# Standard valves Instructions

## 1. Prepare:

- Assemble: Place the aluminum crush washer (fiber washer is a spare)
  onto the valve so it will sit flat between the oil pan and the valve once
  installed.
- Prepare: Remove drain plug from oil pan. Drain old oil. Clean drain port area before installation.

#### 2. Install:

- Hand tighten: Thread the valve into the oil drain port by hand, do not cross-thread.
- Fully Tighten: Tighten with a crescent wrench on the body of the valve to 1/4 turn past hand tight. Do not over tighten.
  - Do not use a wrench on the head of the nipple outlet if present.
  - An adapter may be required if the valve cannot be completely tightened due to contact with the oil pan.

## 3. Close and Fill Up:

- Close the the valve by firmly turning the control lever clockwise until it stops and is perpendicular to the oil outlet. The lever will click into the recess and lock in position.
- Install a lever clip (optional) and refill with new oil.

### Operation:

- To open the valve, remove the lever clip if installed then lift the lever and turn it.
- To close the valve, For Standard valves turn the lever firmly until it stops and is perpendicular to the oil outlet. For SX type valves turn the lever firmly until it stops and is parallel to the oil outlet. The lever will click into the recess and lock in position. You should not be able to rotate the lever without first lifting upward. Reinstall the lever clip around the turret of the valve. If the lever is not seated properly, the lever clip will not fit.