

# ON/OFF VALVE KIT INSTA 1 MANUAL

## ACCUSTREAM # 11146

Contains the following items:

11141-SEAT	11140-POPPET STEM
11142-HP VALVE SEAL	11143-SEAL BACK-UP RING
11145-ORING	

1. Turn off water to the valve.
2. Turn On/Off Valve on to make sure there is no pressurized water in the Valve.
3. Valve kit components may be replaced with the Valve Body in the Collar. Unscrew the actuator from the top of the valve body. Unscrew the Nozzle Tube from the bottom of the Valve Body. Remove the old valve components from the Body. **Seal Tool (11205) may be used to remove the old components.**
4. Thoroughly wash out the interior of the Valve Body before replacing components. Apply lubricant (Accu Goop) to the OD of the Seal. Using tweezers install the Seal with the oring side down into the Valve Body.



Push the Seal into the Valve Body with the Seal Tool. Load the Seal Back-up Ring into the Valve Body behind the Seal and push down until the Back-Up Ring is flush to the top of the bore. Screw the Valve Screw-11218(Not part of the Insta 1 On/Off Valve Kit) into the Valve Body until it bottoms out.



Load the Poppet Stem into the bottom of the Valve Body and push until the Stem passes through the Seal.



5. Apply Accu Goop to the top of the Poppet Seat. Applying Accu Goop to the top of the Seat in the hole will help to seat the

Poppet Stem at start up. Load the Seat into the Valve Body and install the oring behind the Seat to hold the Seat in place. Kit components are now installed.

6. Screw the actuator back onto the Valve Body until it bottoms out. Reconnect the airline back to the top of the actuator. Place Accu Goop on top of the Nozzle Tube. With the actuator turned on so that it is not pushing on the Poppet Stem, thread the Nozzle Tube into the bottom of the Valve Body and torque to seated position. Air to the actuator may now be turned off so that the Poppet Stem may seat into the Poppet Seat.
7. Apply water pressure to the valve assembly to verify there are no leaks. Before installing the Cutting Head quickly cycle the Valve on and off a few times to purge all contaminants. Reinstall the Cutting Head and commence cutting.