

INSTALLATION INSTRUCTIONS

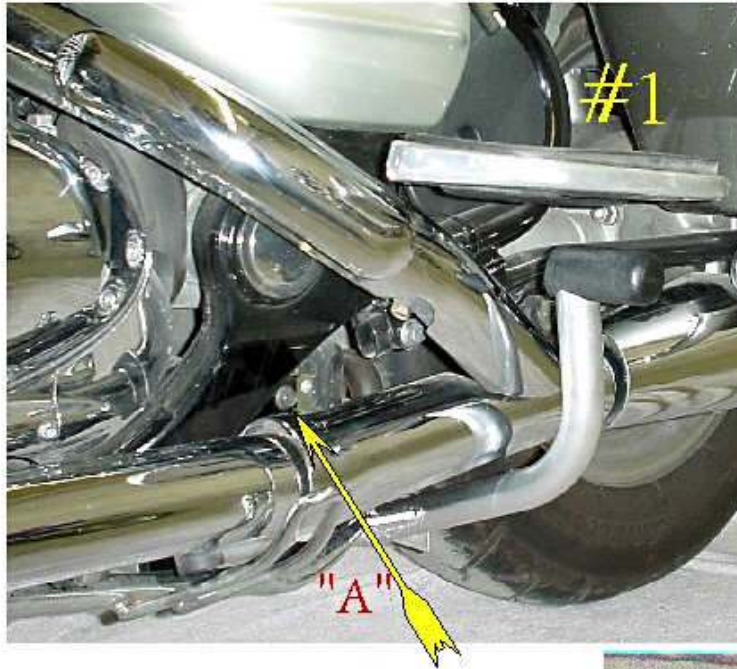
YAMAHA ROYAL STAR VENTURE CENTERSTAND

#RSV001

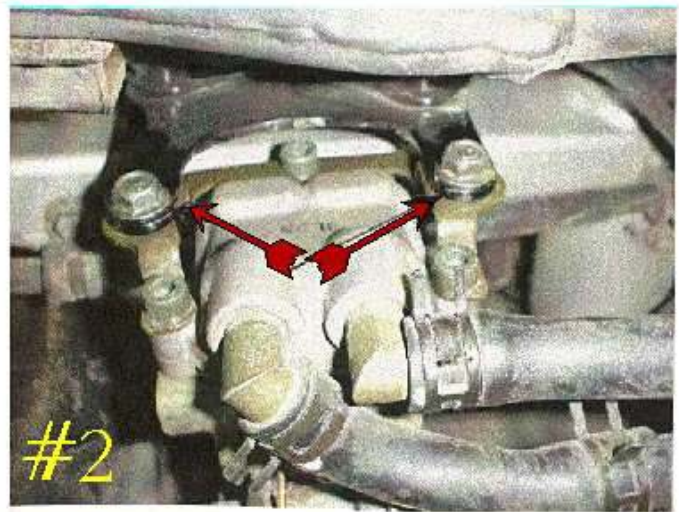
- 1. Stand Installation.** Locate the four mounting holes on the frame that correspond with the holes in the centerstand. Slide the front of the centerstand up into the frame and align the large bolt holes with those in the frame. Install the (2) 7/16" x 1" bolts with washers thru the frame and centerstand. Install the (2) 7/16" nuts and make finger tight. (on California models the fuel tank vent canister must be removed and the hoses bypassed see note below) Pivot the rear of the centerstand up to align the (2) smaller holes in the stand with those in the frame. Insert a phillips screwdriver into one of the (2) remaining mounting holes and pry the other hole into alignment. Install one of the 1/4" x 3/4" bolt with a washer from the top down thru the frame and centerstand. Install the lock nut finger tight. Remove the screwdriver and install the remaining 1/4"x3/4" bolt washer and nut. Tighten the 1/4" bolts securely 10-12 ft. lbs., then tighten the 7/16" bolts securely 20-24 ft. lbs.
- 2. Stop Bumper Installation.** Next install the centerstand-stop bumper and bracket onto the frame. Locate the bolt "A" in photo #1. Notice there is another 10 mm bolt just below it. Remove the lower bolt. Attach the bumper bracket to this hole using the longer bolt and washer supplied. The leg of the bracket with the bumper should face inward towards the center of the motorcycle. Adjust the height of the bracket to keep the pedal arm 3/8" to 1/2" from the bottom of the exhaust pipe. Tighten securely.
- 3. Emissions Valve Relocation.** You will notice that the right leg of the stand near the foot comes in contact with the emissions valve. The valve needs to be moved outward or to the right as you are sitting on the motorcycle approximately 3/4". *This is done as follows:* Remove the (2) 10 mm bolts holding the emission valve and bracket to the frame. See photo #2. With the hoses still attached pull the valve down to gain access to the (3) allen screws. Remove the (3) allen screws and (2) nuts holding the bracket to the valve, turn the bracket over and re-assemble the valve onto the bracket as shown in photo #3. Re-install the valve onto the frame. You may need to rotate the hose clamp clips out of the way and/or bend the entire valve bracket assembly outward slightly to gain clearance between the centerstand leg and foot.
- 4. Using Your New Centerstand.** To put the motorcycle up onto the centerstand, hold the left handle bar and saddlebag guard 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 rock the motorcycle up on to the stand. Remember it is a matter of using your body weight and leverage **not lifting!**
- 5. Getting the Bike Down off the Centerstand.** Holding the left handle bar and saddlebag guardrail, firmly rock the motorcycle off the centerstand. You can also rock it off while sitting on the motorcycle.

NOTE: On California models the fuel tank vent canister will prevent the rear of the stands upper black mounting frame bolt holes from aligning with the holes in the frame. Remove the two 6mm bolts which secure the canister to the frame. Unplug the two hose, using some lube on the hose ends, push the smaller tube inside the larger tube about 3/4". This will not increase the emissions or affect performance in any way. The canister is filled with charcoal and is designed to hold large amounts of fuel that might come from the tanks vent on rare occasions.

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