

05-03-04



Re: INSTRUCTIONS FOR INSPECTION OF BRS ACTIVATION HANDLE ASSEMBLY

IMPORTANT NOTE: This inspection is subject only to BRS-5 units, and only those produced, or replaced after January 22, 1996. ACTIVATION HOUSING assemblies produced prior to this date are of the type in "Figure A" on the next page. These Housings were held into the HANDLE HOLDER by means of small set screws inserted from opposite sides of the Holder. The Handle Holder will NOT rotate on the plastic housings as part of the design.

Although it states in the manual on page 4, " Do not tamper with or attempt to modify, repair or disassemble the BRS5 unit at any time", some owners and builders have chosen to do so assuming they knew what they were doing. Some people have attempted to modify their handle systems by removing the screw (hex head or phillips) which secures the Handle Plates to the Handle Holders, in order to install it in some other fashion.

Removal of the screw which secures the "Handle Plate" from the "Handle Holder" will release the Activation Housing which is captured between this screw and the rear wall of the Handle Holder.

All Activating Housings built as of January 1996 utilize a nylon nut threaded over the end of the plastic Housing to keep it from pulling out the back end of the Handle Holder. It is this nut that is actually held in place, and kept from moving forward by the screw.

WARNING!:

- IT IS VERY IMPORTANT THAT THE NYLON NUT IS LOCATED ON THE BACKSIDE OF THE HANDLE PLATE RETAINING SCREW.!

- THE HANDLE PLATE RETAINING SCREW MUST BE LONG ENOUGH TO STOP THE NUT FROM MOVING FORWARD, YET SHORT ENOUGH SO THAT IT DOES NOT CRUSH THE ACTIVATION HOUSING INTO THE CABLE!

FIGURE A- Produced until December 95. Not applicable to this inspection. Reference only.

FIGURE B- Produced until October 98. Shows nylon nut in correct position aft of Handle Plate Retaining Screw.

FIGURE C- Current style with Detent Ball. Also, shows correct assembly.

FIGURE D- Current style showing **incorrect** re-assembly of Handle Holder.

FIGURE E- Current style showing screw, which is too long, crushing Housing and jamming cable.

NOTICE: If you are unsure as to which Activation Housing you may have, call or email BRS- have your unit Serial Number available when you contact us.



HANDLE HOLDER

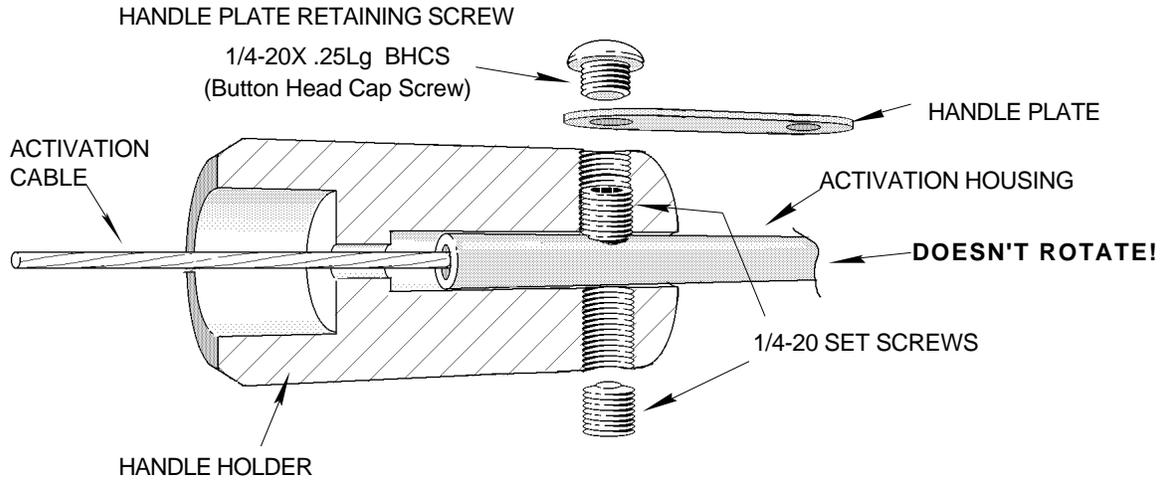
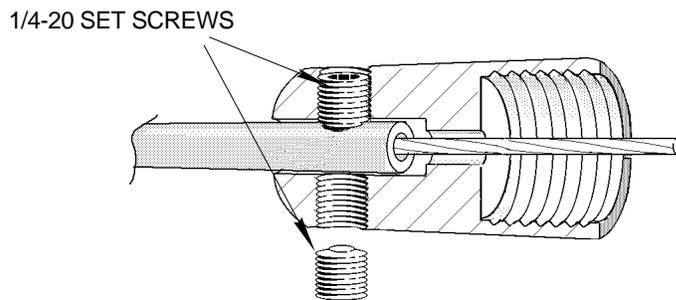


FIGURE A

CONE ADAPTER



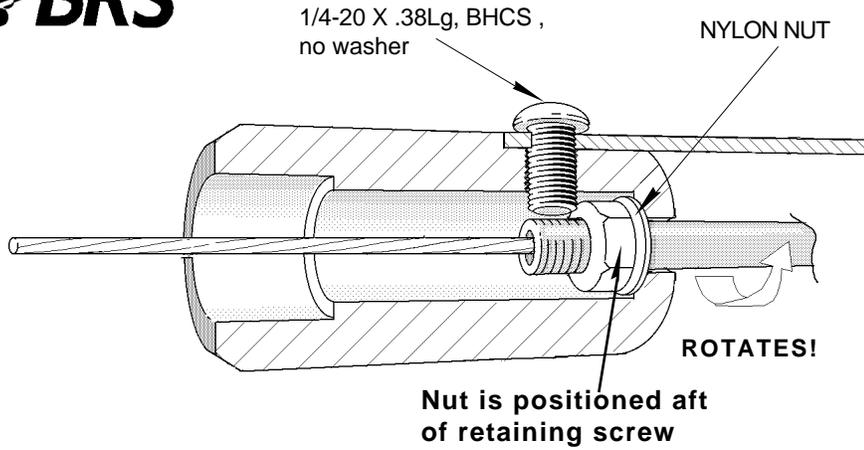


FIGURE B

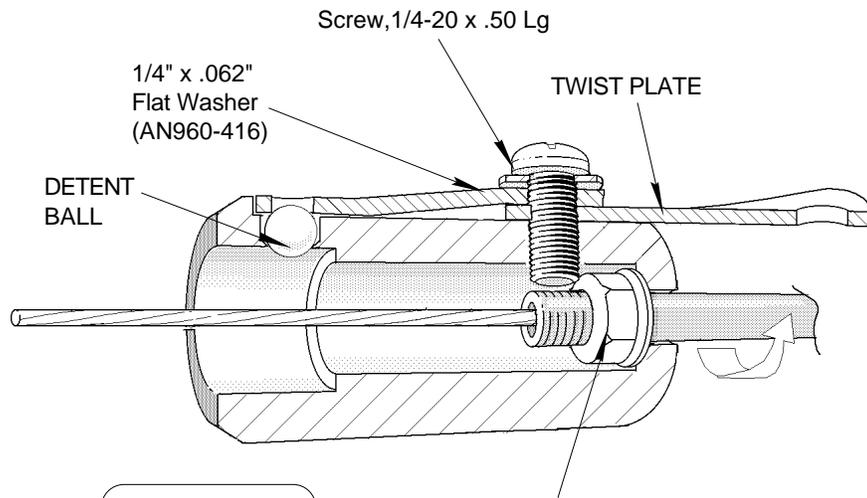
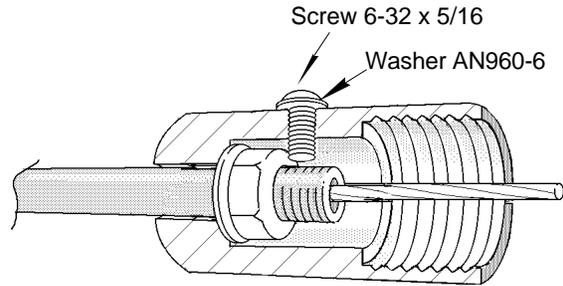
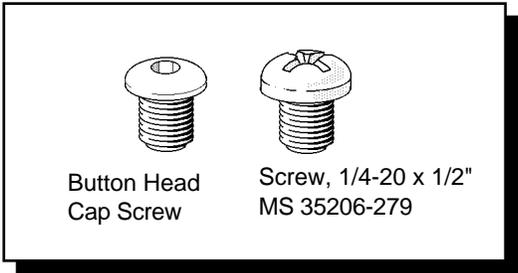


FIGURE C

THIS IS CORRECT!
(aft of retaining screw)



THIS IS NOT CORRECT!
(nut front side of retain screw)

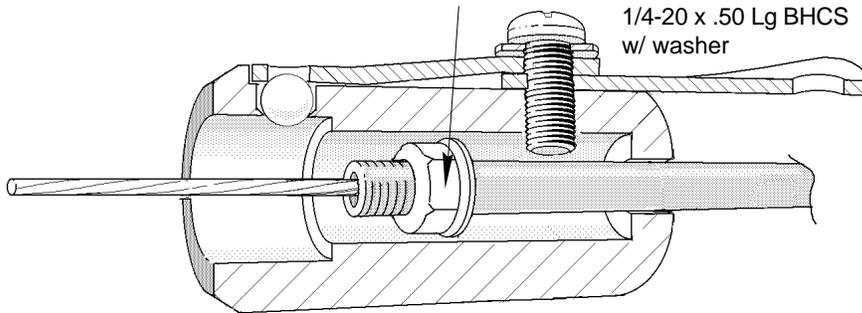
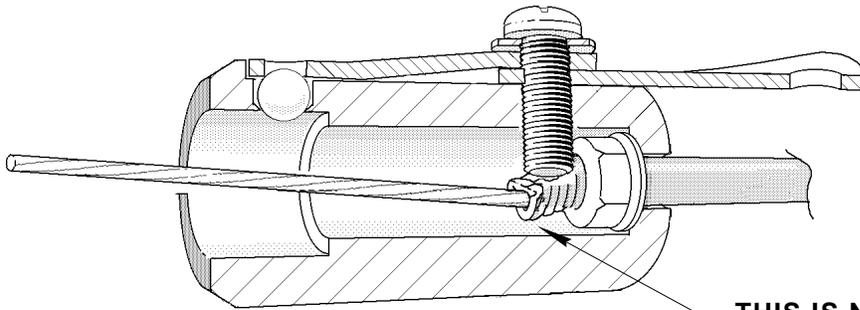


FIGURE D



THIS IS NOT CORRECT!
(screw too long, crushing Housing)

FIGURE E