



Nelson & Nelson Mfg.
5210 Stadium Blvd. Suite C
Jonesboro AR 72404
870-268-6393 : Cell 219-1019

Installation Instructions 5-12-20

Model SRT-20BT
Spyder RT Belt Tensioner

Steps needed to install your RT Belt Tensioner



1.- Steps needed to install your new RT Belt Tensioner.

This is a complex install on this new RT design to remove panels. Once you understand it easy so take caution when removing the panels shown below.

See Authorized Dealers for installation if needed!

Tools Needed to install your Belt Tensioner.

Tools needed

Panel Popper, T30 star bit , T25 star bit, Ratchet, 8mm Allen, 10mm socket, 13mm socket
Phillips screwdriver

2.- First remove the Passenger seat and lift of the driver seat. Then remove Panel shown here which is blue in this photo.

It unsnaps from the back main panel. Pull off with caution.



3.- Once removed next remove the driver and passenger footrest. This will make the removal of the large black panel easier without the risk of damaging it or its fasteners.



4.-Next remove the black panel the upper push pins and other bolts as shown below.





Notice these two photos of the bolt on the left underside and the screw on the right photo circled in yellow to be removed.

4.-Once all the pins and bolts are removed slide down the large black panel over the mounts for the main floorboard as shown here.



5.- The result will look like this.



6.- Locate the two frame bolts here. Remove these bolts.
Then place the two spacers as shown.



7.- Place the new belt Tensioner over the spacer. Use Blue Loctite on the new bolts. Using the new washers and bolts secure the Tensioner to the frame. **Before tightening down, the Tensioner is full adjustable, make sure the arm is parallel to the belt and the roller is centered on the belt while perpendicular to the belt. This alignment must be correct for the roller to run in alignment with the belt. Verify free motion of the arm by lifting it up off the belt.**



8.-Your new RT belt Tensioner is now installed.
Now for the fun part, in reverse reinstall all your panels. Be sure to work the panels in place with caution.

We thank you for purchasing one of our RT Model Belt Tensioner. We know today the need for accessories that provide a higher level of comfort while riding and we have solved that demand with a stylish system that compliments the design of your Spyder®!

spyderextras.com