Flip-Away Strut Stop Owner's Manual





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Flip-Away Strut Stop Parts List

#	Part	Set-up Instructions Name	Quantity
1	Stop Plate	Stop Plate	1
2	Main Body	Main Body	1
3	Flip Arm	Flip Arm	1
4	1/2" – 13 x 1-1/4" Socket Head Bolt	T-Nut Secure Bolt	1
5	T-Nut	T-Nut	1
6	1/4" – 28 Jam Nut	Jam Nut	2
7	10 - 32 x 1/2" Set Screw	Set Screw	1
8	1/2" – 13 x 1-1/2" Socket Head Bolt	Arm Secure Bolt	1
9	5/16" x 1-1/4" Shoulder Bolt	Stop Plate Shoulder Bolt	2
10	3/8" – 16 x 1 – 1/2" Hex Bolt	Adjustor Bolt	1
11	5/16" ID x 1/2" Compression Spring	Compression Spring	2
12	3/8" Allen Wrench	3/8" Allen Wrench	1
13	5/32" Allen Wrench	5/32" Allen Wrench	1
14	3/32" Allen Wrench	3/32" Allen Wrench	1

Tools Needed

#	Part	Set-up Instructions Name	Quantity
15	7/16" Wrench	7/16" Wrench	1



Flip-Away Strut Stop Set-Up Instructions

IMPORTANT: Pictures show the set up for a left side stop. Mirror the directions if you want a right side stop.

Step 1: Wipe/clean all parts, then grease all of the holes in every part.

Step 2: Place one compression spring on one of the stop plate shoulder bolts. Repeat for the other stop plate shoulder bolt.

Step 3: Insert the two stop plate shoulder bolts into the holes on the flip arm as pictured.







<u>Step 4</u>: Fully thread the two jam nuts onto the ends of the stop plate shoulder bolts.

<u>Step 5</u>: Thread the adjustor bolt halfway through the hole between the two stop plate shoulder bolts on the flip arm.

Step 6: Thread both of the stop plate shoulder bolts into the stop plate until the tip of the bolt is flush with the opposite side of the stop plate. We recommend sliding the main body across the surface of the stop plate to help determine when the bolts are flush with the surface. Tools Needed: 5/32" Allen wrench.



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Step 7: Thread both jam nuts away from the flip arm and into the stop plate. Firmly tighten both jam nuts. Tools Needed: 7/16" wrench.

Step 8: First grease the face of the main body where it will contact the flip arm. Then attach the flip arm assembly to the main body by inserting the arm secure bolt through the final hole of the flip arm and thread it into the side hole of the main body. Tools Needed: 3/8" Allen wrench.



Step 9: Adjust the tightness of the arm secure bolt so that there is little to no side to side wiggle in the flip arm. The fit should feel snug, but not too snug, in order to allow smooth rotation of the flip arm. Tools Needed: 3/8" Allen wrench.





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Step 10: While maintaining the same tightness on the arm secure bolt, thread in the set screw into the bottom of the main body. Firmly tighten the set screw to lock the arm secure bolt in place. Tools Needed: 3/32" Allen wrench.

Step 11: Place the T-nut secure bolt into the last remaining hole in the main body, and thread the T-nut onto the same bolt on the other side of the main body. Set-up is now complete.

