Troubleshooting Caretaker 5-Port In-Floor Systems

- **High pressure at valve (more than 22 PSI) but valve is rotating through banks.**
  - Valves stuck on one zone, not rotating.
  - Valve is leaking.
  - Unions are leaking.
  - Valve is not stuck in the closed position.

- **Loud noise/squealing coming from valve.**
  - Decrease flow to valve.
  - Check valve for debris in gears.
  - Ensure banks of heads are not obstructed & correct nozzles are installed.
  - Make sure downstream check valve is not stuck in the closed position.

- **Check valve for debris in gears.**
  - Low (<14psi)
  - Normal
  - High (>22psi)

- **Check for proper circulation pump function.**
  - Check for worn or missing o-rings in valve.
  - Check pressure relief valve.

- **Check for proper pressure to valve.**
  - Check for worn or missing union o-rings, or debris in threads and flanges.
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- **Check for proper pressure at valve.**
  - Check for debris or obstructions in valve gears.
  - Check dome or at unions.
  - Check for proper flow to valve; increase if necessary.
  - Install rebuild kit.

- **Install rebuild kit.**
  - Replace cracked or broken components.
  - Replace head.

- **Ensure & maintain proper pool PH.**
  - Reinstall head, ensure head snaps into collar all the way.

**Tips for Installing the Rebuild Kit**
- Do not cut the rubber band until the gear stem is seated.
- Tap the cam assembly stem down until gears are seated.
- The v-clamp should tighten easily. Don't force it.

- **Need to install rebuild kit frequently.**
  - (Under 3 years)
  - Check pressure at valve.
  - Check for debris or obstructions in valve gears.
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- **Cleaning Head not popping up or stopped rotating.**
  - Inspect cleaning head and collar for debris. (head sticking up)
  - Reinstall head, ensure head snaps into collar for broken pieces.

- **Head popping out.**
  - Use a troubleshooting gasket.
  - Replace head.
FOR YOUR SAFETY - This product must be installed and serviced by a contractor who is licensed and qualified in pool equipment by the jurisdiction in which the product will be installed where such state or local requirements exist. In the event no such state or local requirement exists, the installer or maintainer must be a professional with sufficient experience in pool equipment installation and maintenance so that all of the instructions in this manual can be followed exactly. Before installing this product, read and follow all warning notices and instructions that accompany this product. Failure to follow warning notices and instructions may result in property damage, personal injury, or death. Improper installation and/or operation will void the warranty.