

Honda CB500X/F Lowering Kit Installation Instructions



Provided

- 2 triangle suspension plates

From your garage

- 14 mm open wrench
- 17 mm socket head or open wrench
- 12 mm closed (box) wrench
- 14 mm closed (box) wrench

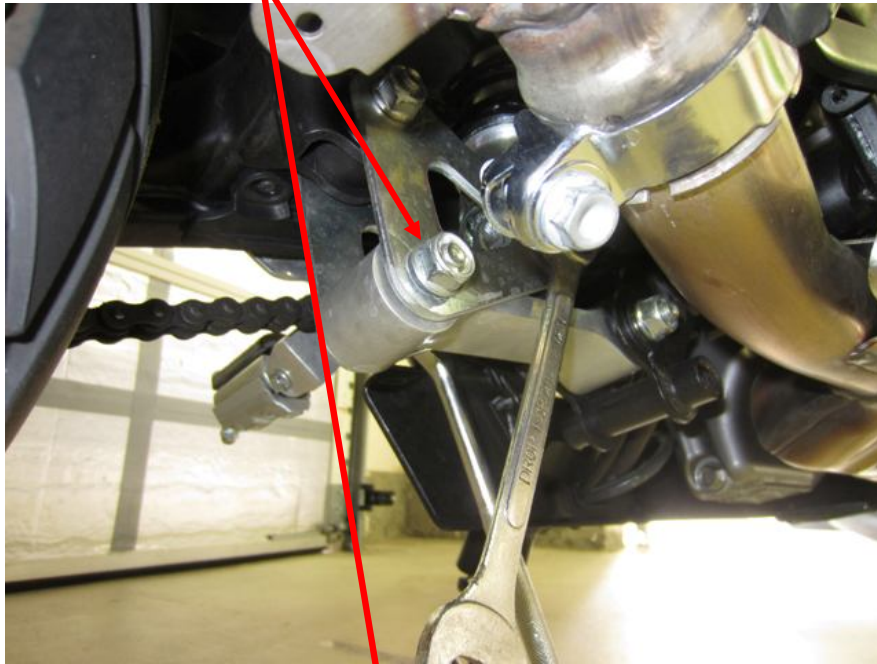
1. In order to remove the pressure from the rear shock absorber, you will need to place the car scissor jack on top of the rear tire, with a piece of plywood located underneath the seat, as shown.

Then, **preload the jack by hand.**

Alternatively, you can lift the rear wheel off the ground (if you have a cherry picker engine hoist or strong friends), while securing the bike to make sure that it doesn't fall.



2. Using a 17 mm socket wrench (or a 17 mm open wrench) and a 14 mm open wrench, loosen up the three M10 bolts and nuts from suspension triangle plates, as shown



Remember to preload the jack to neutralize the shock pressure on the triangle bolts and pull the bolts out.

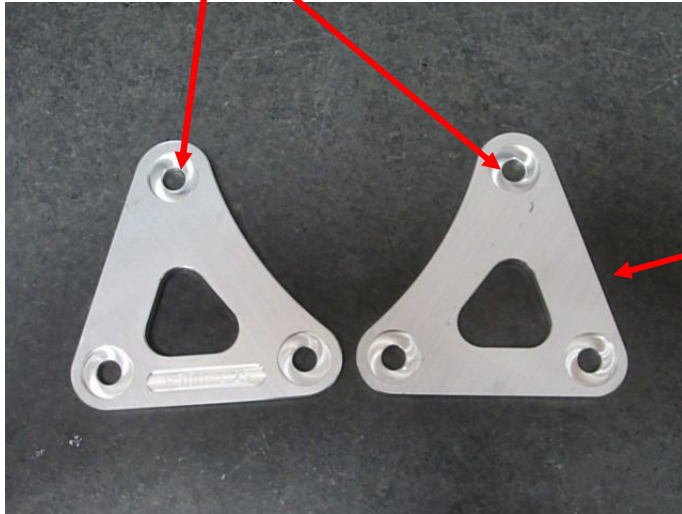


Remove the triangle plates.

Take the three bolts and nuts and put them aside – they will be reused with the new triangle plates in the next step of installation.

3. Now, it is time to install the provided new triangle plates in place of the old ones, using a 17 mm socket wrench (or a 17 mm open wrench) and a 14 mm open wrench to screw the three M10 bolts and nuts. First, please **make sure that**

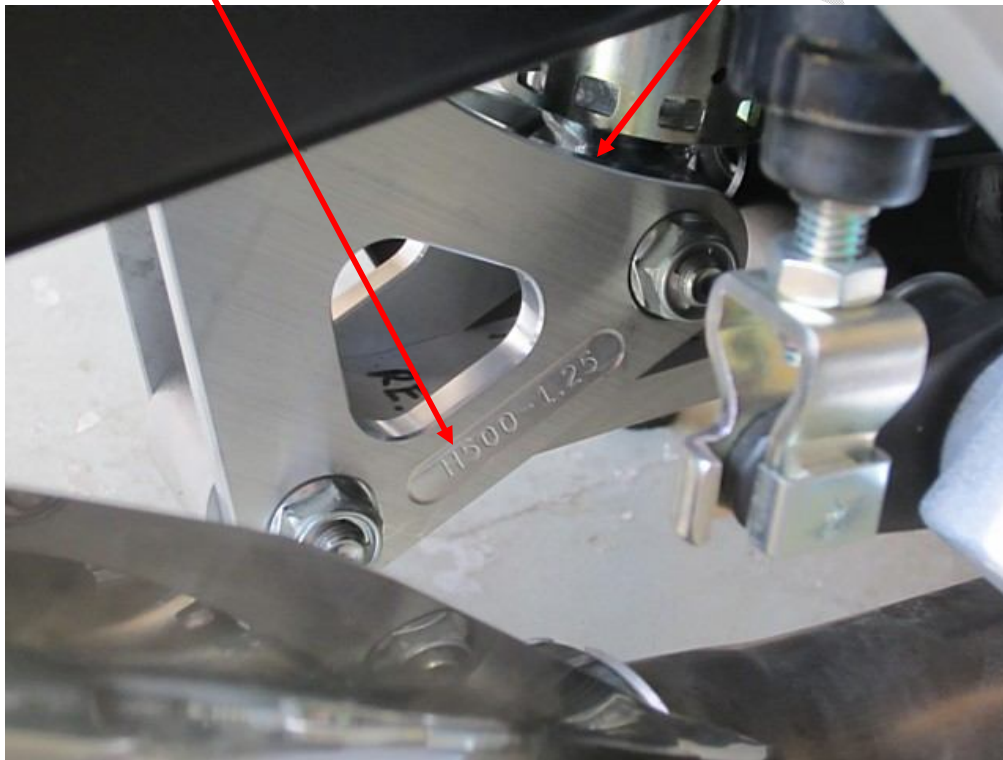
(a) the **hole relief cutouts** (counter bores) are **facing outwards**



Note: only the right triangle has engraved line on it.

Match the second triangle position to the first one.

(b) the **engraved line** is on the bottom and the **curved side** faces the shock absorber



4. **Remove the jack.**

Then, tighten all the bolts and nuts as tight as possible. If you have a torque wrench, then tighten them at 28 N/m (3 kgf/m), (22 ft/lb). Installation is completed. **Next, please lower the front suspension and shorten the kickstand with our kickstand shortening insert (in separate instructions).**