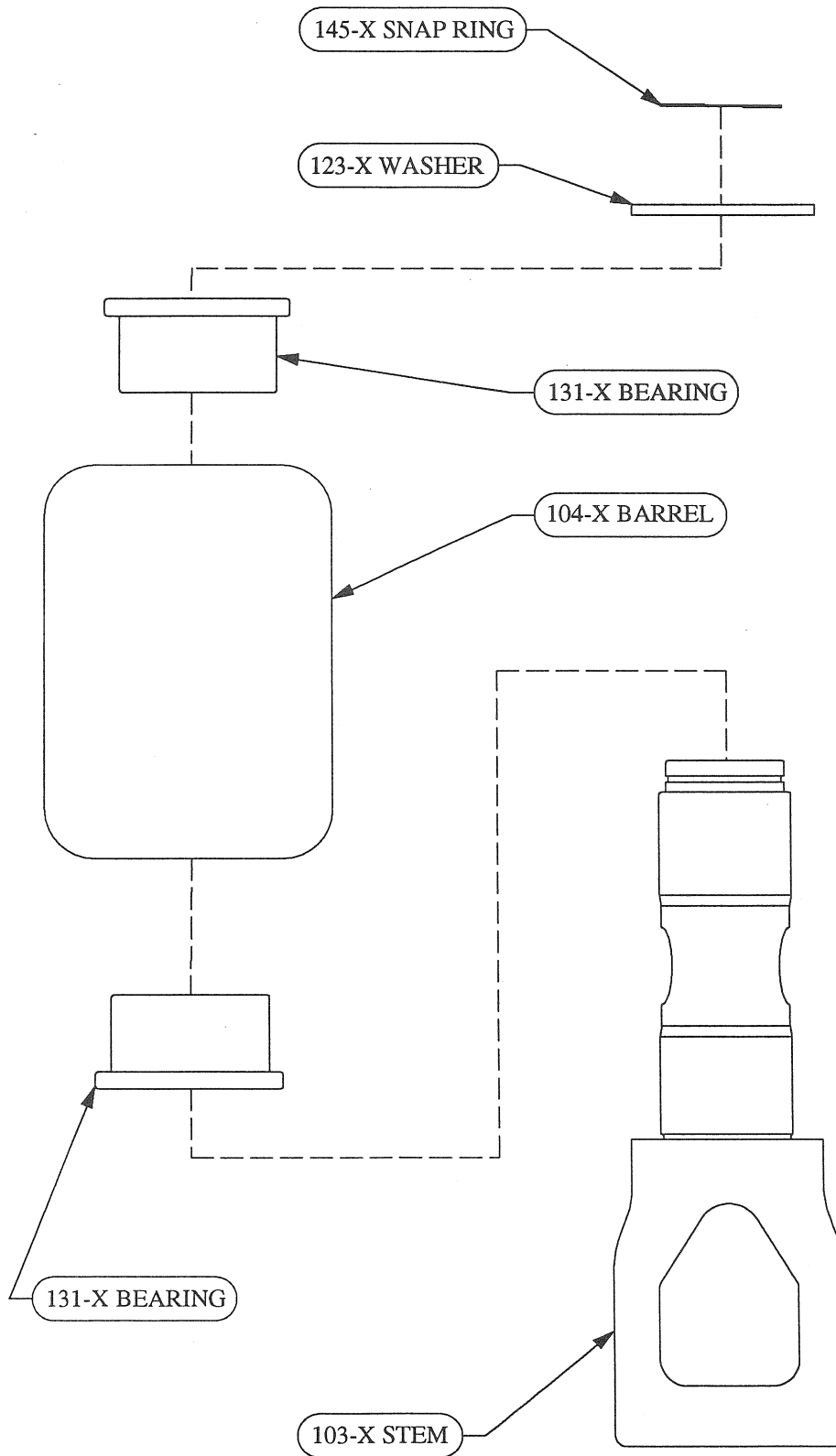


SVRU EXPLODED VIEW



Note: Replace the "X" with either A, B, or C depending upon which model you're working with. For example, the bearing for the Model C is a "131-C"...

DISASSEMBLY

1. Remove 145-X spiral retaining ring with a scribe or small screwdriver.
2. Turn unit over to remove 123-X washer.
3. To remove upper 131-X and 104-X barrel, grasp barrel and exposed portion of 103-X and pull apart. Upper 131-X bearing and 104-X barrel will separate from lower 131-X bearing and 103-X stem.
4. Slide lower 131-X bearing off of 103-X stem.
5. When disassembled, there will be six parts. Listed from top to bottom:
 - a) 145-X Snap Ring
 - b) 123-X Washer
 - c) 131-X Bearing
 - d) 104-X Barrel
 - e) 131-X Bearing
 - f) 103-X Stem

Note: There is no difference between “upper” and “lower” 131-X bearings. Parts are interchangeable...

ASSEMBLY STEPS

1. Place 103-X stem on even surface...
2. Slide lower 131-X bearing down onto 103-X stem. Bearing flange must seat down on stem face.
3. Place 104-X barrel down over 103-X stem and lower 131-X bearing. It will make no difference in performance which way the barrel spins. Therefore, the barrel can go on over the stem either way. Make sure barrel spins freely.
4. Push upper 131-X bearing down over stem until the flange seats into top of 104-X barrel. Snap ring groove should be visible.
5. Place 123-X washer on Top of 131-X bearing and 103-X stem. Snap ring groove should be visible. If not, push down on washer until seated.
6. Using a scribe or small screwdriver, assemble 145-X spiral retaining ring into groove on top of stem.
7. Very Important: To set barrel end play, grasp barrel and exposed portion of stem and pull apart. A click will indicate end play adjustment. Spin barrel by hand to check for end play and free spin of barrel. Repeat if necessary.

TROUBLESHOOTING

Problem:

- Unit will not turn or turns slowly...

Solution:

- Check for barrel end play (See Assembly Step #7).
- Disassemble unit and check for debris or obstructions.

