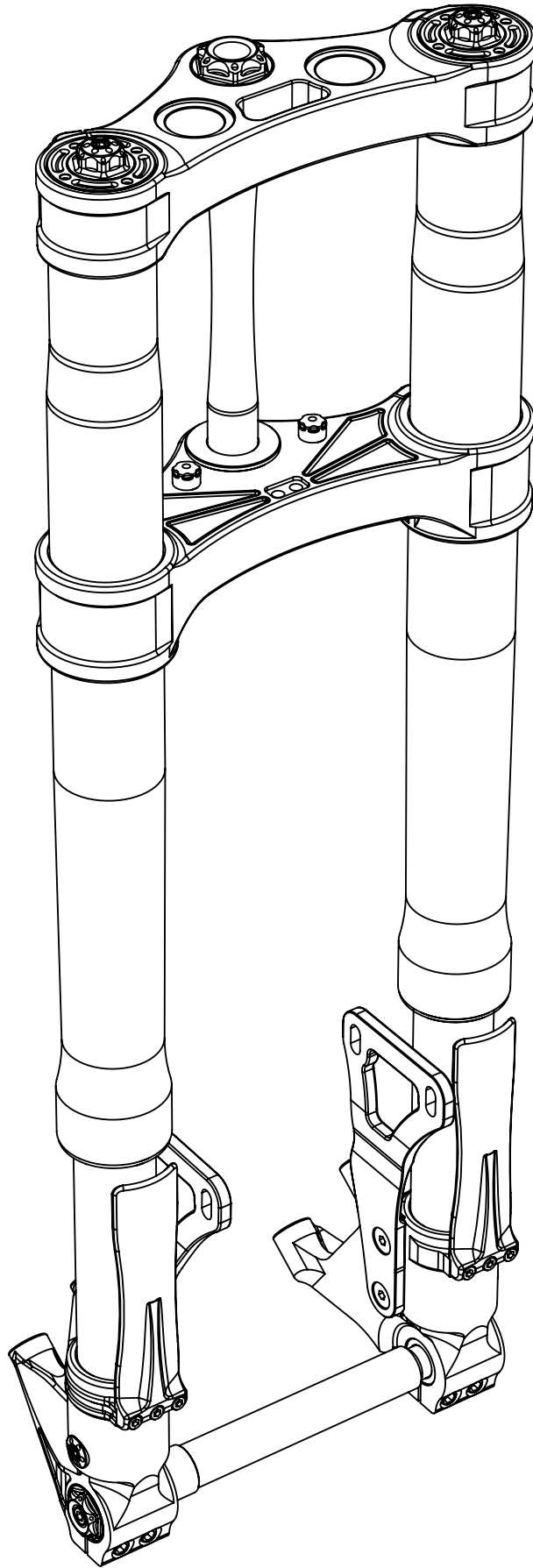




MONZA INVERTED FRONT END



ASSEMBLY INSTRUCTIONS

1.

Turn your motorcycle off, place securely on a lift and disconnect the battery.

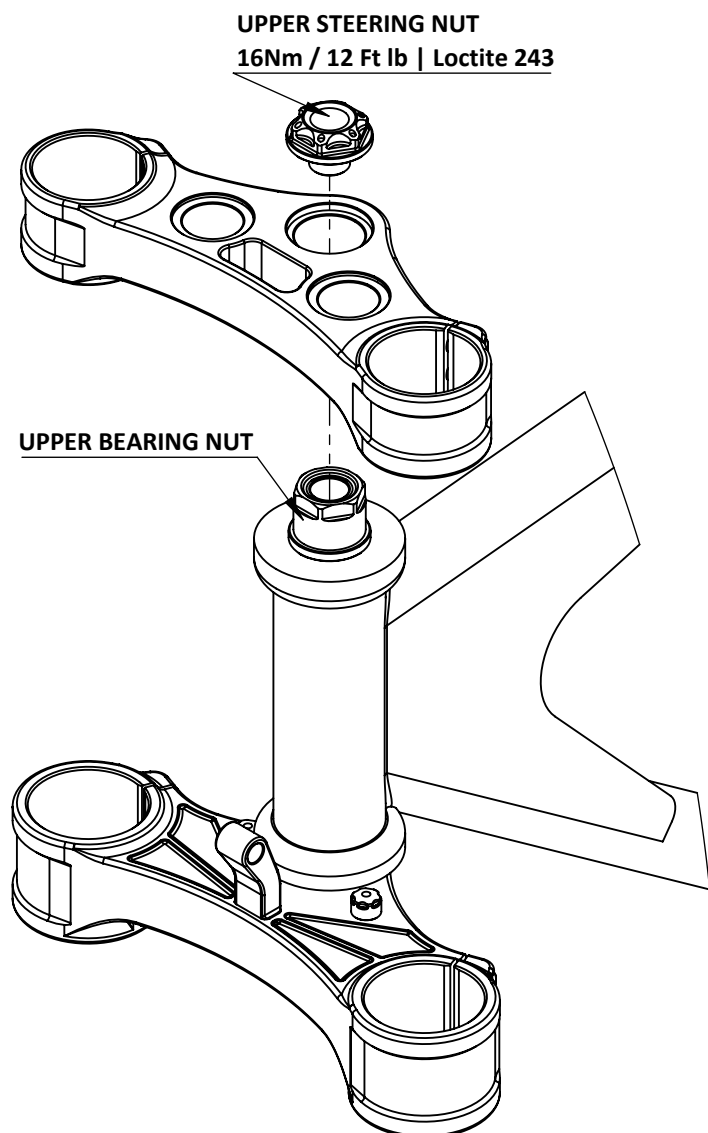
2.

Remove the brake calipers, the front wheel and the front fender.

3.

Remove both forks, both triple trees with steering stem and your used neck bearing and races.

We highly recommend to use a brand new H-D neck bearings and races HD P/N 48300-60 (you will need 2 kit's : 1 top and 1 bottom) when you install a new front end.



4.

Install the new neck races into the neck frame (top + bottom) and press the new bearing on the ODC steering stem to the bottom tree using an appropriate press tool or machine.

5.

Install the ODC bottom tree and secure by tightening the upper bearing nut before installing the top triple tree.

6.

Install a bushing kit inside the riser holes on the top tree, we highly recommend to use performance or stiffer handlebar bushings kits on the ODC top tree for a better bike control and a better handlebar response. After that, install the top triple tree and tighten the upper steering nut **16Nm (12 ft lb)** torque applying loctite 243.

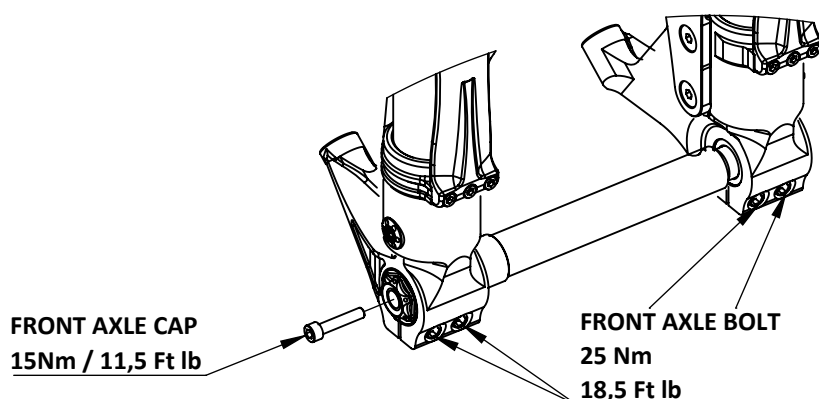
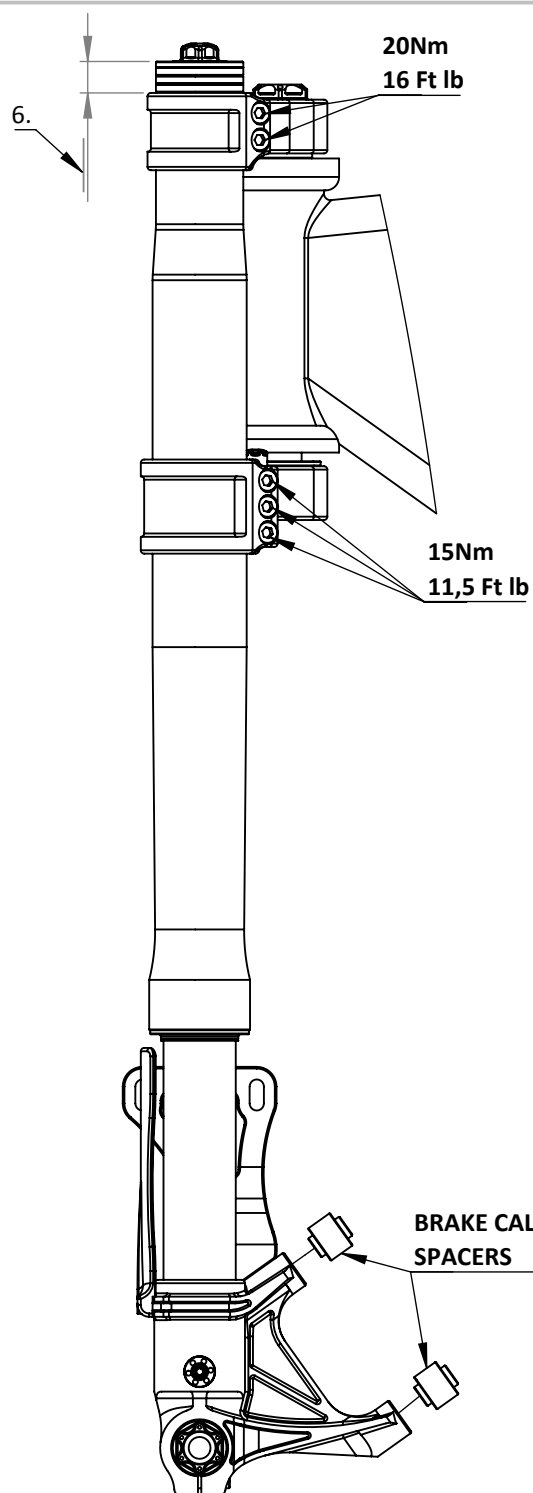
6.
Install the fork legs into the triple trees at the same height (Measure the distance from the top of the outer fork leg to the top of the upper triple tree).

7.
Tighten the triple trees:
-UPPER: **20Nm / 16 ft lb**
-LOWER: **15Nm / 11,5 ft lb**

8.
Reinstall the front fender, front wheel and brake calipers paying attention to use if necessary the correct **brake caliper spacers**. DO NOT TIGHTEN YET.

9.
Put the bike on the ground, apply the front brake and compress the front fork 3-4 times. This will put the fork sliders in a parallel position.

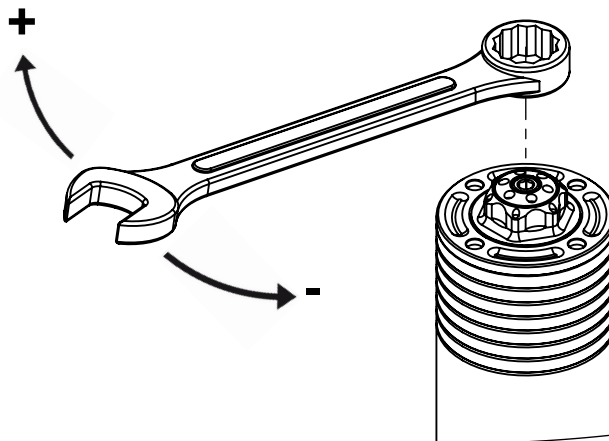
10.
Tighten the front axle, brake calipers, **front axle cap screw (15Nm / 11,5 Ft lb)** and **front axle bolt (25Nm / 18,5 Ft lb)**.



11.
Set the compression, rebound and spring preload adjustments.

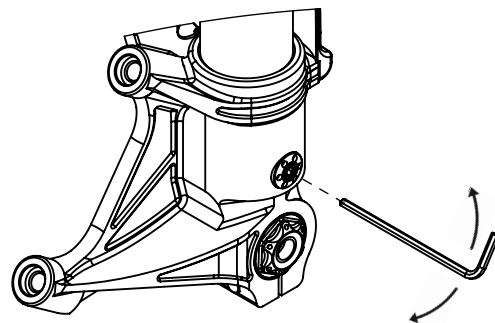
SPRING PRELOAD ADJUSTER

- use a 22mm wrench
- turn the nut clockwise to increase spring preload, turn counter clockwise to decrease it.
- 1 turn on the adjustment nut will change 1mm of spring preload.



REBOUND AND COMPRESSION ADJUSTER

- use a 4mm allen key
- turn clockwise to increase the damping
- turn counter clockwise to decrease the damping.



TECHNICAL INFORMATION

- FORK LENGTH: 825 mm / 32,5"
- STROKE: 140 mm / 5,5"
- COMPRESION ADJUSTMENT RANGE: 23 click
- REBOUND ADJUSTMENT RANGE: 20 click
- SPRING PRELOAD: 0-15 turns / mm
- SPRING RATE (FXR): 9.5 N/mm
- SPRING RATE (DYNA): 10 N/mm

