



## **Spring Tensioner Block**

***PART# RK5-STB***

**APPLICATION(S):** 800 SX-R

### **Required tools**

#2 Phillips head screwdriver (min.12" long)  
4mm Allen wrench  
19mm socket (3/8" or 1/2" drive)  
Extension (3/8" or 1/2" drive)  
Ratchet (3/8" or 1/2" drive)  
Blue Loc-tite (medium strength)

### **Part#**

N/A  
N/A  
N/A  
N/A  
N/A  
538066

## **- INSTALLATION INSTRUCTIONS -**

1. Raise handle pole and secure with stopper pin.
2. Remove engine hood and set aside. Unscrew flush kit fitting block-off and set aside.
3. Remove the two M5 x 16 Phillips head screws securing nose cover to hull. (see illustration #1) **NOTE: Do not remove cover. You will need only to lift it slightly to access handle pole shaft.**
4. Remove the 14mm nut and washer securing handle pole shaft to handle pole pivot bracket. (see illustration #2)
5. Remove the M5 x 16 Phillips head screw securing rubber holder for stopper pin to handle pole pivot bracket. (see illustration #2)
6. Install provided spacer shim under rubber holder and secure with previously removed M5 x 16 Phillips head screw. (see illustration #3) **NOTE: Do not over tighten screw. Use blue Loc-tite. Rubber holder will be angled out from original position when installed correctly.**
7. Loosen handle pole shaft by unscrewing and then withdraw from handle pole pivot bracket until threaded end clears handle pole spring. (see illustration #4) **NOTE: Do not remove handle pole shaft completely.**
8. Remove handle pole spring. (see illustration #5)
9. Remove and discard the two M6 x 16 hex head bolts securing the plate for the rubber boot that covers the wiring and steering cable. (see illustration #5)
10. Install the supplied Spring Tensioner Block onto the plate and secure using the provided hardware. (see illustration #6) **NOTE: Do not over tighten bolts. Use blue Loc-tite.** The RIVA RACING logo engraved in Spring Tensioner Block faces rearward when installed correctly.
11. Replace handle pole spring into handle pole. (see illustration #7) End with recess in middle of rubber sleeve goes up into handle pole. **NOTE: Be sure to place end of spring against handle pole so as not to pinch or crush steering cable and wires inside of handle pole.**
12. Lift exposed end of handle pole spring up onto Spring Tensioner Block. (see illustration #7)
13. Using a rubber mallet, tap handle pole shaft into handle pole pivot bracket. It will be necessary to move handle pole up and down and/or side to side while doing so to align handle pole shaft with coil of handle pole spring.
14. Screw handle pole shaft into handle pole pivot bracket. **NOTE: Do not over tighten handle pole shaft.**
15. Secure handle pole shaft with 14mm nut and washer removed during step # 4. **NOTE: Do not over tighten nut. Use blue Loc-tite.**
16. Check alignment of handle pole spring. It should be centered on handle pole shaft and Spring Tensioner Block. (see illustration #8)
17. Replace the two M5 x 16 Phillips head screws previously removed during step #3. (see illustration #8)
18. Replace flush kit fitting block-off.
19. Thoroughly inspect engine compartment and bilge for tools, rags, parts, etc. Replace hood.

***Remember, the water belongs to everyone. Please ride responsibly!***

## Technical Support

For answers to questions regarding installation or trouble shooting RIVA Performance Products contact:  
RIVA Technical Support directly at (954) 247-0705 or by e-mail at [tech\\_support@rivamotorsports.com](mailto:tech_support@rivamotorsports.com)

### 1-year Limited Warranty

RIVA Spring Tensioner Blocks carry a 1-year limited warranty to the original purchaser. They are warranted to be free of defects in materials and workmanship under normal use and service. Customer modified components will be void of warranty. This warranty is limited to defects in the primary components only. Finish and/or wear marks in or on primary components are not covered under this warranty.

RIVA Racing's liability is expressly limited to the repair or replacement of the components contained within or associated with this kit. RIVA Racing agrees to repair or at RIVA's option, replace any defective unit without charge, if product is returned to RIVA Racing freight prepaid within the warranty period. Any equipment returned which, in RIVA's opinion, has been subjected to misuse, abuse, overheating or accident shall not be covered by this warranty.

RIVA Racing shall have no liability for special, incidental or consequential damages or injury to persons or property from any cause arising from the sale, installation or use of this product.

No other warranty, express or implied, including, but not limited to the implied warranties of merchantability and fitness for a particular purpose, applies. Various states do not allow for the limitation of incidental or consequential damages and therefore the above exclusion or limitation may not apply to you.

Warranty does not include the expenses related to freight or transportation of parts or compensation for any inconvenience or loss of use while being repaired. A copy of the original invoice must accompany all warranty claims.

Warranted replacement parts will be returned freight collect.

## - INSTALLATION IMAGES -



Illustration #1

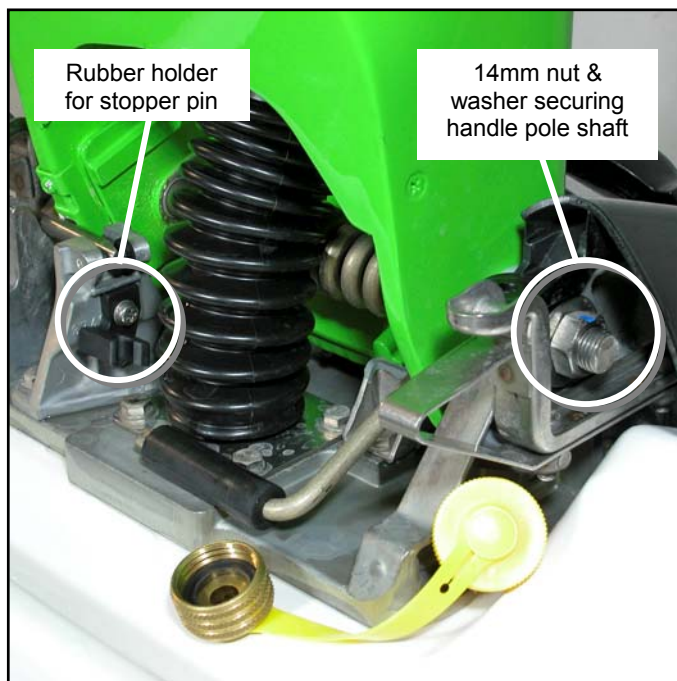


Illustration #2

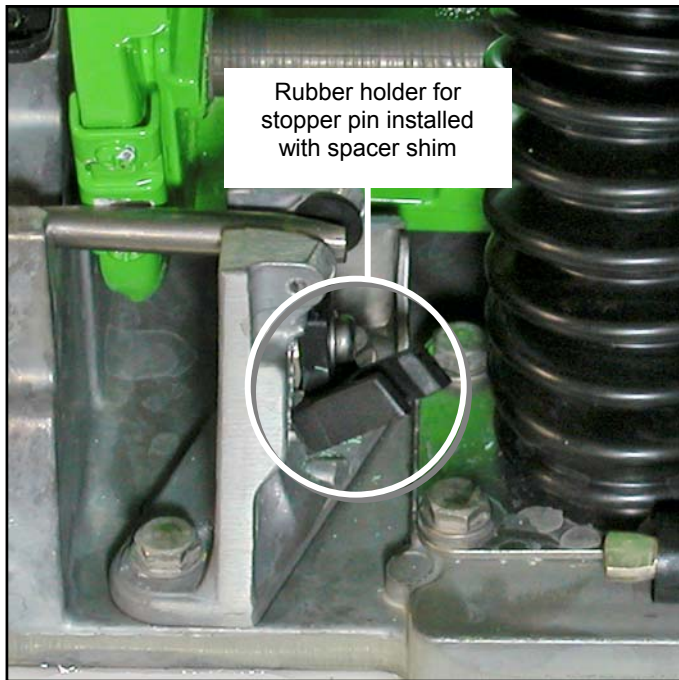


Illustration #3



Illustration #4

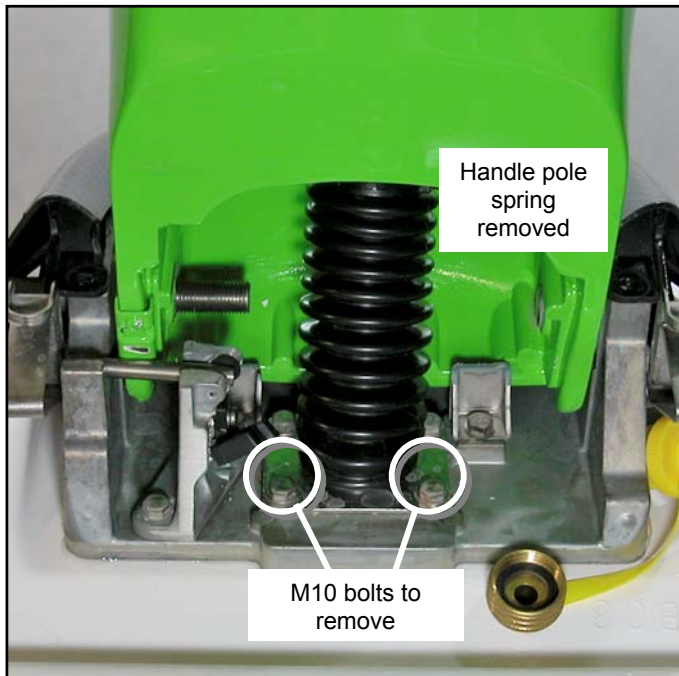


Illustration #5

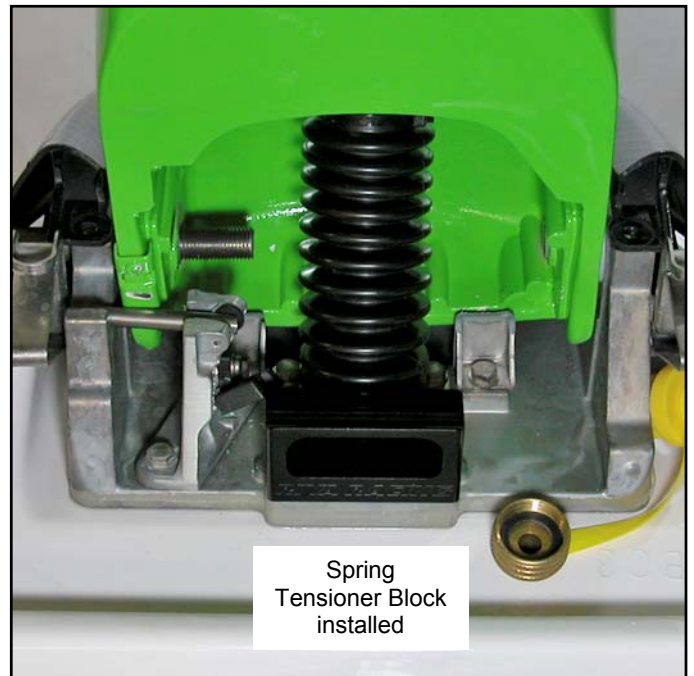


Illustration #6

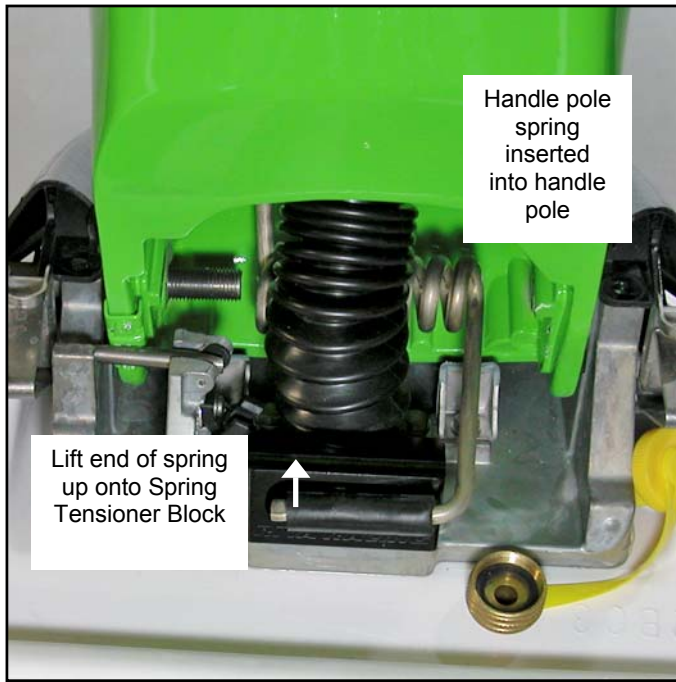


Illustration #7

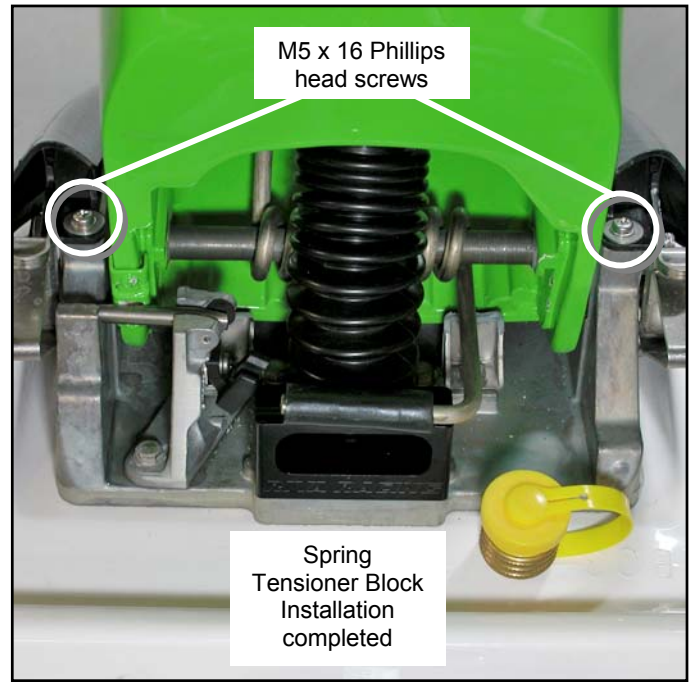


Illustration #8