



This (2 Page) Packing Slip Must Go In Your Shipping Box

Name: _____ Business Name: _____

Phone Number: () - Email: _____

Year: _____ Make: _____ Model: _____

Your Return Address:

Leave special notes about your requested repairs here:

Before you ship your parts for repair to VHM, you must do the following:

- Do not send crankshafts covered in rust, this will not be a good core to rebuild from.
- Inspect your parts closely for damage – Crank ends (threads, splines). Shaft bodies for excessive corrosion/pitting as these surfaces contact seals. Web conditions (Pitting, damages). Keyway conditions (Abused/enlarged/damaged). Or any other major damage obvious.
- We can assist with almost any concern you have, but it is best everyone is aware prior to you shipping – see above
- Contact VHM with any questions or concerns about your project. Phone, text, or email are all appreciated.
- Hi quality photos and a conversation before you ship questionable parts out can be the difference between you sending us a paperweight or a part that will be refurbished and ready for another generation of riding.
- Package up your parts very securely in a quality box and carry insurance for your contents.

VHM's Pledge to You:

- All services will be performed in our facility by licensed master motorcycle mechanics and skilled machinists.
- Professionalism and excellent communication will be provided.
- Documented quality control checkpoints throughout the repair process will be provided.
- Final testing and measurement readings performed to make sure everything is in spec will be documented.
- Hi-resolution pictures and detailed documentation supporting your part(s) repairs, when applicable, will be provided.

VHM Contact Information and Repairs Shipping Address

- Owner: Josh Eule
- Cell Phone: 540-207-9170
- Email: JoshEule@gmail.com

Ship to:
Josh Eule – VHM Repairs
1358 Saffron Circle
Traverse City, MI 49696

VHM Crankshaft Rebuild Service

VHM currently offers crankshaft services for singles only

VHM can supply the crankshaft rebuild parts or you can. If unsure of needed parts and/or quality of the parts you sourced, please let VHM provide. Labor and parts costs are broken apart to support this option.

Please Check Off All Services and Repair Parts Needed (Check Boxes Below):

LABOR – Crankshaft Rebuild Process

☐ **Precision Crankshaft Rebuild Service (Singles ONLY) – \$140.00**

Labor includes:

- * Disassemble and Inspect crankshaft main components to be re-used (L & R main webs & shafts).
- * Clean Parts – Via a gentle, low pressure fine mesh glass bead blasting process.
- * Debur, gently polish shafts and webs on benchtop polisher.
- * Gently chase crank end threads if needed.
- * Install new connecting rod kit (Japanese connecting rod, pin & bearing Kit, or otherwise specified).
- * Press webs together with VHM's specialty alignment jig and shop press.
- * Install new OEM Honda radial bearings.
- * Install new cam chain timing sprocket.
- * Reuse original woodruff key, unless damaged/worn.
- * True crankshaft to OEM or better specs on a dedicated dual indicated truing stand.
- * Provide supporting videos + photos + written documentation of the entire process for quality control.

PARTS – New Parts Needed For Above Rebuild Service

- ☐ Honda CT70 CT70H SL70 XL70 CL70 C70 Z50 Z50R ATC70 TRX70 – **\$135.00, in stock**
 - “Short Rod” Crankshaft Rebuild Kit – Overall stroke of crankshaft is 41.4 mm
 - New S39 Japanese connecting rod, pin & big end bearing
 - New Honda OEM 6304 crankshaft C3 rated radial bearings
 - New Honda OEM 14t timing chain drive sprocket
- ☐ Honda 1982+ Z50r CR50 CRf70 or Similar – **\$155.00, in stock**
 - “Long Rod” Crankshaft Rebuild Kit – Overall stroke of crankshaft is 41.4 mm
 - New GB4 Japanese connecting rod, pin & big end bearing
 - New Honda OEM 6304 crankshaft C3 rated radial bearings
 - New Honda OEM 14t timing chain drive sprocket
- ☐ Honda XR75 (**ONLY Years 1973-1976** First Generation Crankshaft) – **\$145.00, in stock**
 - Crankshaft Rebuild Kit – Overall stroke of crankshaft is 41.4 mm
 - New S39 Japanese connecting rod, pin & big end bearing
 - New Honda OEM 63/22 crankshaft C3 rated radial bearings
 - New Honda OEM 14t timing chain drive sprocket
- ☐ Honda MR50 2 Stroke – **Please Inquire**
- ☐ Honda 90cc (**TRX90 C90 ST90 CT90 Variants**) – **Please Inquire**
- ☐ Other Crankshafts not listed – **Please Inquire**
- ☐ Woodruff Key - \$6.00-\$10.00 depending on crankshaft and sourcing location.

PARTS – In Lieu of Rebuild – New Complete “Drop In” Replacement Crankshaft Assemblies

- ☐ VHM can provide quality OEM Style or Performance replacement crankshafts for most bikes we specialize in – **Please inquire**

Return Shipping will be tracked and insured – Typically \$25.00

Revision: September 2026