

Suzuki Intruder Handlebar Vibration Dampener Installation Guide

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Firstly, thanks very much for purchasing these Steiger Performance Handlebar Vibration Dampeners! These instructions will help you to install and remove the dampeners correctly, with a minimum of fuss. If you run into a problem, or have any questions or comments, feel free to contact me via e-mail at jon@steigerperformance.com or via snail mail at Steiger Performance, 836 King Road, Forestville, NY 14062.

This handlebar vibration dampener kit consists of two T-304 stainless steel handlebar weights, six steel shims and two 6mm-1.0 machine screws. It was designed as a direct bolt-on for model year 2000 and newer Suzuki Intruders with stock grips. Only the right handlebar is pictured in these instructions, but the procedure is the same for both sides

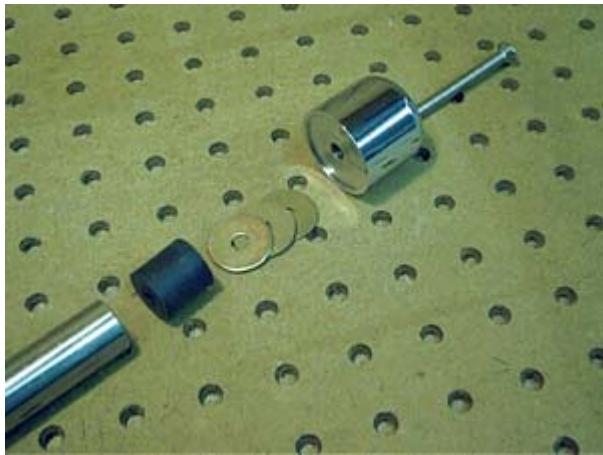
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The above left photo shows our starting point; a stock Suzuki Intruder grip and bar end weight. The first step is to remove the stock vibration dampener assembly; you can do so by loosening the Phillips head screw at the end of the bar as shown in the upper right photo. Don't remove the screw completely (by doing so you run the risk of dropping parts of the stock assembly down into the handlebar); simply loosen it until you are able to slide the entire assembly out of the handlebar.



The stock vibration dampener assembly is shown in the above left photo. We need to re-use one of the rubber pieces from the stock assembly, so unscrew the nut at the end from the machine screw and remove the rubber piece. There are two pieces of rubber in the stock assembly; the piece we want is the one with the smaller diameter hole through its center and which does not have a ridge at one end; it is the same diameter throughout its length. It is circled in the photo at the above right.



Attach the stock bar end weight to the Steiger Performance dampener as shown above. The supplied machine screw will go through the stock bar end, through the supplied shims, through the rubber piece from the stock assembly and finally will thread into the Steiger Performance vibration dampener. Don't tighten the screw with a screwdriver yet, just snug it up by hand and then slip this entire assembly into the handlebar.



***THE NEXT STEP IS CRITICAL - PLEASE PAY
SPECIAL ATTENTION TO THIS SECTION!!!***

Insert the vibration dampener assembly all the way into the handlebar and adjust the size of the gap between the grip and the bar end weight by adding or removing shims. If you use too many shims, there will be an unsightly gap. If you don't use enough shims, the bar end weight will come into contact with the grip. On the left grip, it is OK for the bar end weight to touch the grip, but on the right grip, it is extremely important that they do not touch. Because the right grip is the throttle, if there is not enough clearance between the bar end weight and the grip, when you release the throttle it will

not snap closed – the bar end will hold it open! Obviously, this is a potentially dangerous situation.

Please make sure that the throttle grip does not touch the bar end weight!

Once you are happy with the gap size, use a screwdriver to tighten the machine screw at the end of the grip. (You will probably need to hold the bar end weight as you do so to prevent it from rotating, as shown in the photo to the right.) You do not need to bottom out the screw in the vibration dampener, just make it nice and tight. You can pull on the bar end weight to make sure it is secure. Repeat this entire installation procedure on the opposite side to install the other dampener. As a final step, open and release the throttle several times to make certain that its movement is not restricted in any way.



Congratulations; you've just taken a big step closer to a vibration free ride!

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