

Steering Damper Installation

Steering damper can be used on any Trident Direct Steer Model (Spike, Titan, Terrain & Tomcat)
It can be put on either the left or right side. All hardware for installation is included.

Step 1: Remove the bolt and nut from the existing tie rod end in the kingpin. Using a 5 MM Allen Wrench and a ½" Wrench or adjustable wrench.

Step 2: Using the longer M6 x 25MM Allen screw, attach the steering damper to the top of the kingpin and the existing tie rod end to the bottom of the kingpin and attach with the nut you took off as shown in photo.



Step 3: Place the clamp that has a tie rod end and about 1" from the end of the cylinder on the steering damper. Put the M8 x 40mm Bolt from the back of the tie rod and put 2 8 mm nuts on this bolt. Screw the 8mm bolt onto 1 side of the tube clamp. Cut the rubber strip to fit the Trike Tubing, peel the paper off, and the place the rubber strip on the tube opposite of the bolt.



Step 4: Using the included M6 x 40 Bolts , Attach both sides of the clamp over the rubber piece on the frame tube. At this point you can fully tighten all the bolts. You can adjust how much damper you want using the knob on top of the steering damper.



