# **Instruction Sheet**

First of all congratulations to your Bike-Tower. You are now owner of a new and qualitative high-class paddock-stand. (Made in Germany)

Before you are handling with the Bike-Tower, you have to read the instruction sheet carefully to be familiar with the service and the performance of your paddock stand.

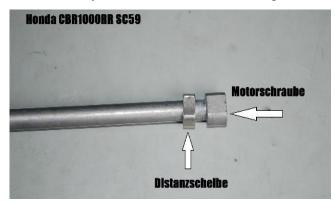
If there are any questions after reading the Instruction sheet, please let us know them on info@bike-tower.de. We will answer your questions as fast as possible.

## **Assembly of the frame shell and the carrier plate:**

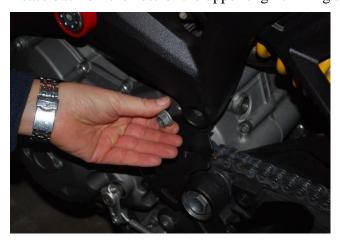
The most motor-bikes get a special manufactured and provided frame shell, the nute of the upper engine fixing screw has to be replaced by this frame shell. Exceptions:

BMW S1000RR: On this model the frame shell will be fixed with the original nute.

Honda CBR1000RR SC59: On this model, you have to push the provided distance disc on the shaft, before you insert the shaft on the right side of the motor-bike.



Please back off the nute of the upper engine fixing screw.



Stick the arbor, if necessary, in course right.



Now replace the nute with the provided frame shell, and fix it with the required full load (Please check this with your local dealer). Attention: The frame shell is so machined, that it will not spin while tightening.



The nute is no longer needed, because the frame shell is permanent affixed on the motor-bike. (According to the Construction, at some motor-bike models the frame shell can stick out a little bit off the frame hole or it have to be saved with a splint) **Adaptation of the carrier plate:** 

First of all remove the carrier plate from the Bike-Tower (Picture 1), and release the both location bolts. (Picture 2)

#### PICTURE 1:

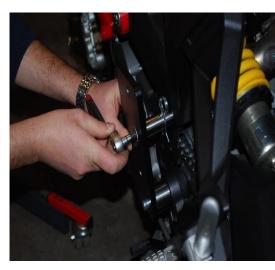


#### PICTURE 2:



Now stick the carrier plate on the bike, (if necessary) insert the splint as well:





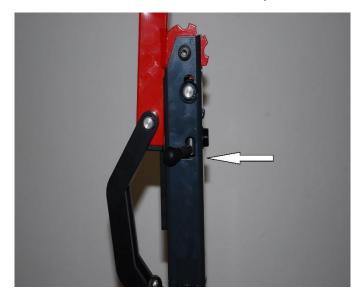
If you done this, you can tighten the both location bolts on the carrier plate again.(they are also specially machined, so they will not spin while tightening them)

After this, you should be able to stick the carrier plate on or off the bike very easy.

Now fix (screw) the carrier plate on the Bike-Tower again, but let it loose (circa one turn), to have the option to adjust the inclination of your motor-bike.

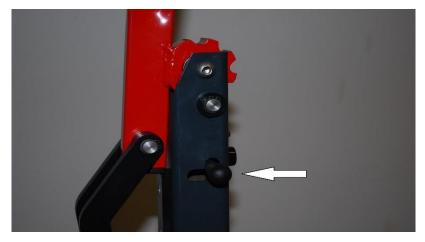
## **Service of the Bike-Tower:**

To stick the Bike-Tower into the Bike, you have to unlock the bolt. (Pos. down-left)

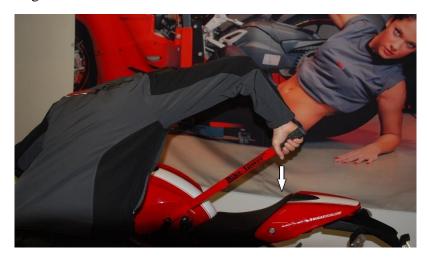


With the lever arm (Pos. at the top) you stick the Bike-Tower in the Motor-Bike as follows: With the left hand, at the handlebar, you hold the Motor-Bike straight, with the right hand and the right foot you stick the Bike-Tower in the Bike. (Advice: The first few times you use the Bike-Tower to lift the Bike up, for security there should be a second person, who stabilizes the bike.) You have to raise up the Bike-Tower a little bit, while sticking it into your bike.

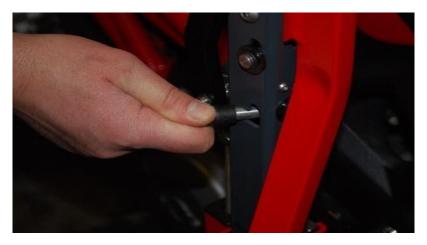
To raise the bike up, allocate the bolt



And push the lever arm down. With the bolt system, the bike can remain in four different heights.



To discharge the Bike again, you have to go on as follows: Unlock (release) the bolt. (Pos. down-left)



First of all clamp the lever arm a little bit forward (ahead), until the safety pin hearable falls down.





Now you can slowly discharge the bike with the lever arm.

# **Addition:**

By rotating the winding arbor

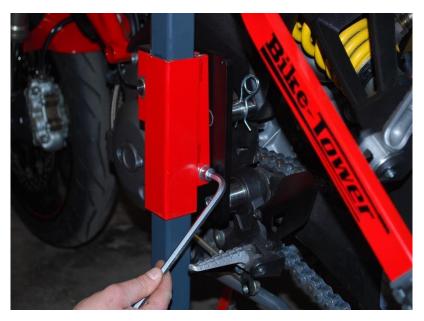


You can regulate the height of the lever arm, accurate to a millimeter.

Adjusting the Inclination:

(Remember: To adjust the Inclination, the carrier plate should be loose on the Bike-Tower and not tightened!)

If the Motor-Bike is lifted, you can adjust the desired Inclination, when you turn (rotate) the adjusting screw (with an 8mm Allen key).



When you regulated your desired Inclination, you have to fix the carrier plate with 25Nm. For this, you have to take down the Bike-Tower from your bike again.

Please pay attention that the anchorof the carrier plate and the skid pipe of the Bike-Tower are always a little bit greased. (Use only commercially available bearing grease please)

We deliver the Bike-Tower ready-to-use, so please check all screws for tightness before using it for the first time. Also we recommend, to check the screws minimum once a year.

**WARNING**: Please don't stick your fingers or your hand between the bail of the boltsystem, while you are handling with the Bike-Tower. CRUSHING HAZARD!!!

