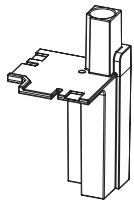


# H3 HYBRID™ PULL OUT TRAY SYSTEM B ASSEMBLY INSTRUCTIONS

Video H3009 - Pull Out Tray/ Floor Assembly [https://youtu.be/aH\\_PNAgab8Q](https://youtu.be/aH_PNAgab8Q)

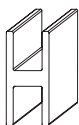
## LIST OF PARTS



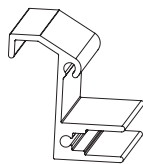
Pull Out Tray  
Corner Cap



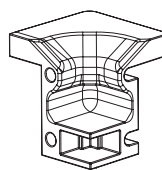
3RT Track Work  
(Plastic)



UFD  
(Aluminum)



PFT Aluminum  
Frame Member



Pull Out Tray  
Corner Joint



#6 1" Thread  
Forming Screw



#4 x 3/8" Flat  
Head Screw  
(Black)



2UC "U"  
Channel  
(Plastic)

## GETTING ORGANIZED

### BASIC TIPS AND ADVICE

- Make sure you have all of your packages. The FedEx ground label on your packages will say how many packages come with your shipment. It is not unusual for packages to arrive separately, sometimes a few hours or even a day or two apart.
- Once you have established that you have all of your packages, take an inventory of your parts. You should have all of the parts listed on your packing list enclosed with your unit. If you ordered a cage, hood, stand, or pull out tray, each unit you ordered will have its own packing list.

Note:

- Some of the drawings shown above are small sections of the actual part, the actual parts are often much longer.
  - Make sure you thoroughly unpack all boxes.
  - Occasionally, similar parts are packaged in separate boxes. Small parts can be easily lost in the packaging, so look thoroughly through all packaging.
  - If you have problems with assembly, or are missing parts, you can call (920) 886-1220 ext. 15 or email [CustCagesContact@aol.com](mailto:CustCagesContact@aol.com) We are open 9:00 am – 4:30 pm CST Monday through Friday.
  - Some small parts are easy to lose so keep them in a container in a safe place until needed.
- Follow pull out tray instructions after completing step 3 for the assembly of your cage.

### TOOLS NEEDED

- #1 Phillips head screw driver
- Rubber mallet (suggested)

### STEP 1

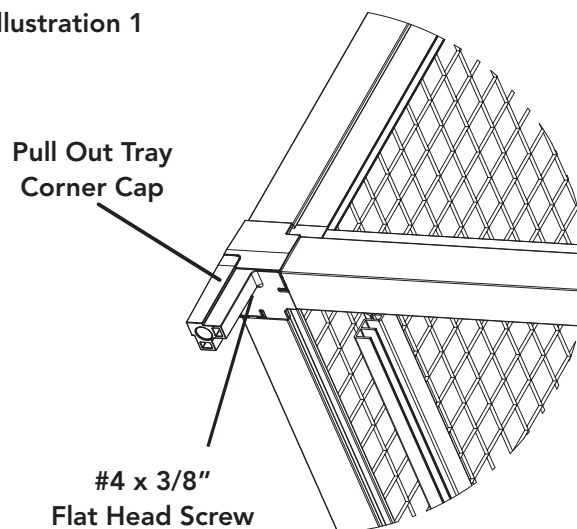
#### Attach Pull Out Tray Corner Caps to the Bottom of Cage

##### Parts Needed

- 4 Pull out tray corner caps per section of cage
- 4 #4 x 3/8" Flat head screws

Insert a pull out tray corner cap into each corner of the bottom of the cage and fasten with a #4 x 3/8" flat head screw using the #1 Phillips head screw driver. *Illustration 1*

Illustration 1



## STEP 2

### Attach Pull Out Tray Track Work to the Cage Bottom

#### Parts Needed

- 1 piece of 3RT track work for the length of your cage and the back of your tray(s) for each section of cage
- 2 pieces of 3RT track work for the depth of your cage and the sides of your tray(s) for each section of cage

For each section of your cage, snap in part 3TR track work into the back and side framework of the cage as shown in *illustration 2*.

Once this is snapped in, it is very difficult to remove, so make sure you are doing it correctly the first time. You may need to disassemble the bottom of the cage in order to remove the 3RT track work if it is not done properly. It is helpful to use a rubber mallet to assist you in snapping the 3RT track work into place.

## STEP 3

### Assembling Pull Out Tray(s)

Each section of your cage will have one pull out tray. Depending on your cage configuration, each pull out tray will have 1 or 2 panels. You can look on your packing list to see what type of configuration your cage has.

#### Parts Needed

- 1 or 2 aluminum laminate pull out tray panels per section of cage
- 2UC "U" channel to frame your pullout tray panels
- Part UFD, if necessary to connect multiple panels
- Pull out tray corner joints
- #6 x 1" thread forming screws

#### 3.1 Framing Your Panels with 2UC "U" Channel

Remove protective film from panel. Frame each of your aluminum laminate panels with 2UC "U" channel as show in illustration 3. See your packing list to find what length 2UC "U" channel corresponds with your aluminum laminate panels.

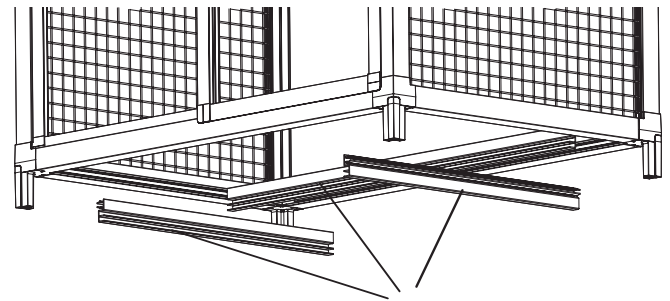
**Note:** The 2UC "U" channel overlaps at the corners in an alternating pattern. See *Illustration 3*.

#### 3.2 Assembling Your Pull Out Tray Frame

Screw your pull out tray corner joints to the ends of the longest PTF aluminum frame members with the #6 x 1" thread forming screws as show in *illustration 4*.

(Continued on page 3)

Illustration 2



3RT Track Work for Back and sides of Pull Out Tray

Cage framework & RT Trackwork snapped together.

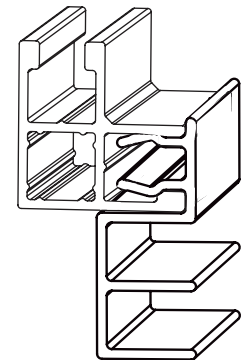


Illustration 3

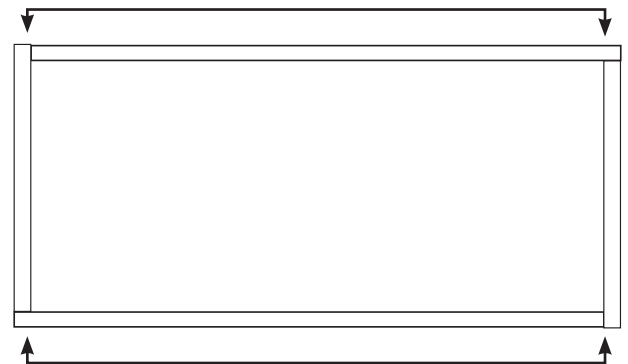
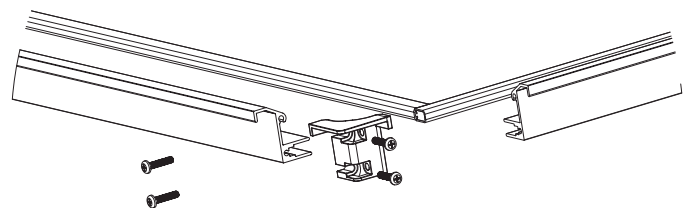


Illustration 4



### (3.2 Assembling your pull out tray frame continued)

If your pull out tray has two aluminum laminate panels, use part UFD to join the two panels as shown in *illustration 6*.

Press fit the PTF aluminum frame members onto the long edge of your aluminum laminate panels. Make sure you line up the pull out tray corner joints with the end of the aluminum laminate panels so that the frame members are press fit center on the panel. Once the longer frame members are press fit onto the panels, you can attach the shorter frame members and the pull out tray corner joints.

(*Illustration 5*)

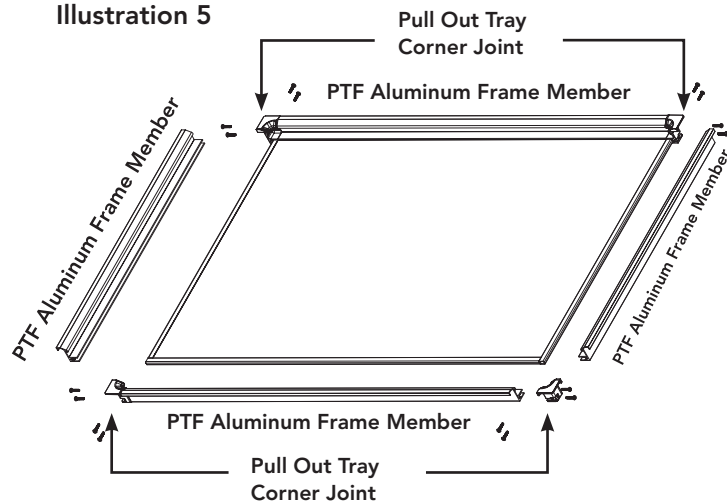
**Note: Be careful not to over tighten thread forming screws. Do not use power tools as this will greatly increase the risk of over tightening and stripping the aluminum.**

## STEP 4

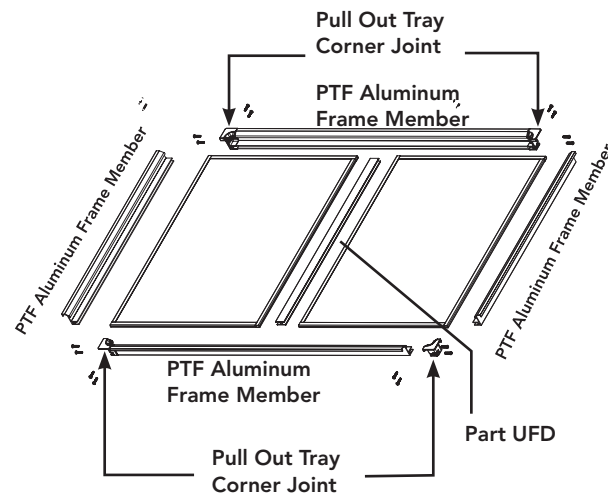
### Inserting Pull Out Tray into Cage

Slide the pullout tray into the bottom of your cage. If you ordered a pull out floor, the pull out floor should go on the top track and the pull out tray should go on the bottom track. If you did not order a pull out floor, you can slide the pull out tray into the top track of the 3RT track work. *Illustration 7*

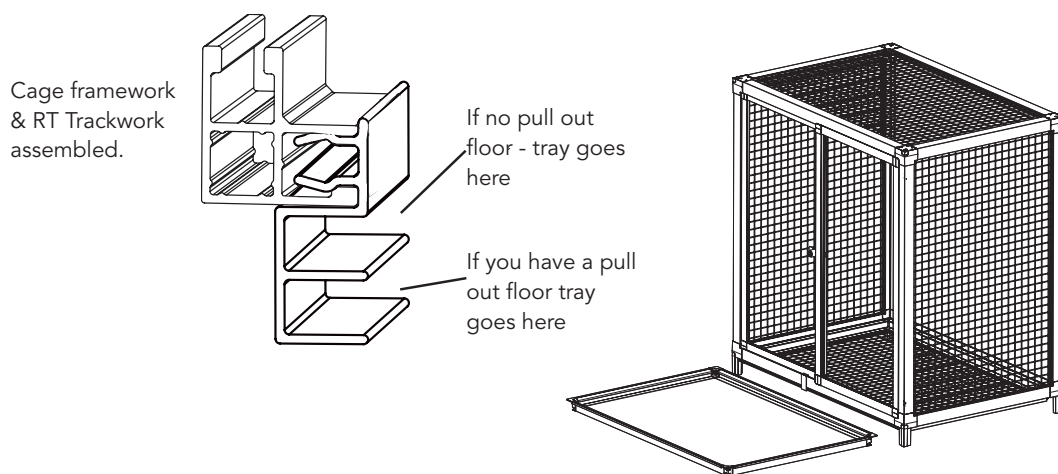
**Illustration 5**



**Illustration 6**



**Illustration 7**



One piece tray on 1 section cage