



INSTALLATION GUIDE
KTM 500 XCW-F / EXC-F HEAD STAY
PART NUMBER: 310001

Required tools:

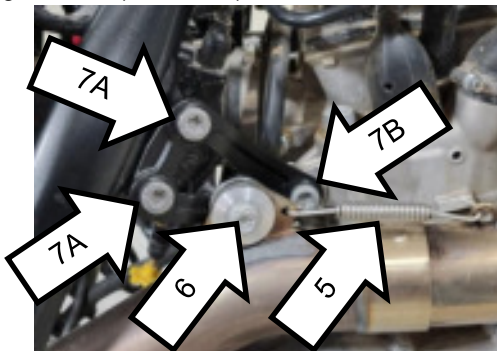
- Ratchet wrench
- 8mm socket or T30 socket
- 6mm socket
- T45 socket
- Spring puller (can substitute needle nose pliers)
- Medium strength (Blue) thread locker

Optional (preferred) tools:

- Torque wrench (25 N*m / 18.4 Ft*lb capacity)
- M8 x 1.5 tap
- High strength thread locker (Loctite® 2701™)

Remove the existing Head Stays

- 1) Wash and dry the motorcycle. (Suggested)
- 2) Remove the seat.
 - a. 1 screws (8mm socket or T30 socket).
- 3) Remove the radiator shrouds.
 - a. 4 screws on the radiators. (8mm socket or T30 socket)
 - b. 4 screws on the fuel tank. (6mm socket)
 - c. Undo the rear clips and slide forward to remove.
- 4) Remove the fuel tank.
 - a. 1 screw. (8mm socket or T30 socket)
 - b. Unplug the electrical connection at the right rear of the tank.
 - c. Unplug the fuel line on the bottom left of the tank.
- 5) Remove the spring from the exhaust pipe on the right side. ("5" Arrow)



- 6) Remove the exhaust support screw. ("6" Arrow)

- 7) Remove the Head Stay screws on both sides of the bike. ("7A" arrow for chassis side [15mm], "7B" arrow for engine side [20mm])
 - a. The chassis side screws have a high strength thread locker and may be difficult to remove.
- 8) Test the screws in the threaded holes to make sure they run smoothly. If they cannot be run in by finger, then chase the threads with a tap and clean the screws with a wire brush.

Install the Dango Design Head Stays

- 9) Position the Head Stays and re-install the screws.
 - a. Use medium strength (blue) thread locker on the engine side fasteners.
 - b. Use high strength or medium strength thread locker on the chassis side fasteners.
 - c. Torque all head stay bolts to 25 N*m / 18.5 Ft*lb.
- 10) Re-install the removed components from steps 2) through 6).