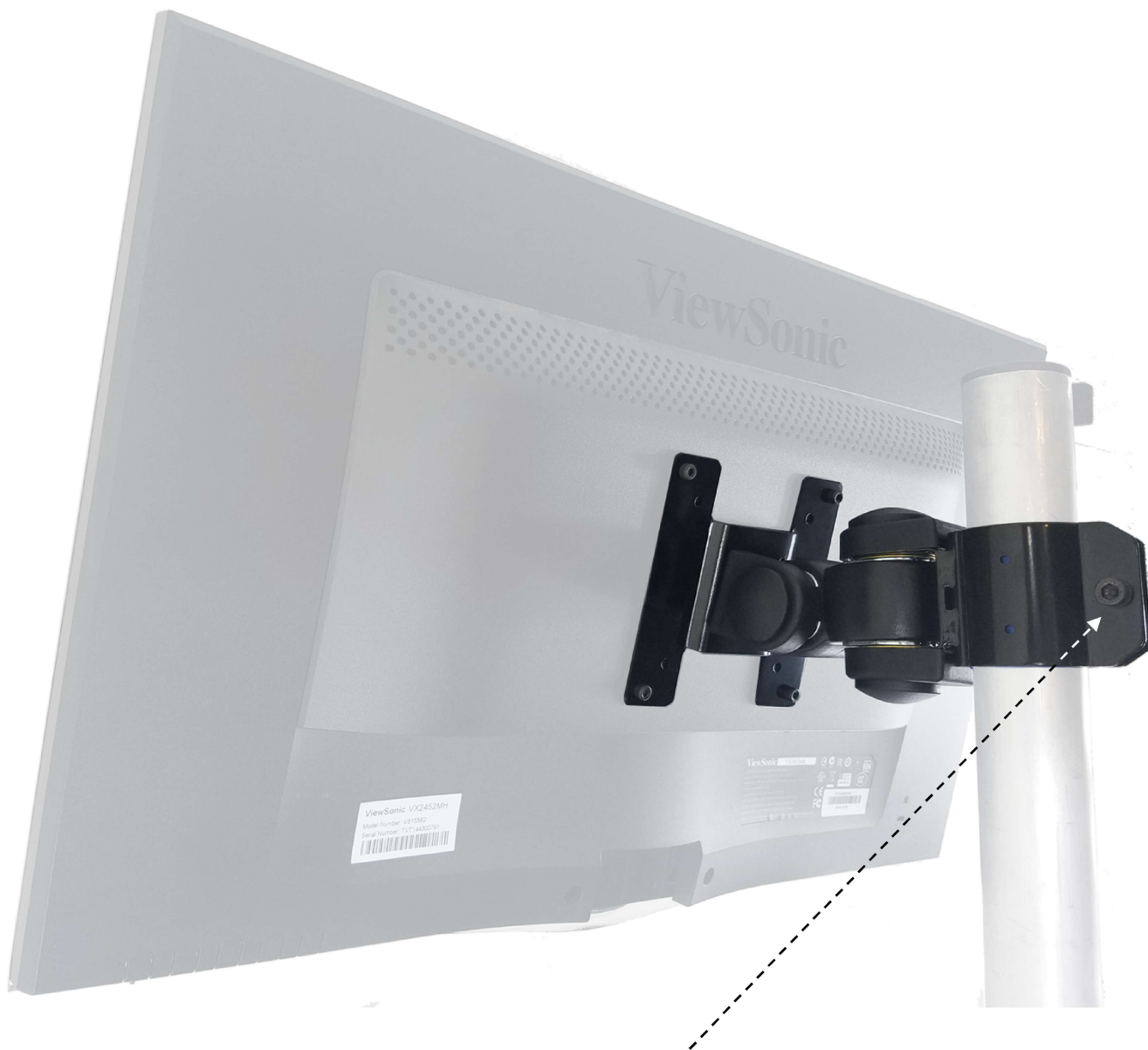
## Step 19 (Monitor Mount option only)

Attach Monitor Mount to monitor with bolts.



# Step 20 (Monitor Mount option only)

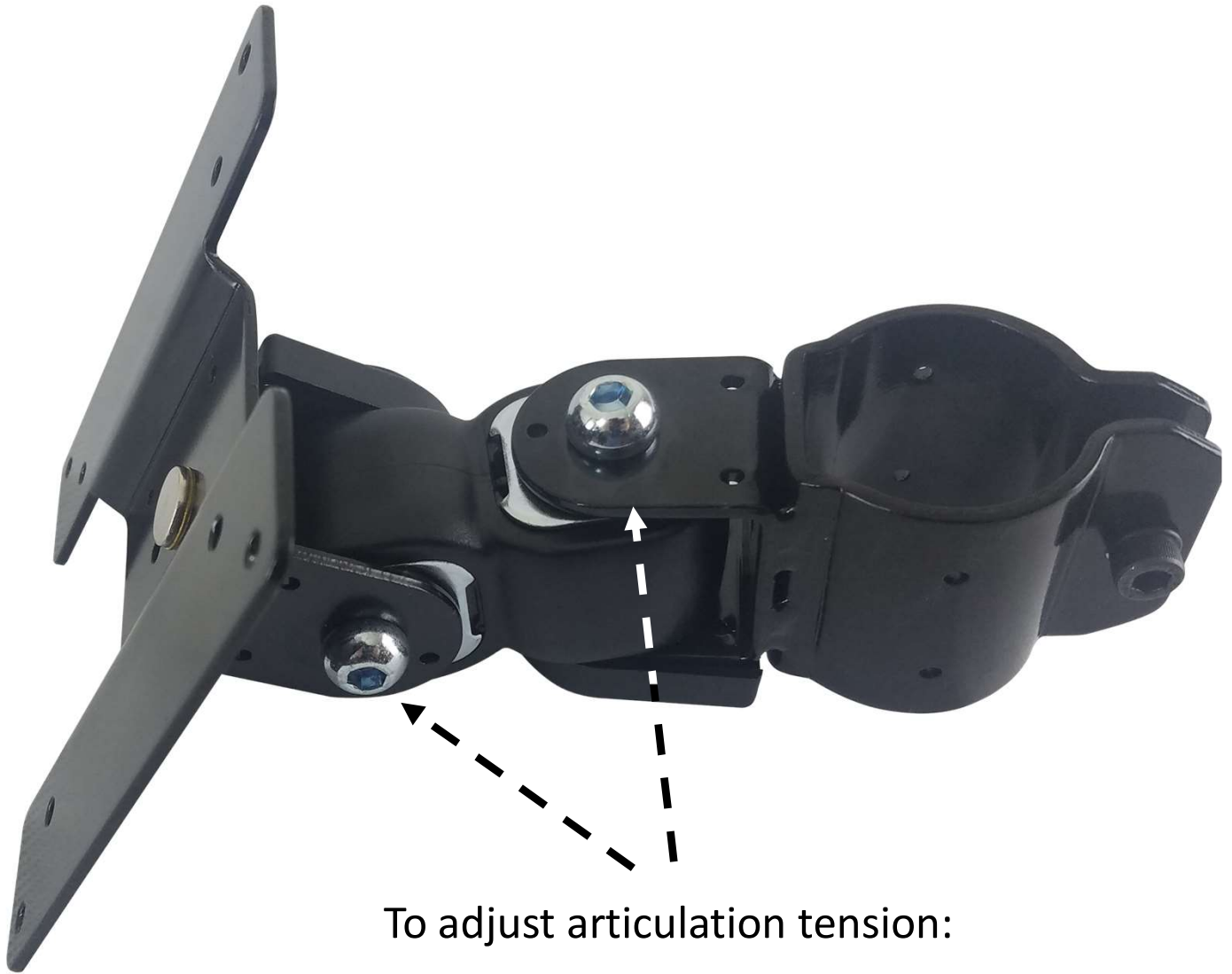
## Attach Monitor Mount to Mast.



Tighten Bolt

## Step 21 (Monitor Mount option)

Adjust articulation tensions if needed.



To adjust articulation tension:

- Remove cover and tighten or loosen articulation blots
- Initial tension on articulated joints is high and will take force to first loosen.



## Step 22 (Monitor Mount option only)

Adjust position of the monitor.



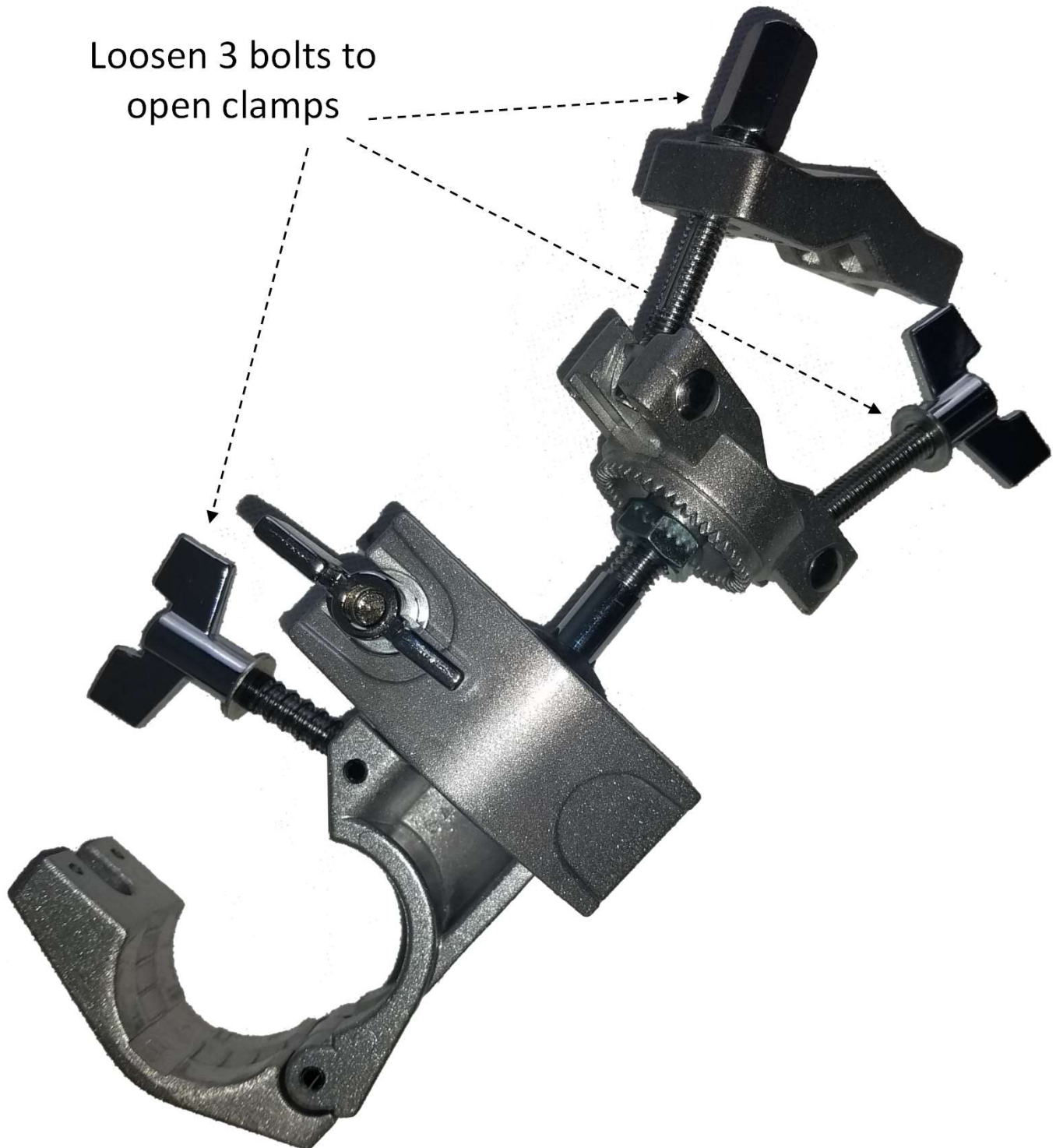
# Step 23 (Multi-Mount Fan option only)

Insert Fan Tube into the Fan.



# Step 24 (Multi-Mount Fan option only)

Open clamps on the multi-mount.



Loosen 3 bolts to  
open clamps

# Step 25 (Multi-Mount Fan option only)

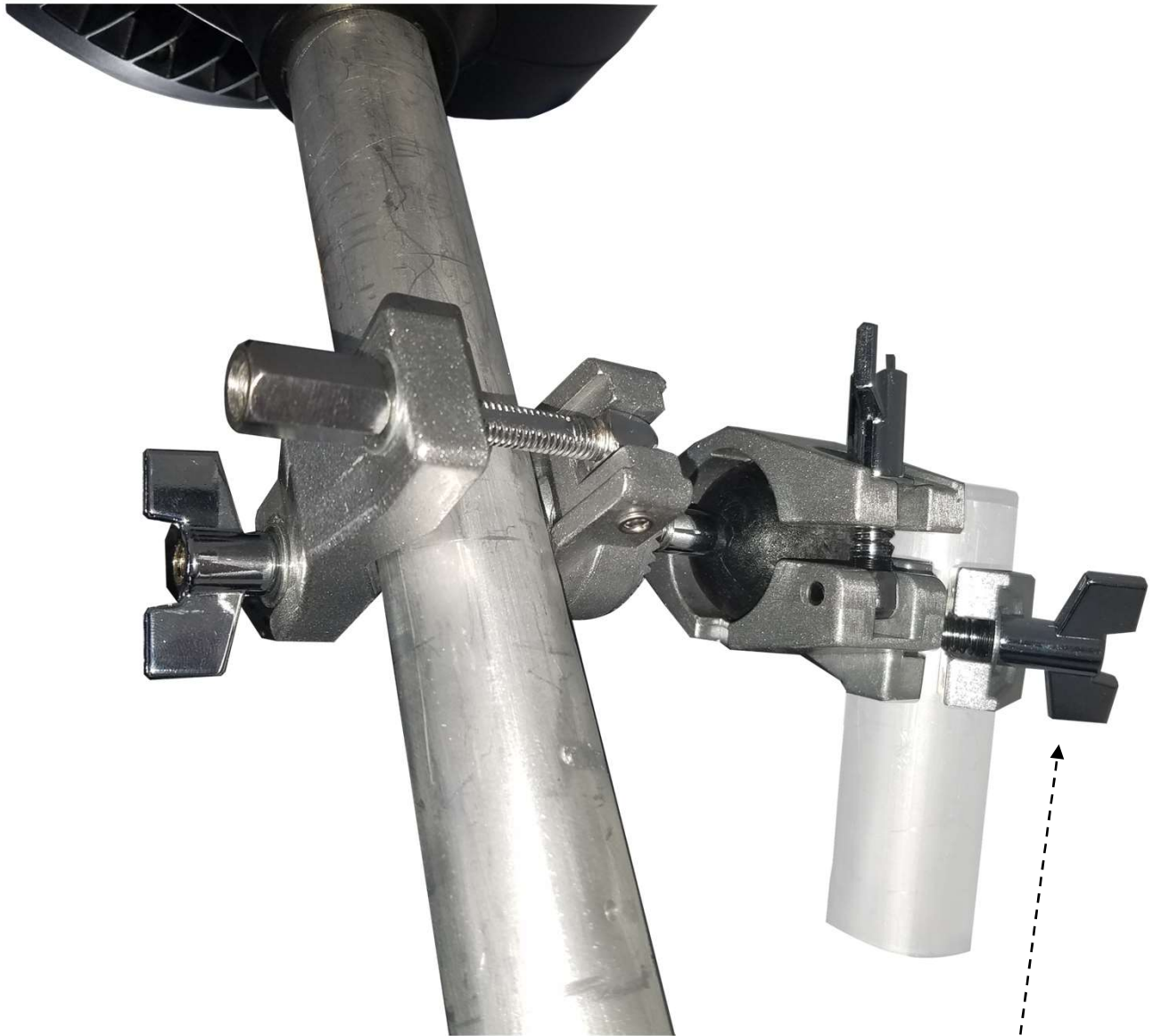
## Attach Multi-Clamp to Fan Tube



Attach Multi-Mount to Fan Tube

# Step 26 (Multi-Mount Fan option only)

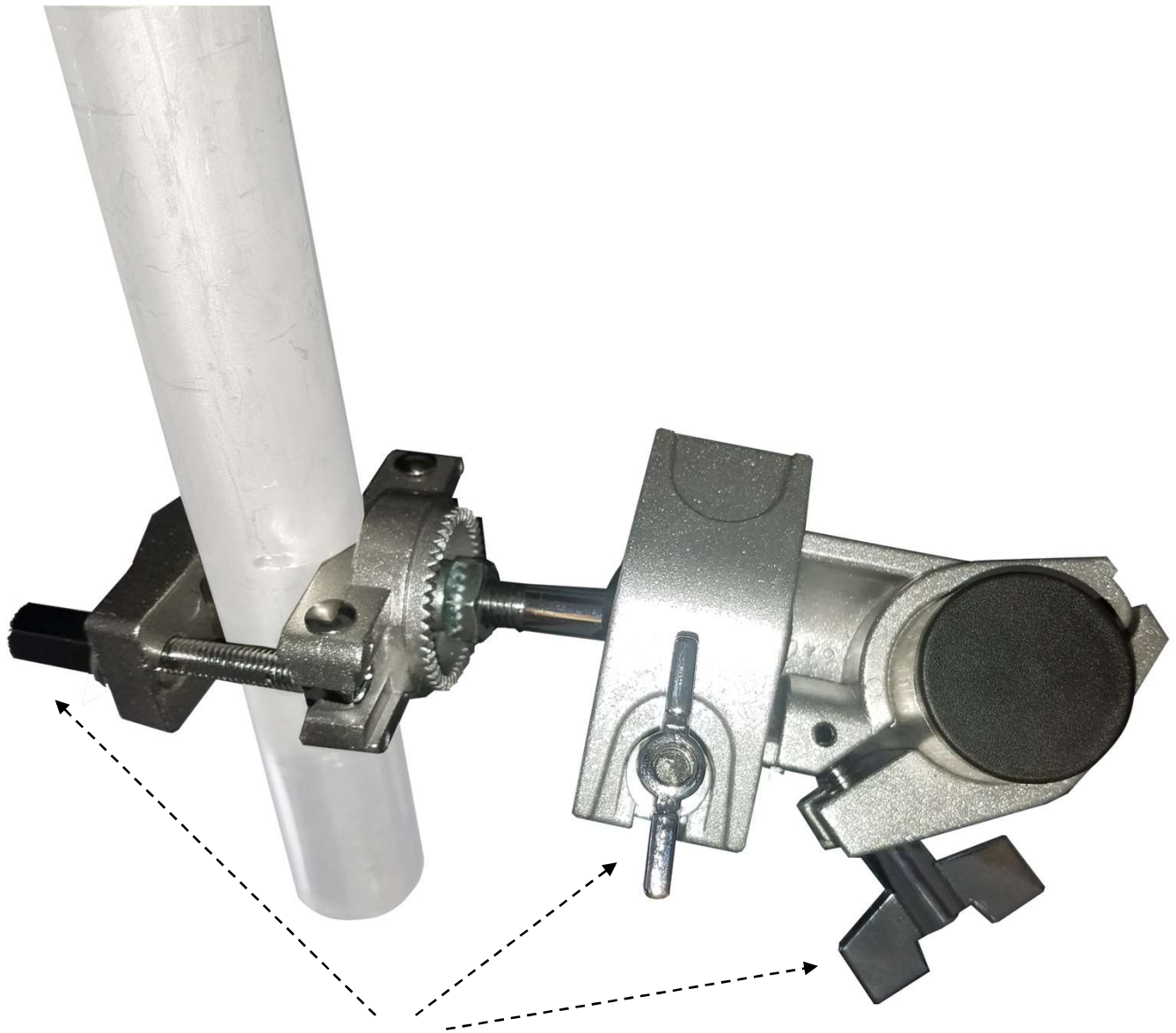
Attach Multi-Clamp to Mast.



Attach Multi-Mount to Mast

## Step 27 (Multi-Mount Fan option only)

Adjust Multi-Mount Fan to desired position.



Use these 3  
adjustments to  
position fan

# Step 28 (Cable Management option only)

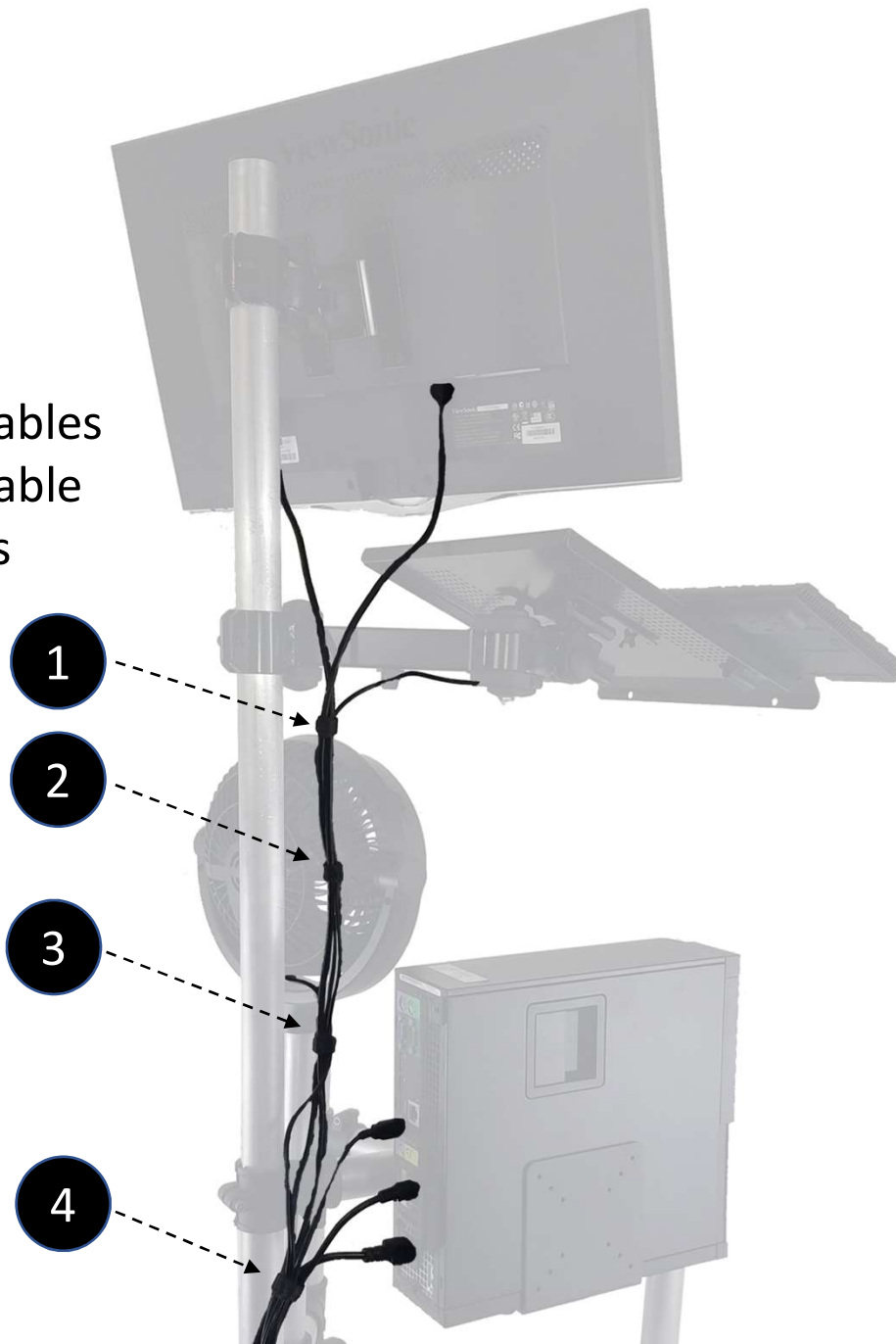
Picture of Cable Management installation.



## Step 29 (Cable Management option only)

Secure the top most cables with cable ties and work your way down.

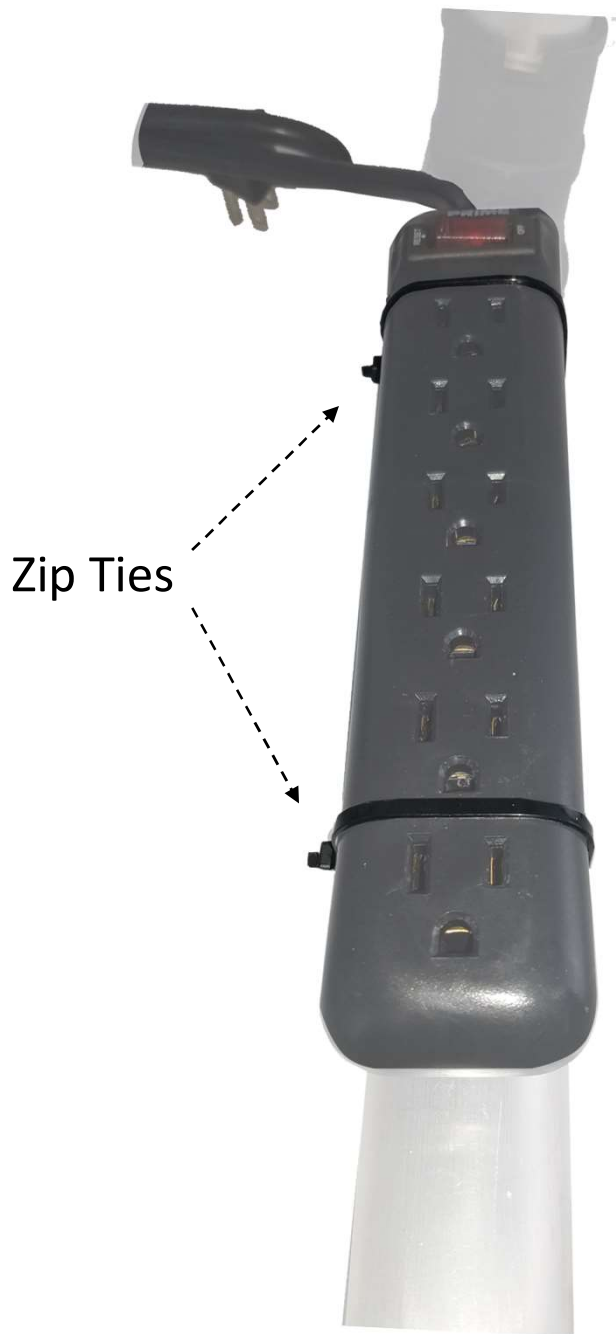
Wrap cables  
with cable  
ties





# Step 30 (Cable Management option only)

Attach the power strip to the Base Platform with zip ties



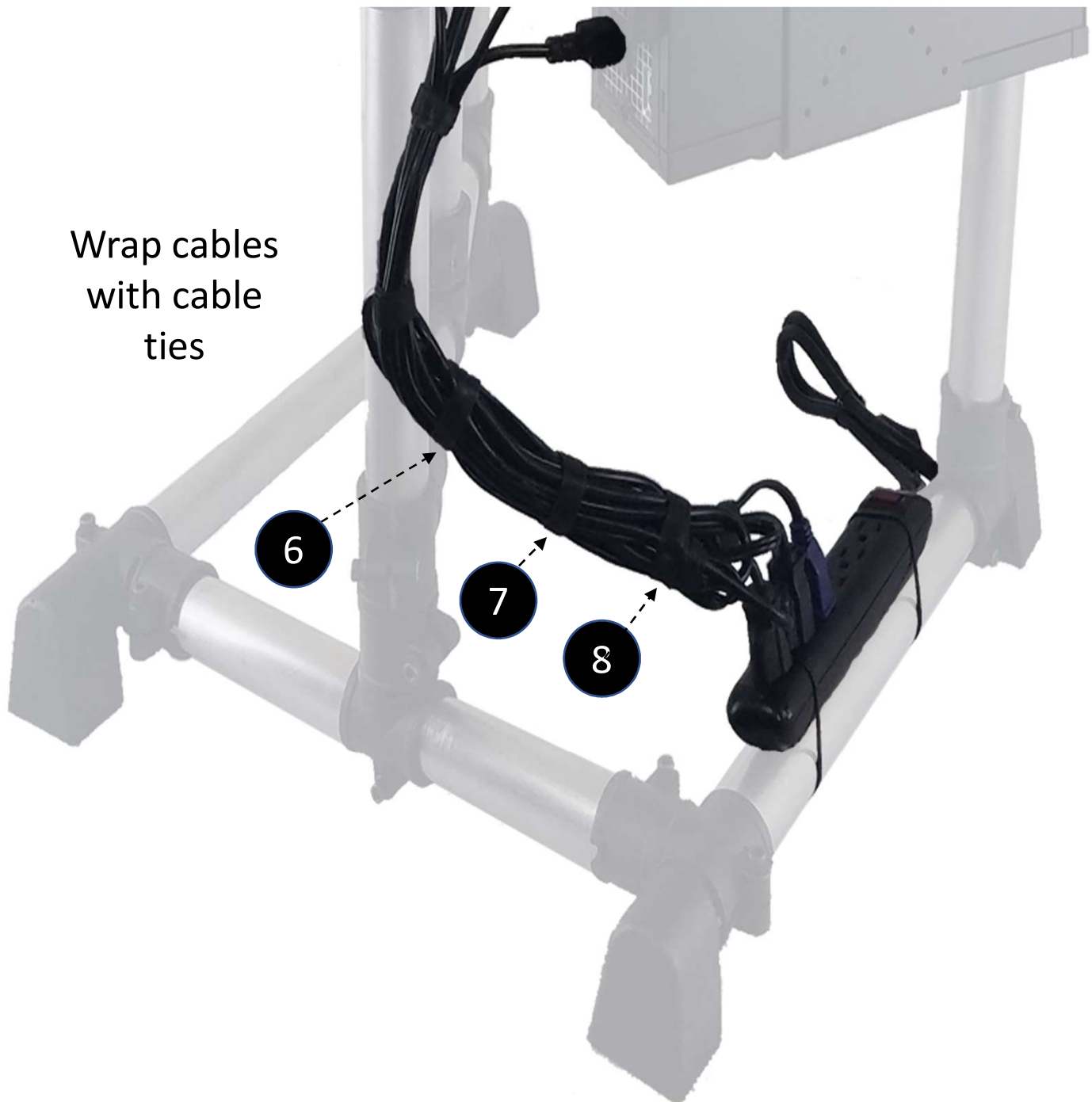
## Step 31 (Cable Management option only)

Plug cables into power strip and place a cable wrap immediately above plugs.



## Step 32 (Cable Management option only)

Coil cable slack and wrap with cable ties to secure.



# Step 33 Inspect your trainer rack

## Confirm all bolts are tightened

- Suggested torque setting for bolts is 4-5 NM.
- For questions, suggestion or feedback please email [info@trainercom.com](mailto:info@trainercom.com).
- Visit TrainerCom.Com to see the complete selection of TrainerCom TC 2.1 products and indoor cycling accessories