WATTS® REGULATOR

Model 757 / 757A / 757 DCDA / 757A DCDA

Sizes 2 ½ - 10"

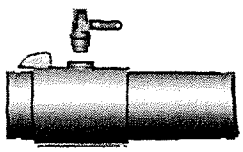


Figure A

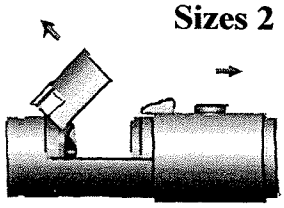


Figure B

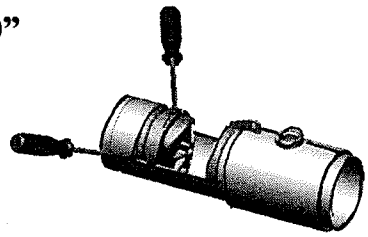


Figure C

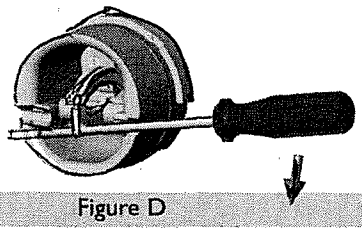


Figure D

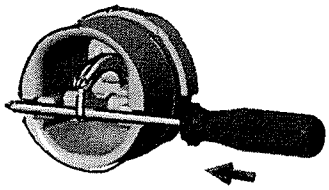


Figure E

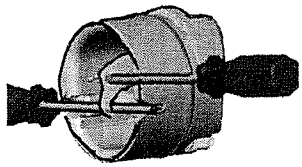


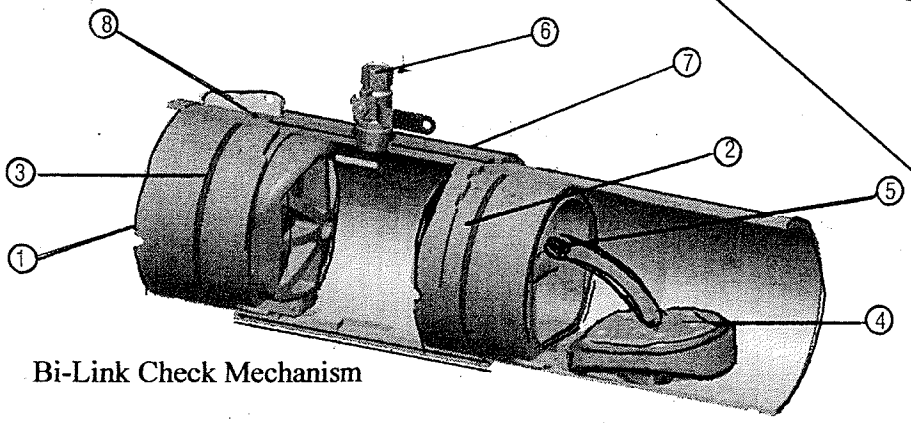
Figure F

Maintenance Instructions

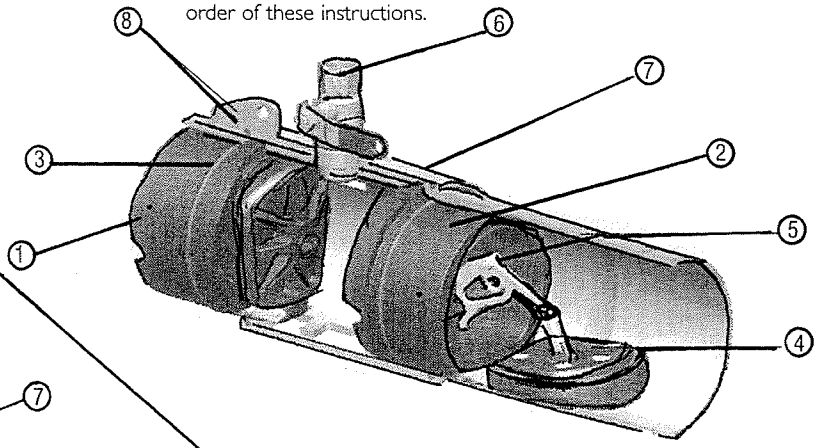
Prior to servicing any Watts valve, it is mandatory to shut down water system by closing both the inlet and outlet shut-off valves. After shutoff valves are closed, open test cock #2, #3 and #4 to relieve pressure within the backflow assembly.

1. After #3 test cock has been opened to relieve pressure, remove #3 test cock from housing. (Figure A)
2. Slowly slide the cover sleeve to the downstream side of the housing. (Figure B)
3. Remove the stainless steel check retainer from the housing. (Figure B)
4. Remove the #1 check module (Figure C) by inserting two flat blade screwdrivers into the slots on either side of the check module and gently pry to check module toward the open zone.
5. Remove #2 check module with the same instructions as in #5 above.
6. To clean or inspect either check module, insert a #3 screwdriver through the downstream side of the check module as shown in Figure D and E. When the screwdriver is in place, remove the E-clip (Figure F) and pin connecting the structural members and the check clapper will open with no tension.
7. Thoroughly clean the seating area. The sealing disk may be removed, if necessary, by removing the screws connecting the keeper plate to the clapper. The sealing disc may be reversed and reinstalled if the elastomer is cut or damaged.
8. Wash check module and O-ring and inspect for any damage. If damaged, reinstall new parts.
9. After thorough cleaning, lubricate O-ring w/FDA approved lubricant, replace pin and E-clip in structural members, remove screw driver and reinstall check modules and assemble housing in reverse order of these instructions.

1. 1st Ck Module
2. 2nd Ck Module
3. O'Ring
4. Ck Disc
5. E Clip
6. Closure Sleeve Test Cock
7. Closure Sleeve
8. O'Ring



Bi-Link Check Mechanism



Tri-Link Check Mechanism

1. 1st Ck Module
2. 2nd Ck Module
3. O'Ring
4. Ck Disc
5. E Clip
6. Closure Sleeve Test Cock
7. Closure Sleeve
8. O'Ring