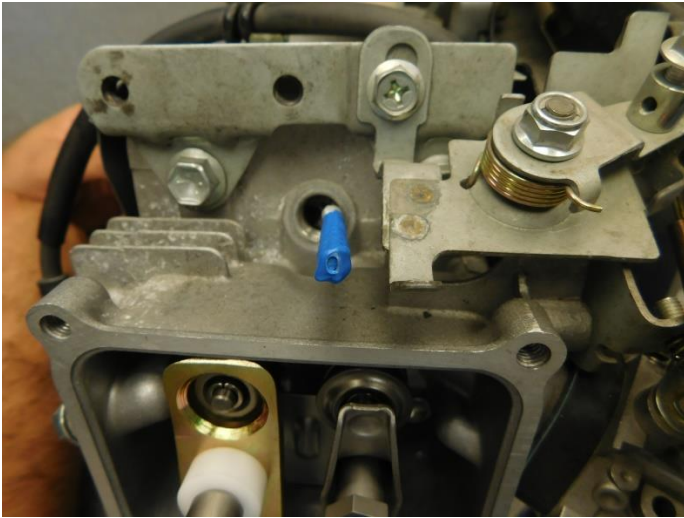


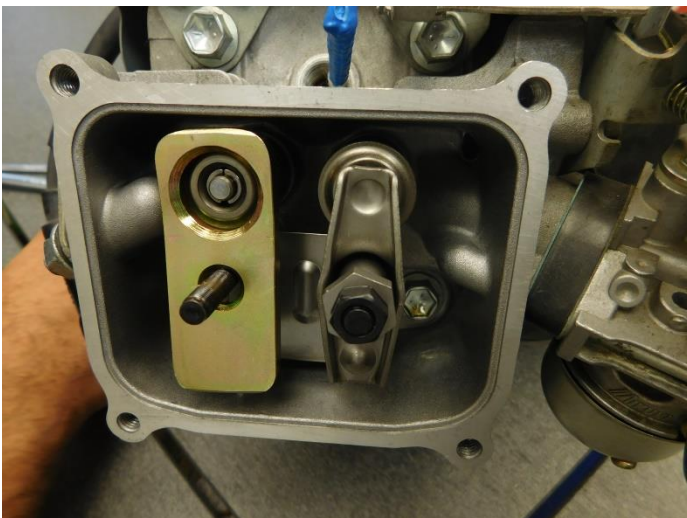
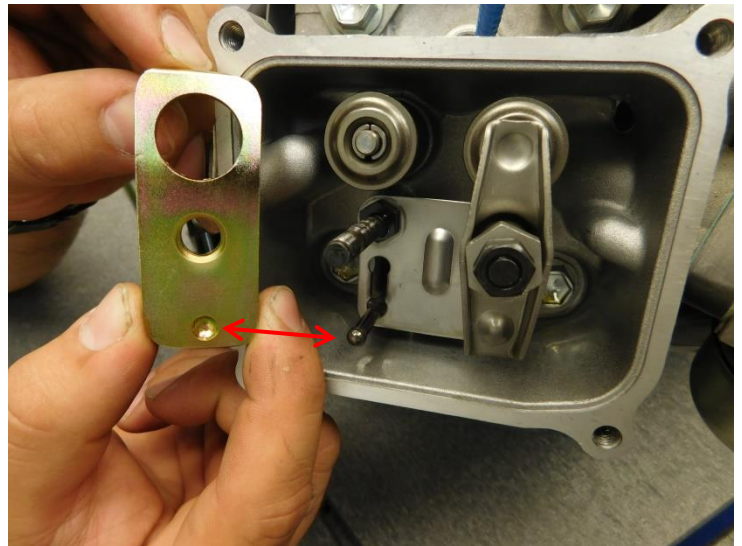
ARCTIC CAT (SUZUKI ENGINE) VALVE SPRING TOOL

REVISED 8/3/17



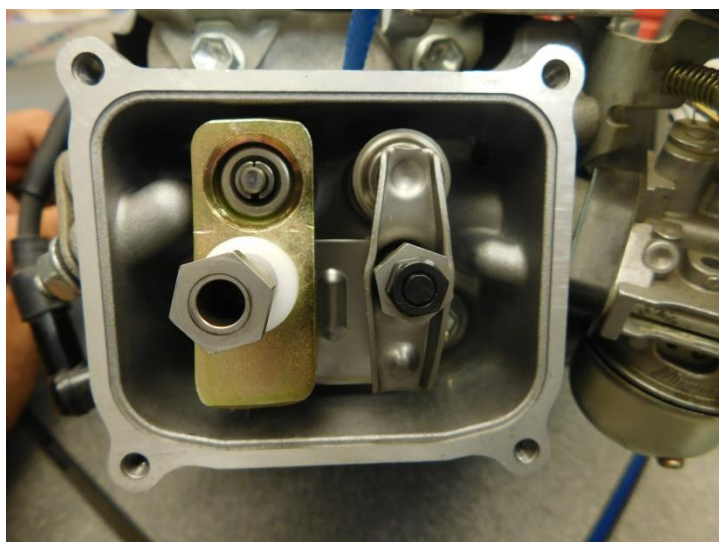
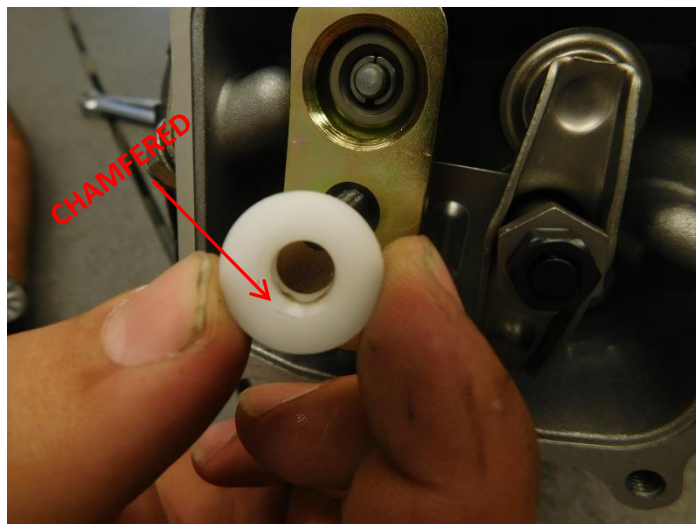
You will need to find Top Dead Center (TDC) on compression stroke before inserting your supplied rope to create your piston stop. Once TDC is found go ahead and lower your piston to create a void. Insert about $\frac{3}{4}$ of the rope into the cylinder and rotate crankshaft to raise the piston until it stops. Now you have created a piston stop.

Make sure the dimple on the bottom is placed directly on the top of the push rod and hold it in place to avoid damaging it. Also, make sure the cut out is on top of the valve spring retainer.



This is an example of the valve spring tool when placed on the push rod and retainer.

Make sure the chamfered side of plastic washer is facing up.



When the valve spring tool is properly placed over the stud and seated on the push rod, retainer and washer is on (chamfered side up) install the rocker arm pivot bolt and tighten. This will compress the valve spring for keeper removal.

- To reinstall keeper reverse steps 2 through 4.

TIPS

- To find TDC refer to our 120 section - tech tips video at <http://recmotor.com/> or on YouTube <https://youtu.be/7K4IVy0btbE>.
- Using a small magnet will help aid when removing keepers.
- Make sure to put a small rag under the head to keep from losing keepers.

*****PLEASE NOTE*****

This product is intended for closed-course racing only and is sold “as-is” without warranty. Manufacturer and distributor specifically disclaim all responsibility for consequential and incidental damages or any other losses arising from the use of this product. Any dispute arising out of the use of this product must be settled in Linn County, Iowa under Iowa law.
