

GOODSON

Tools and Supplies for Engine Builders

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UVRC-46 Universal Valve Refacer Chuck Adaptor Instructions

Please read instructions before using

Preparation

Prior to every use, be sure to inspect and clean the collet holder.

Assemble the Holder & Collet

1. Select the proper collet and snap it into the collet nut.
2. Install the collet nut (with collet installed) on the holder. Place the valve into the collet and adjust the depth stop using a flat screwdriver. **NOTE:** if the valve is too long, remove the depth stop and insert the **VG-STOP** in the back of the holder (see photo A). Use the valve to adjust your depth so the head projects $\frac{3}{4}$ " to $1\frac{1}{2}$ " out of the collet.

Install the Holder In Your Valve Refacer

1. Remove the collet nut from the holder.
2. Install the holder into your valve refacer.
3. Dial indicate the holder in the machine and minimize run-out to .001" or less if preferred.
4. Replace the collet nut on the holder and insert the valve. Hand tighten the nut then snug it up with a wrench.
5. Grind your valve.
6. Loosen the collet and remove the valve.
7. Repeat steps 5 and 6 until you have completed the grinding on all of your valves.



Watch our How-To Video on
[goodson.com/products/uvrc-46-
valve-refacer-chuck-adaptor](http://goodson.com/products/uvrc-46-valve-refacer-chuck-adaptor)

REPLACEMENT PARTS LIST

ORDER NO.	DESCRIPTION	INCLUDES
UVRC-46	Complete Kit	▼
UVRC-46R	Steel Collet Holder	x
UVRC-18	2.8 to 3.2mm (.109" to .125") Capacity Collet	
UVRC-3.5MM	3.0 to 3.5mm (.118" to .138") Capacity Collet	
UVRC-4.0MM	3.5 to 4.0mm (.138" to .158") Capacity Collet	x
UVRC-4.5MM	4.0 to 4.5mm (.158" to .177") Capacity Collet	
UVRC-316	4.4 to 4.8mm (.172" to .1875") Capacity Collet	
UVRC-5MM	4.5 to 5.0mm (.177" to .196") Capacity Collet	x
UVRC-1364	4.8 to 5.2mm (.1875" to .203") Capacity Collet	
UVRC-5.5MM	5.0 to 5.5mm (.196" to .216") Capacity Collet	x
UVRC-6.0MM	5.5 to 6.0mm (.216" to .236") Capacity Collet	
UVRC-6.5MM	6.0 to 6.5mm (.236" to .256") Capacity Collet	x
UVRC-NUT	Replacement Nut	
VG-STOP	Depth Stop Adaptor	x

**Get the Right
Valve Refacer Wheels,
Grinding Oil and
Dressing Diamonds**