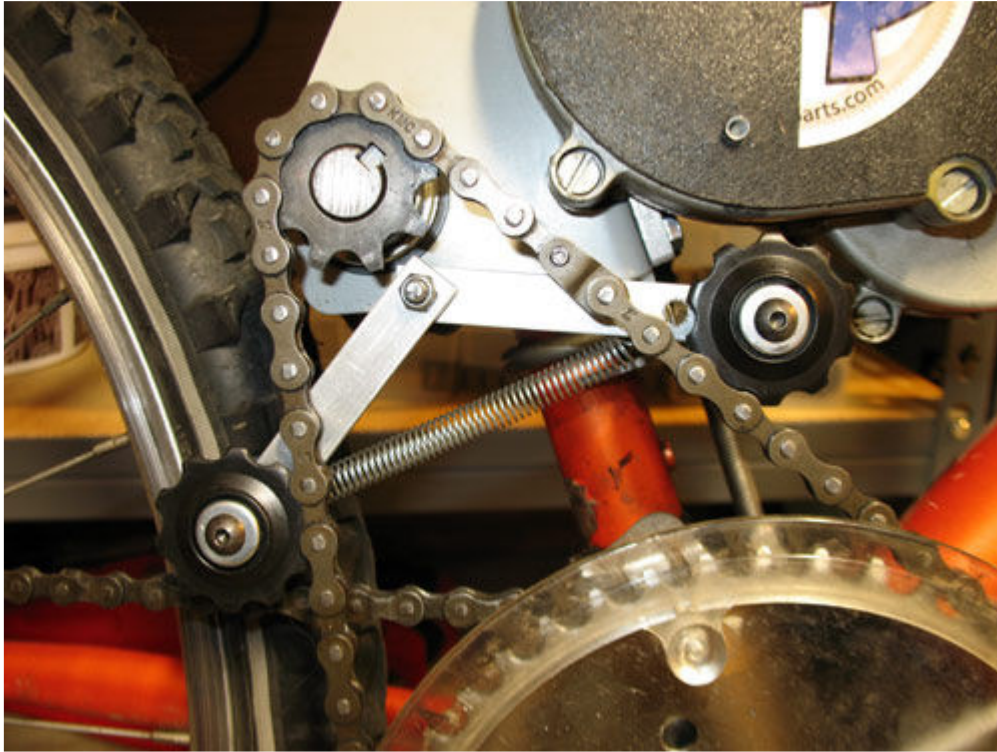


Right Side Chain Tensioner Installation Instructions



Preparation:

You will need 8 mm wrenches and a 3 mm allen wrench. A drill with a 1/8 inch bit and a 13/64 bit.

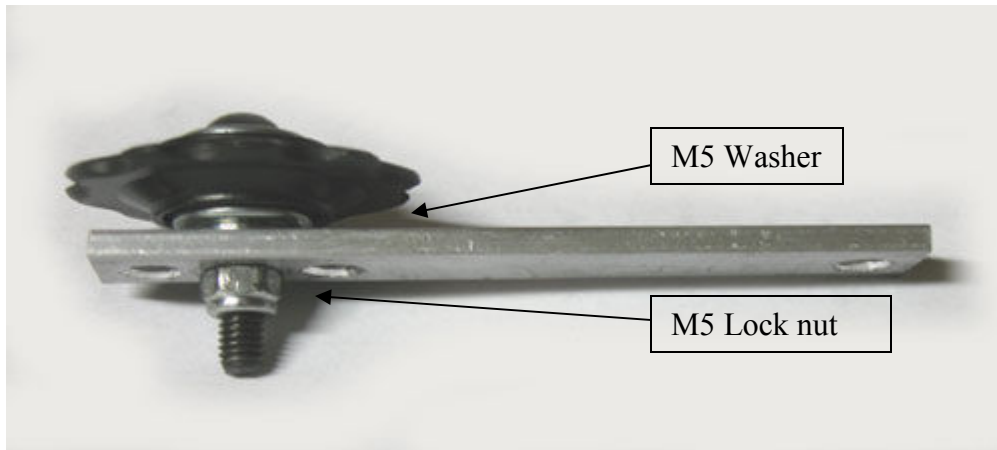
Step 1

First prepare the idler wheels as shown.



Step 2

Assemble one idler wheel using one of the M5 x 25 mm screws and lock nut. Be sure to place one of the 5 mm washers between the idler wheel and tensioner arm.



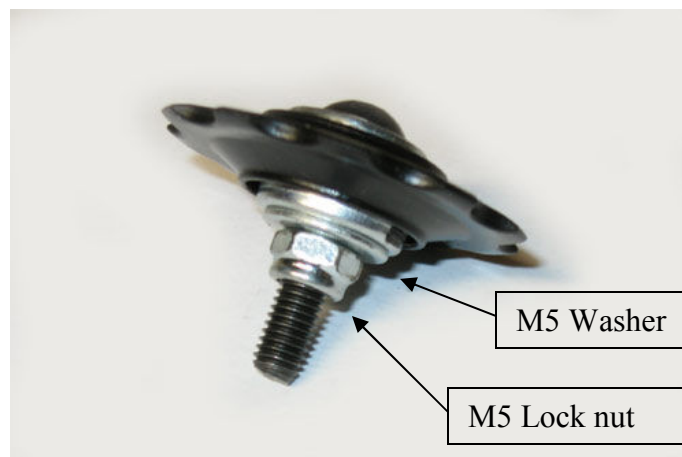
Step 3

Attach the spring to the end of the bolt with another lock nut. Bend the loop on the spring so it will stay on the bolt.



Step 4

Assemble the other idler wheel using the other M5 x 25 mm screws and lock nut. Be sure to place one of the 5 mm washers between the idler wheel and tensioner arm.



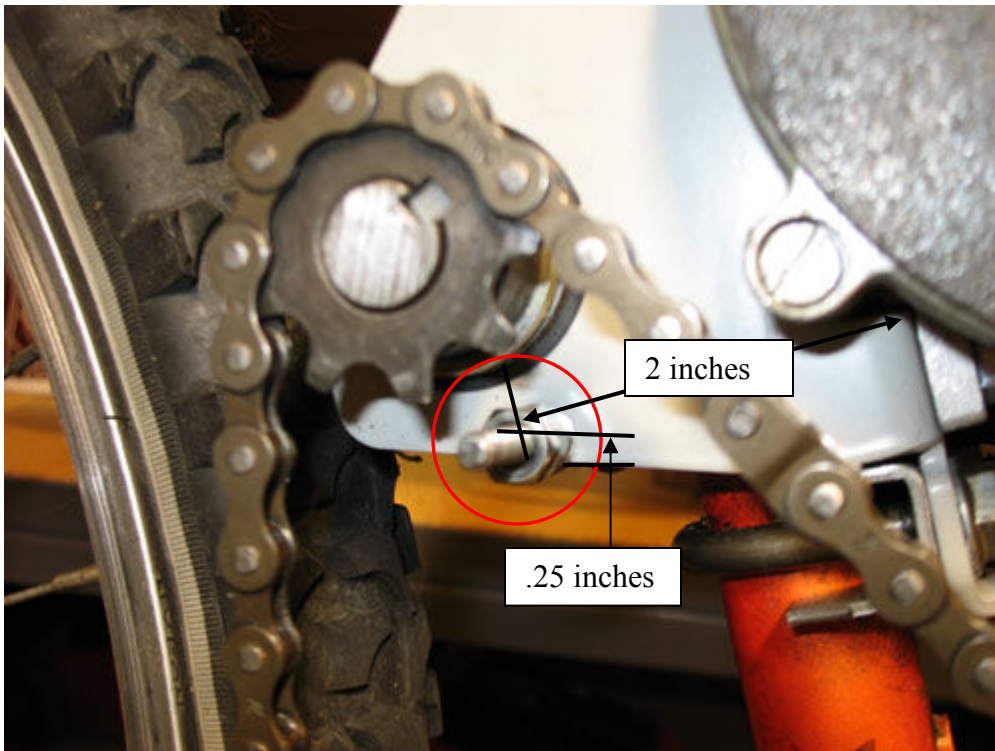
Step 5

Attach the idler wheel to the tensioner arm as shown using one of the M5 lock nuts.



Step 5

Drill a 1/8 inch hole through the right side of the bearing plate as shown. The center of the hole should be 2 inches (50 mm) from the front edge of the mount and 1/4 inch (6 mm) from the bottom edge of the mount. Then drill a 7/32 inch at that location to make room for the bolt.



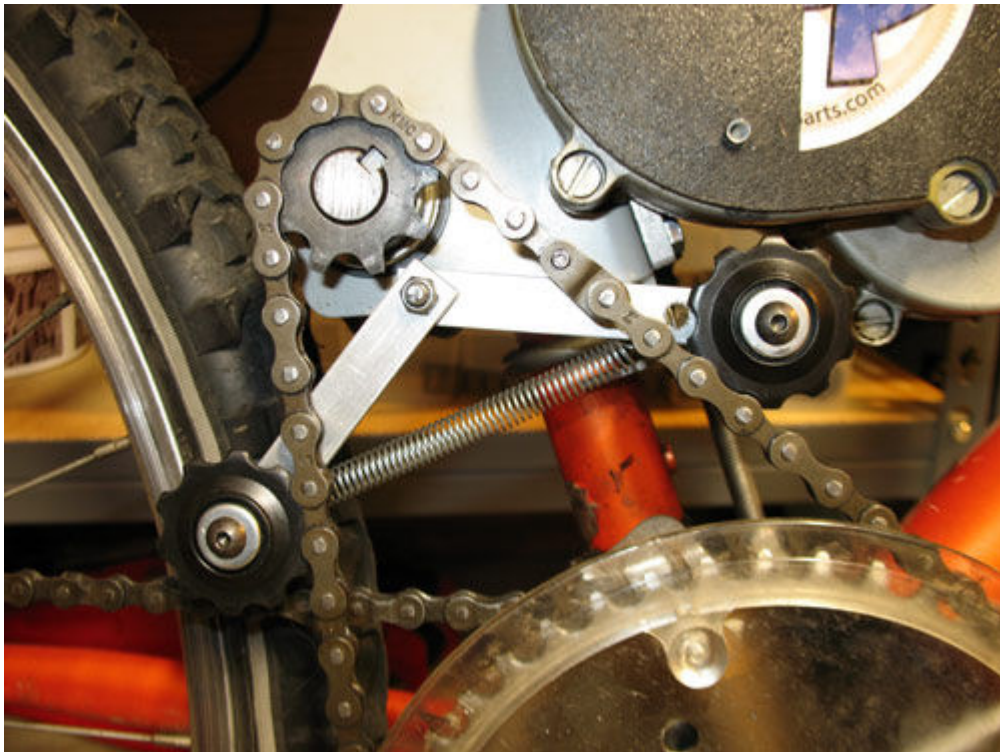
Step 6

Install the M5 x 35 mm through the hole and secure it with a 5 mm lock nut. Place one 6 mm nut onto the bolt as a spacer and then put the second tensioner arm you made onto the bolt (the one that has the nut between the idler wheel and the tensioner arm). Check for alignment with the chain. Add washers as necessary so that the idler wheel will line up with the chain. Add one washer on top of the first tensioner arm and then add the other tensioner arm. Again check alignment with the chain. Place a lock nut on to secure both tensioner arms to the bolt. Ensure they can pivot but are snug enough that they will not swing side to side.



Step 7

Install the spring between the two tensioner arms as shown below. Depending on your bike frame you may need to change the hole that the idler wheels are in to they do not interfere with the clutch cover for example. Double check your side to side alignment of the idler wheels to the chain. Use washers to adjust as necessary.



Congratulations, go have fun!

If you have any questions or need assistance contact us first before anything else.