

VALKYRIE CENTERSTAND INSTALLATION INSTRUCTIONS

While on the side stand, look under the motorcycle and note the two large bolts and nuts holding the side stand bracket in place, also the oval frame tube that the bracket is attached to.

1. Loosen and remove the nut on the left side of the bracket.
2. You will need to jack up or lift the motorcycle so that you can install the centerstand in the extended or down position. You can use a jack and a block of wood on the front of the crankcase to lift it and then support the bike with blocks behind the jack to steady it.
3. Next, check that the bolt that you removed the nut from spins freely. If not, loosen the other side stand nut.
4. Remove the two Allen bolts and clamp half from the centerstand. Attach the end of the return spring to other spring tab on the stand.
5. Firmly push the stand from the retracted (spring loose) position to the extended position (spring under tension), using a piece of heavy wire or a hose clamp go around the round and square tubes to hold the stand in the extended position.
6. Holding the stand in position under the motorcycle, screw the large sidestand bolt into the threaded hole in the centerstand. Note: this is best done lying on your back from the right side of the bike. It may help to have someone hold the stand while you start the bolt. Be careful not to cross thread the bolt as it is very difficult to replace the bolt. Snug the bolt, but don't tighten yet.
7. Install the clamp half with the two Allen bolts and washers provided. **Tighten evenly and securely to approximately 25 ft. lbs of torque.**
8. Tighten the large bolt with a 17mm wrench as tight as you can make it. Tighten the other side stand bolt securely.
9. Lower the motorcycle onto the centerstand by removing the blocks and jack.
10. Install the grab rail to the upper shock mount bolt and the lower back rest mounting bolt.
11. Install the centerstand stop bracket ('L' bracket with rubber bumper attached) by removing the forward nut on the left muffler (directly below the centerstand pedal arm). Place the bracket over the muffler stud and adjust to keep the centerstand arm 1/4" away from muffler. Tighten nut.
12. **Crankcase Bumper Adjustment with the motorcycle on the centerstand and the jack removed. Adjust the nuts on the bumper rod so that the bumper just touches the engine tighten the nuts securely. Rock the motorcycle off the centerstand. There should now be approx. 1/16" clearance between the engine and the bumper if not adjust accordingly.**

(WITH COBRA EXHAUST)

Hold the centerstand up against the frame where it will mount. Notice the square tubing on the upper portion of the centerstand, it will interfere slightly with one of the left header pipes. Mark the point where it touches and using a ball peen hammer and a small block of wood, make a small dent approx. 3/8" deep in the pipe. Install the centerstand per the above instructions. (Note: it is acceptable for the exhaust to touch the centerstand at this point, also the small dent in the exhaust will not affect the performance in any way, as the stock header pipes are 1" and the Cobra's are 1 1/2" diameter.

USING YOUR CENTERSTAND

Holding the left handle bar and grab rail, firmly rock the motorcycle off the centerstand. You can also rock it off while sitting on the motorcycle.

To put the motorcycle up onto the centerstand, again hold the left handle bar and grab rail. Using the ball of your right foot, lower the stand to the ground. Rock the motorcycle from side to side slightly until you feel both feet of the stand touching the ground. Now, put all of your weight on to the centerstand pedal (stand on it). Pull up and back on the grab rail using a rocking motion to lift the motorcycle up on to the stand. Remember it is a matter of using your body weight and leverage **not lifting!**

(California Models see additional instructions on back)

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For Interstate Models Only

1. Remove the seat.
2. Remove the upper shock mounting bolt.
3. Put the front end of the grab handle (slotted end) centered on the shock bolt, snug the bolt.
4. Raise the rear hole of the grab handle to the highest position on the flat, before bend, of the trunk support bracket.
5. Mark and drill a 1/4" hole.
6. Using screw and nut provided, attach the rear of the grab handle. Tighten securely.
7. tighten the shock bolt.
8. Re-install the seat.

Hardware List

Hardware List	Qty
Centerstand Assembly	1
3/8-16 x 1 3/4" allen head cap screw	2
3/8-16 nylon lock nut	2
3/8 lock washer	2
spring	1
15/16 flat washer(3/8 hole)	2
1/4-20 x 3/4 button head cap screw	1
1/4-20 nut	1
1/4-20 lock washer	1

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