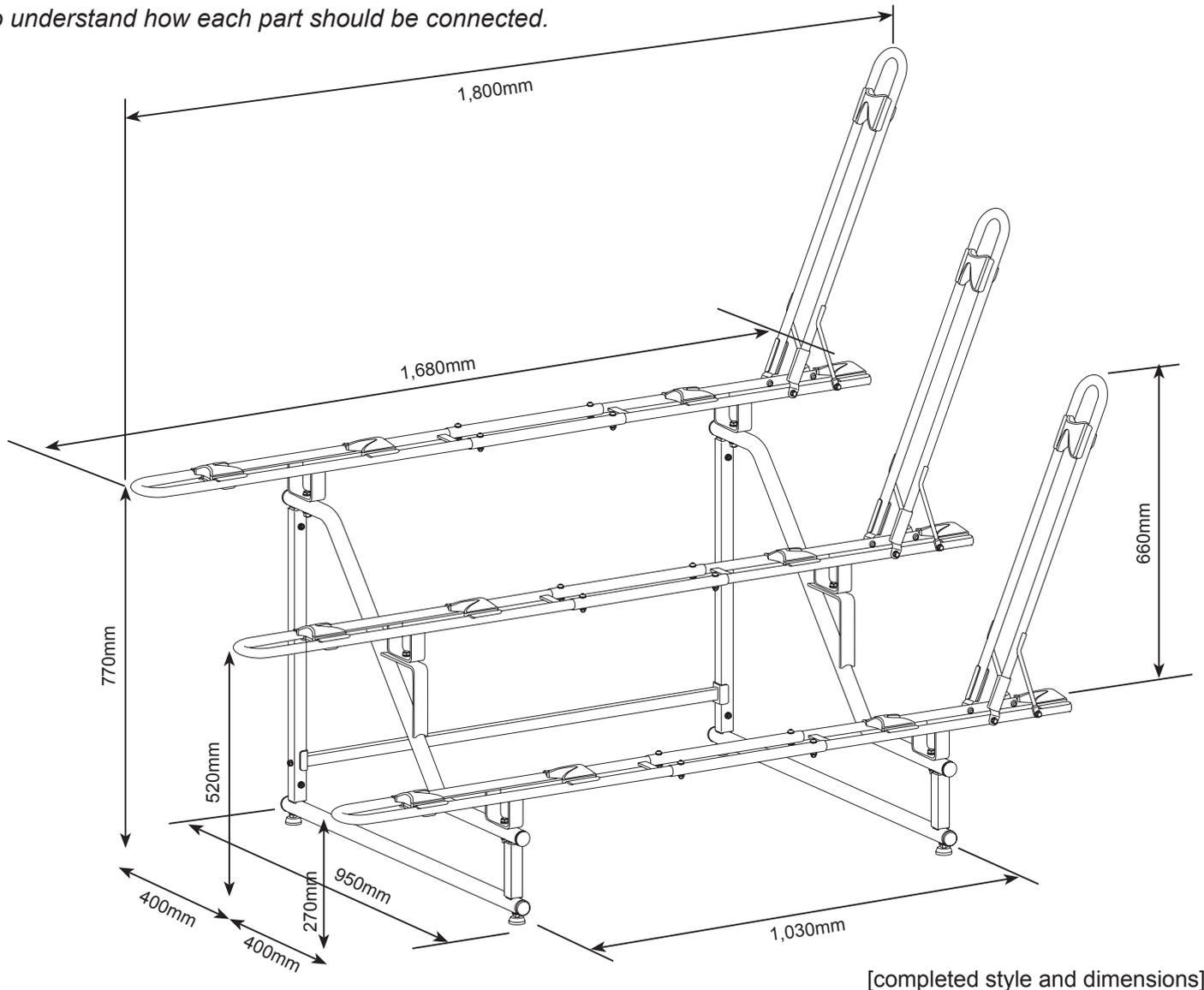


Read this instructions carefully before assembling to understand how each part should be connected.



### **! IMPORTANT NOTES**

- For standard 2-wheel bike including e-Bike. Any other bikes such as recumbent, wheelbase is 920mm or shorter, tire outer diameter is 320mm or smaller, or tire width is wider than 56mm are not permitted to use with this stand.
- The ladder frame is constructed durable enough to be capable with the weight of your body and bike for mounting bike on the stand, but the total weight should be limited up to 100 kgs including bike. And we recommend to step on or close to the side frame.
- To keep the bike on EBS-3 stable, both wheels must sit in the wheel cradles properly and the front tire must be held from upside too. If the bike is equipped with fender or rear rack, the bike must be set rightward.
- Setup EBS-3 on flat and level floor. If the floor has been slanted, we don't guarantee the bike stability.
- When need to move EBS-3, you must remove all bikes prior to action.
- Check regularly every bolt and nut is properly tightened. Use correct tools for assembling and maintenance.

### **Contact**

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# How To Assemble EBS-3

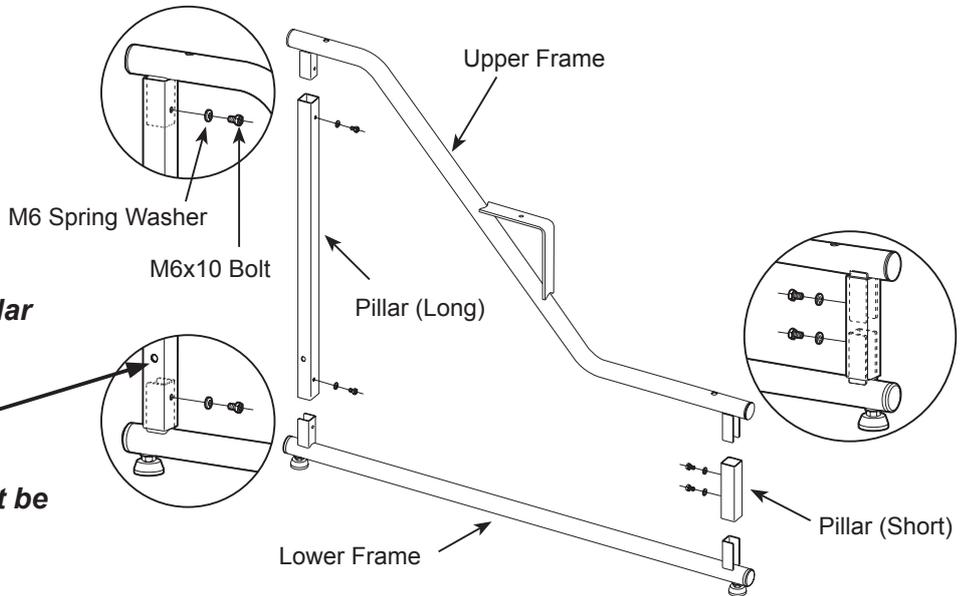
**Required Tools:** 2 x 13mm Spanner (ring type wrench is recommended)  
1 x 10mm Spanner (ring type wrench is recommended)  
1 x M4 Hex Wrench

## 1 Assemble Side Frame (both Right and Left side)

Assemble Side Frame with M6x10 bolts and M6 spring washers in the Parts-Pack #3.

Both frames are exactly same. There is no fixed direction.

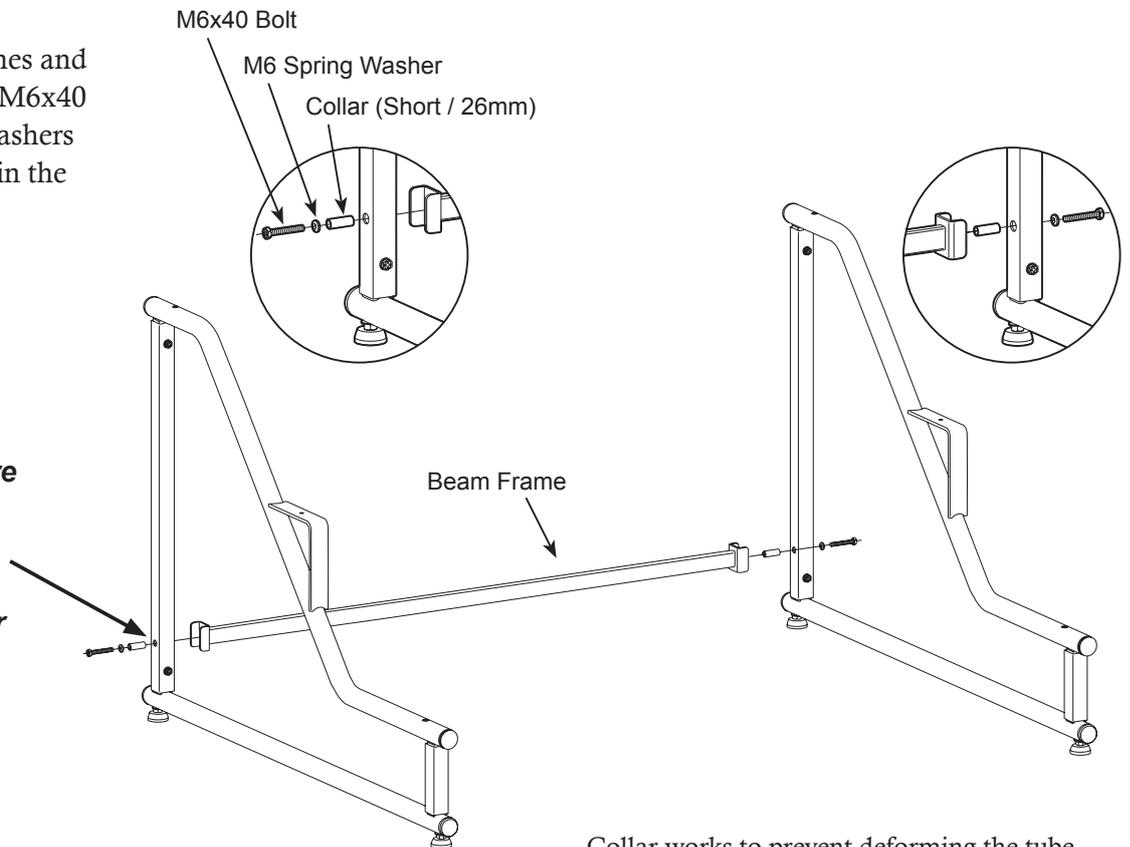
 **Be sure the longer pillar has fixed direction. There is a hole on the pillar side to be connected with Beam Frame. This side must be on bottom.**



## 2 Connect Side Frames

Connect Side Frames and Beam Frame with M6x40 bolts, M6 spring washers and Collar (short) in the Parts-Pack #4.

 **Side Frames are exactly same, so the larger hole for inserting Collar is always located on the left side.**

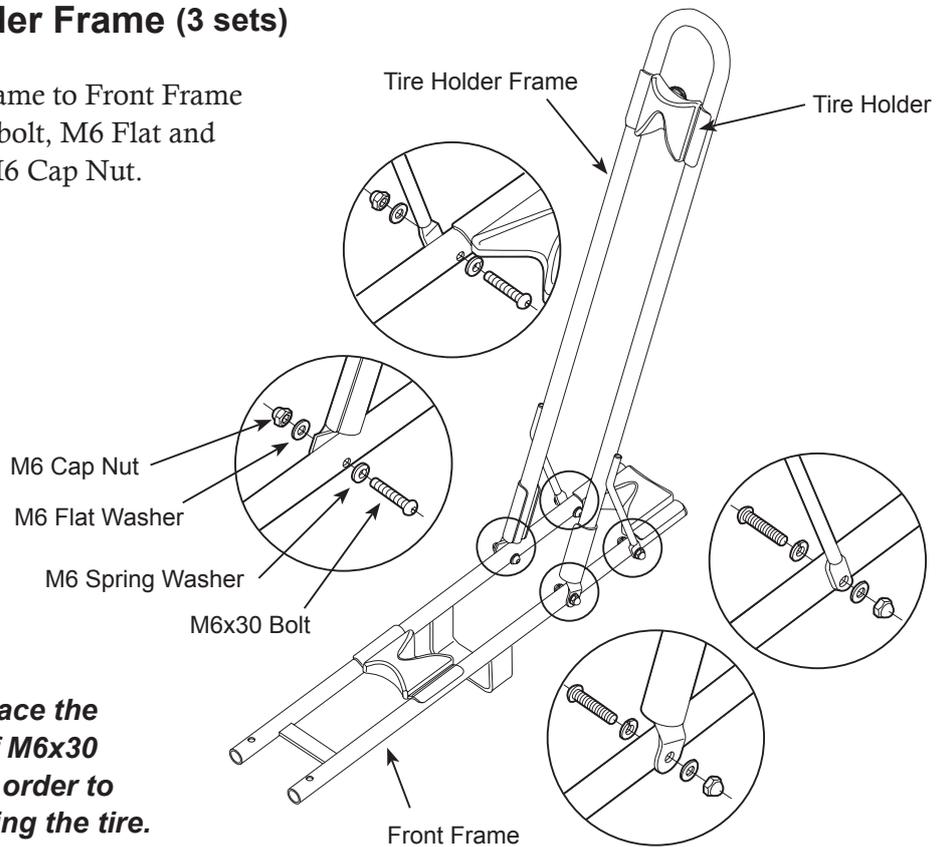


Collar works to prevent deforming the tube by being inserted together with bolt. Do not miss it.

### 3 Install Tire Holder Frame (3 sets)

Install Tire Holder Frame to Front Frame with 4 sets of M6x30 bolt, M6 Flat and Spring washers and M6 Cap Nut.

Make this 3 sets.

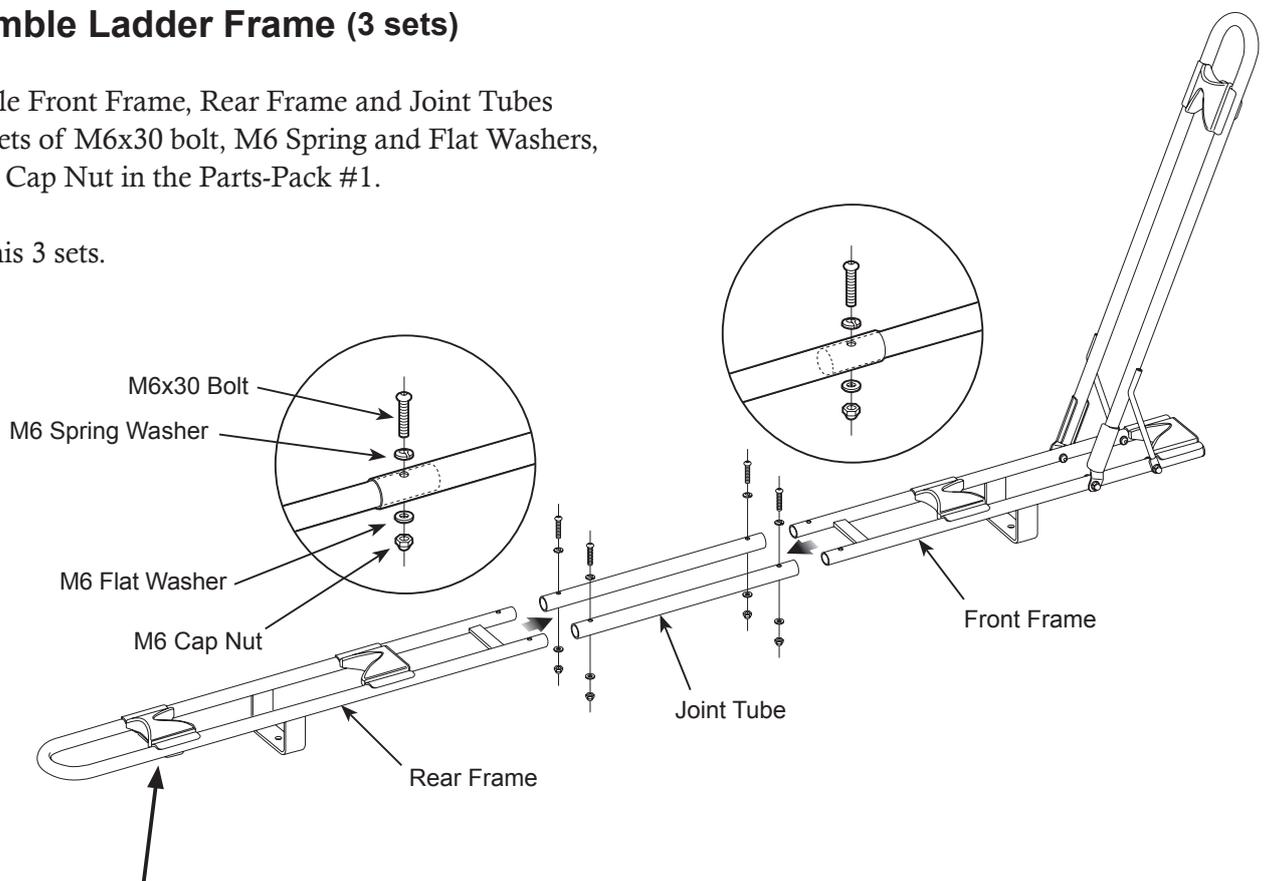


**You should place the round head of M6x30 bolt inward in order to avoid scratching the tire.**

### 4 Assemble Ladder Frame (3 sets)

Assemble Front Frame, Rear Frame and Joint Tubes with 4 sets of M6x30 bolt, M6 Spring and Flat Washers, and M6 Cap Nut in the Parts-Pack #1.

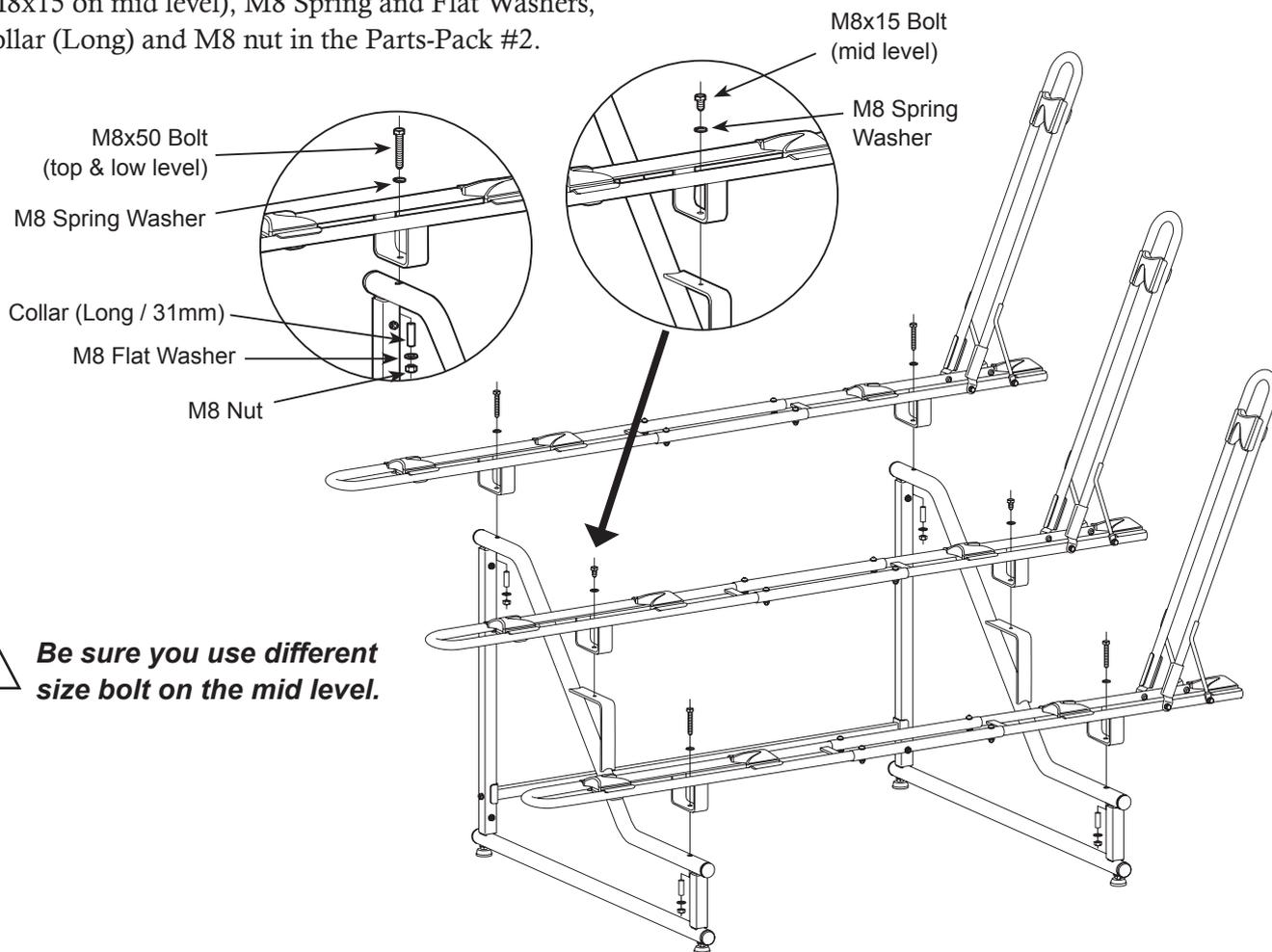
Make this 3 sets.



**The rear wheel support is temporarily fixed in the package with tape. You will need to adjust its position to fit the actual bike wheelbase, so remove the tape when start using EBS-3.**

## 5 Assemble Ladder Frames onto Side Frames

Assemble Ladder Frame to Side Frame with M8x50 Bolt (M8x15 on mid level), M8 Spring and Flat Washers, Collar (Long) and M8 nut in the Parts-Pack #2.



**!** *Be sure you use different size bolt on the mid level.*

## How To Mount Bike

**NOTE :** This section describes that the bike is set rightward and the front wheel is held by the tire holder.

- 1** At first, place the front wheel in the right side wheel cradle.
- 2** Slide the rear wheel cradle on the Rear Frame to fit the actual bike's wheelbase, then place the rear wheel in the cradle. It's not necessary to fix the rear cradle position.
- 3** While supporting bike with your hand, loosen the backside knob bolt on the Tire Holder then slide it down. When it reaches the tire, tighten the knob to fix the position. Now the bike is securely supported at 3 points.
- 4** Finally, shake the bike on EBS-3 slightly to check if it's supported stable. Now you can step away.

