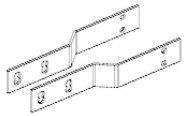


## Congratulations

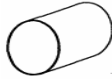
You have just purchased what we believe is the most unique and practical motorcycle storage solution on the market.

We tried to make the assembly of your Bike Barn as easy as possible, and for this purpose have included a comprehensive set of written and pictorial instructions.

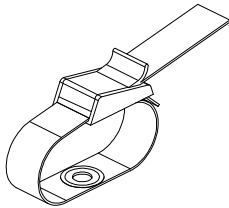
### Step 1. Parts check (Hardware Detail)



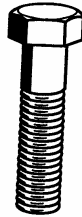
Reversible Lock Bar  
Qty 2 total



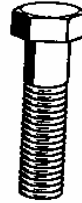
Lock Tube  
Qty 2



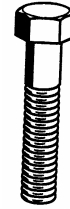
Cam Lock Strap  
Qty 2



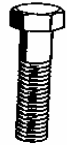
8 mm x 50 mm Bolts  
Qty 2



8mm x 45mm Bolts  
Qty 10



6mm x 45mm Bolts  
Qty 2



6mm x 30mm Bolts  
Qty 2



8mm Lock Nuts  
Qty 12

8 mm Nylon Washers  
Qty 24



6mm Lock Nuts  
Qty 4

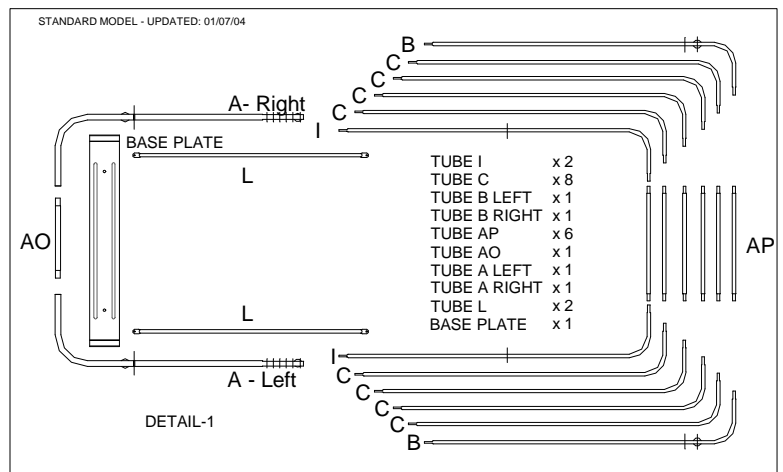
In packing the Bike Barn we take extreme care to make sure that all components are included.

If you find that you are missing a part please call The Bike Barn directly at 604-521-6444 Monday to Friday 8:00 am – 5:00 pm PST.

Please check the Hardware kit for the correct number of pieces as listed above

Please also confirm that you have the correct number of tubes for proper assembly.

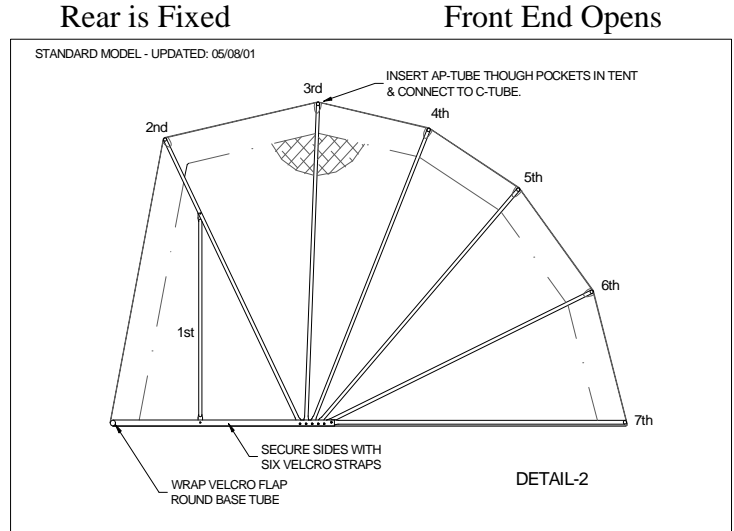
Tube I is differentiated from the C by the holes 2/3rds up for connecting to tube L.



This layout is an easy way to confirm you have the right components, plus it will familiarize you with the construction

## 2. Assembly

- a) Back Base - Locate the two A-tubes, (Larger diameter tubing.) shown in Detail 3.
- b) Locate the AO-tube and connect it to the A-tubes to form the base-frame. Place on flat ground with the black feet down.
- c) Connect the two L-tubes to the inside of base tube-A. *using the 6mm x 45 mm bolts - no washer.* (See Detail-3)
- d) *Note: All tubes are installed on the inside of the frame.*
- e) Take the two I-tubes and bolt them to the insides of the base frame, using 8mm x 45 mm bolts nuts and washers per (Detail 3). The I -Tubes are identified from the others as they are the only tubes that have a hole below the bend for connecting to the L tube.
- f) Bolt the other end of L-tubes to the *connected* I-tubes to form a triangle on both sides using 6mm x 30mm bolts and nuts (no washer) to form the 1<sup>st</sup> and 2<sup>nd</sup> bars in Detail 2.
- g) An AP tube is required to connect the top of the I tubes.



**Note: All tubes connect on inside of base frame**

## 3. Support Ribs

It is important to review Detail 4 on the next page to identify some of the finer points (the nuts and bolts) in the assembly.

- h) Bolt the remaining C-tubes to the base tube-A. (*see Detail-4 on next page*) using 8mm x 45 mm bolts nuts and washers, as identified in the hardware detail.
- i) These tubes will not be connected at the top until the tent is put on. Then the AP tubes will be inserted through the tent pockets connecting to the C tubes.
- j) Lay the C tubes back on the A frame once connected.

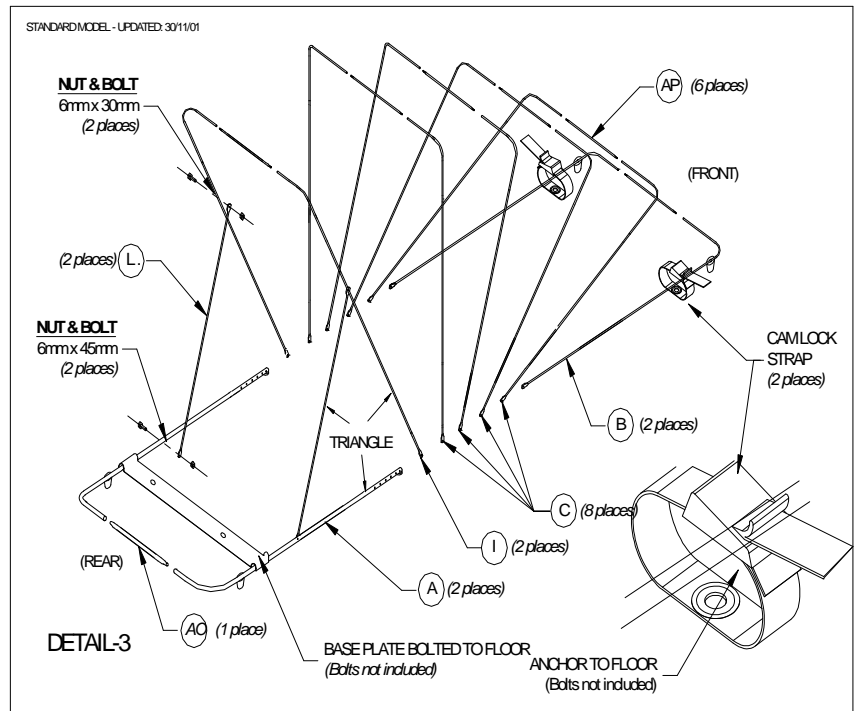
**k) Note:**  
*The two 50mm long bolts are fitted to the hole 3<sup>rd</sup> from the end of the base tube-A per Detail 4. These two bolts are installed with the head to the INSIDE of the frame in order to hold the tent later.*

*The rest of the bolts' heads are on the outside of the frame per Detail 4.*

- l) Lastly locate the two B-tubes (These have feet attached) and install them using the holes nearest to the end of the base tube.

- m) If you intend to install the locking bar now is a good point to put the pieces on with the Ribs.

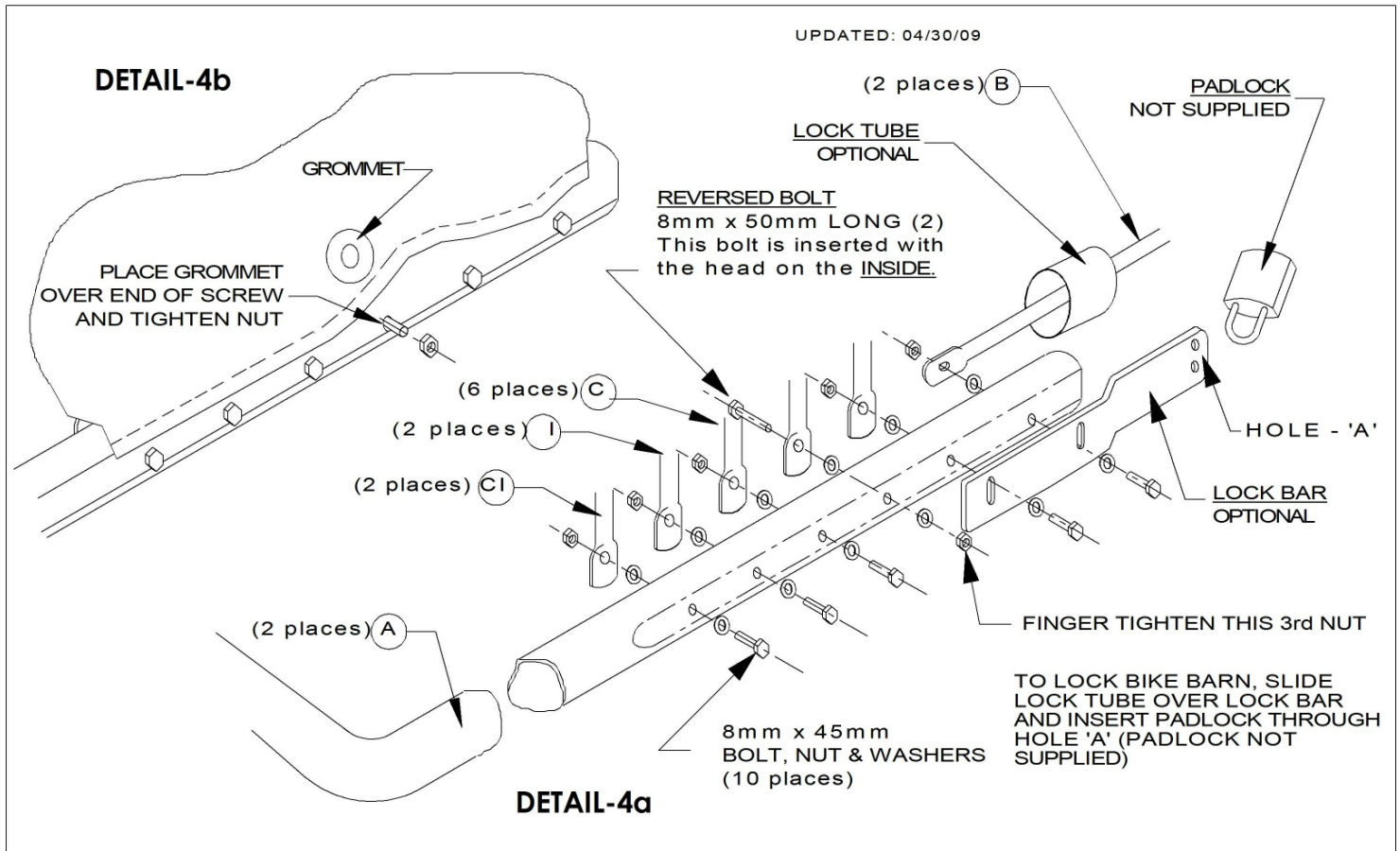
Assemble from rear first, then triangle



### 3. Support Ribs continued.

- Note that the washers contact the base tube A to protect from wear of metal on metal.
- Also note that the 3rd bolt from end of tube is 50mm long and reversed from other bolts.

Remember that the plastic washers go between the metal surfaces



These diagrams were developed over years of feedback from customers like you. If you have some new insights or just want to tell us how the assembly experience was for you please send us an email to [sales@thebikebarn.net](mailto:sales@thebikebarn.net) and let us know.

We have a photo gallery on the site and we post pictures from customers that want to demonstrate their handy work. Take a digital picture and send it to the email address above.



#### **Step 4. Tent Installation**

- a) Unfold the cover and locate the front which has a stamp "Tent Front". Orient the cover so that the front and rear are in the proper position per the top of Detail 2
- b) Drape the rear of tent over the I tube A frame when facing rear of frame and work from inside the tent/frame assembly.
- c) Start by pulling the rear Velcro Flap under the base tube assembly and attaching together.
- d) Stand Inside the frame and pass an AP-tube through the next pocket closest to the Velcro Flap for the CI tube. Connect each end to the first pair of C Tubes. Continue this process for each of the C tubes and front B Tubes per Detail 2.
- e) Note that the B tubes slide into a pocket on the front sides of the cover. This is easily done by disconnecting the B tube from the base and sliding it through the pocket and reconnecting to the base.
- f) Close the Bike Barn and locate the brass-grommet on each side of the tent. Remove the nut from the 8mm x 50mm bolt, in third hole from the end, place grommet over it and secure with nut. *See Detail 4.*
- g) Attach the six Velcro straps on the sides of the tent to the base frame, going underneath the frame from the outside. These are used for adjusting the side tension of the tent.
- h) Adjust the front & rear Velcro flaps so that the tent fits correctly. To tighten the top section and eliminate pooling adjust the Velcro ends.

Your Bike Barn is now operational. The only thing left to do is to select the location for it.

#### **Securing the Base Plate**

You can secure the Base Plate to the ground using the two bolt holes. You can drill into concrete or screw into wood to permanently attach the base plate. For installations on ground you can drive 12" spikes into the ground or use a realtor/dog anchor that screws into the ground like a corkscrew.

#### **Securing the Cam Lock straps**

Install the Cam Lock straps, see Detail-3 (*fasteners not included*) which secure the Bike Barn front in the closed position, and the lock bar assembly if required. Use a Maximum 3/8 Anchor bolt through the grommet hole. The Cam Lock Straps wrap up and over the front bar and latch with the Cam lock to hold the bar in place.

#### **Lock Bar Assembly:** (*see Detail-4a*)

The lock assembly will install either on the left or right base tube. If you wish to install the lock assembly, remove the first 2 bolt assemblies. (as indicated on detail-4a) Place the LOCK TUBE over the B-tube and attach LOCK BAR to base tube-A. (2-places) Close the tent and then slide the LOCK TUBE back over the LOCK BAR. By inserting a padlock (not supplied) through the hole provided, the Bike barn can be securely locked in place.

Thank you for Choosing the Bike Barn. We believe you will have years of satisfaction with your purchase.

