



## “International VS Series - Shift Button Disassembly Instructions”

The disassembly of the shift button assembly can be difficult. If the proper procedure is not followed the handle nut can be damaged and the reel will not shift properly. Follow the instructions below to properly disassemble the shift button assembly on International VS reels that have a large black push button shifter. A special wrench included with every reel is required as well as a screw driver and strap wrench or other tool that can be used to turn the knurled shift button retaining ring.



### Step 1

Place the opening located in the concave cutout of the special wrench over the flats machined in the shifter base plate.



### Step 2

Grip the knurled shift button retaining ring with a strap wrench or other tool and unscrew it by turning it counter-clockwise. It is important to hold the shifter base plate fixed relative to the reel using the special wrench, otherwise the handle screw could be damaged. The shift button can be lifted right off now if the reel is in high gear. If the reel is not in high gear rotate the shifter base plate until the button pops up and then remove it.



### Step 3

Remove the retaining plate by gently prying up on the “leg” section and then rotate the plate out of engagement with the first metal post and then pull it off of the second post to completely separate it from the shift assembly.



### Step 4

Lift the black shifter catch holder from the two metal shifter base posts. The shifter catch plates and springs will remain attached to the catch holder.



### Step 5

Remove the c-ring holding the shifter base in place by pushing one end with a flat bladed screw driver. If the driver is angled as shown into photograph the ring will come out of its groove without rotating. Otherwise a second driver may be needed to prevent the c-ring from rotating when it is removed.



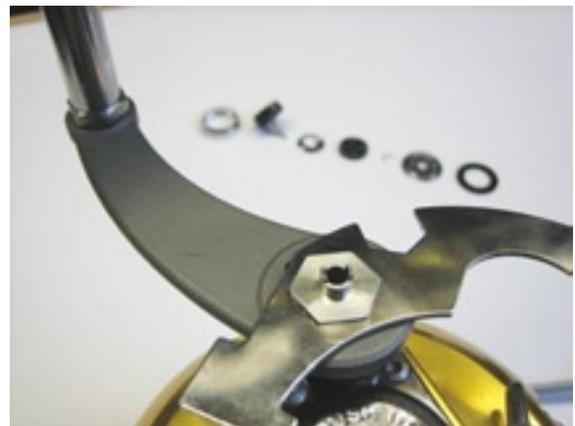
## Step 6

Lift the chrome plated base plate and the black handle screw locking ring from the assembly. When reassembling the black locking ring a boss on the ring must fit into the hole in the handle. You may need to adjust the handle screw so that the boss lines up with the hole.



## Step 7

The special wrench that came with your reel can also be used to remove the handle screw.



## Reassembly

Reassemble the parts in the reverse order that they were assembled. If you arrange the parts in a line as they are removed, reassembly will be easy. Make sure to lubricate the parts with plenty of grease.

