

Maintenance & Operating Instructions

For

Dixon Bayco

5200-SFI and 5200-SFI-3 Sight Glass Kit

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5200-SFI / 5200-SFI-3 Sight Glass Replacement

Disassembly



SAFETY GLASSES MUST BE WORN DURING DISASSEMBLY AND SERVICE.

1. Remove the retaining ring from the assembly.
2. It is recommended to apply penetrating oil to ease removal of the sight glass.
3. Refer to figure 1. Put assembly on the top of two blocks approximately 2" thick. The end that contained the retaining ring must face down. Press the sight glass with screw driver as shown.
4. After the sight glass and O-rings have been removed, thoroughly clean the O-ring grooves to remove any debris and penetrating oil.

Figure 1 – Sight Glass Removal



Assembly

1. Insert the new O-rings in to the grooves.
2. Apply O-ring lubricant on the outside face of the sight glass to reduce friction. Position the new sight glass as shown in figure 2, making sure that the edge with the chamfer will pass the O-rings first then press the sight glass evenly into the bore. If necessary use the old sight glass to push down the new sight glass.
3. Insert retaining ring into the groove in the body.
4. Verify the new seals and sight glass do not leak by capping one end and applying low air pressure (3 to 5 PSI) and checking for air bubbles under water.

Figure 2 – Sight Glass Assembly



Dixon Bayco Warranty

For complete warranty information, please refer to the latest Dixon catalog.