



**Spark Plug Hole Service.** Motor Shop will Helicoil 14 mm spark plug holes on head sets. 15 day turn around. time. Chose Heli-Coil only or Weld-Up and Heli-Coil.

|               |                |
|---------------|----------------|
| <b>VT No.</b> | <b>Type</b>    |
| 60-0168       | Heli-Coil      |
| 60-0170       | Weld/Heli-Coil |

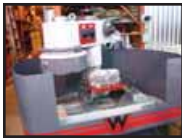
# Head Service



**Motor Shop Ready!**  
Ship Heads to V-Twin with turn around time of 15 working days. We will return by UPS!



Sunnen in action!



**Head Resurfacing Service** is performed on a Winnona machine for accuracy and surface flatness .  
**VT No. 60-0172**



Service Performed on Sunnen VGS20

- Shop Services Procedure:**
- Call for Return Goods Authorization (RGA)#
  - Obtain RGA # and return to  
**Motor Shop Service**  
9 Scobie Drive  
Newburgh, New York 12550
  - Finished work order will be returned by UPS

## Cam Bushing



**Motor Shop Cam Bushing Service** will replace bushings in BT cam cover for 1936-up models.  
**VT No. 60-0133**



**Motor Shop Cam Cover Bushing Service** will install new bushings in right side case and cam cover for 1957-up XL models.  
**VT No. 60-0131**



**Motor Shop Ready Head Remanufacturing Service.** available as a valve job only or as a valve seat/valve job remanufacturing service. We will glass bead heads, install new cast iron guides, nitrated coated valves, spring, collars and keepers for both services. For valve seat service all of the above will be done with the addition of installing new no-lead valve seats. Heads must

be in rebuildable condition and will be done in sets only . Service will be performed on a Sunnen Valve Machine that will insure correct valve stem to seat alignment. For stock lift cams.

| Valve Job Service | Valve Seat/ Job Service | Item                 |
|-------------------|-------------------------|----------------------|
| 11-9049           | 11-9050                 | 1948-65 Panheads     |
| 11-9048           | 11-9051                 | 1966-80 Shovelheads  |
| 11-9047           | 11-9052                 | 1981-84 Shovelheads  |
| 11-9046           | 11-9055                 | 1986-up Evo Big Twin |
| 11-9045           | 11-9053                 | 1957-69 Sportster    |
| 11-9044           | 11-9057                 | 1970-82 Sportster    |
| 11-9043           | 11-9054                 | 1983-85 Sportster    |
| 11-9042           | 11-9056                 | 1986-up Sportster    |