

# **Universal Motorcycle Engine Rebuilding Stand**

## **Included Parts**

- Main Stand and rotating assembly.
- One three way adjustable rear mount and offset spacer.
- One universal sliding front mount.
- Three different front side offset spacers with bolts.
- Two 4" threaded rods for 50cc engines 1/4" and 5/16".
- Three threaded rods, 2 - 6", 1 - 5" for larger engines.
- Nuts and washers to secure engine.

**Note:** Drip trays are no longer included. Medium size cookie sheets work nicely and can be found at most local stores in a variety thickness and quality.

## **Easy Setup**

(These are only suggestions based on the way I set my stand up.)

- Attach sliding front mount to engine using appropriate length rod, tighten.
- Slide engine onto stand, rear mounting rod through swingarm hole.
- Install nut and washers but do not tighten.
- Lift front of engine to line up front mount holes and determine which offset spacer to use, install bolt and tighten.
- Rotating the stand can aid the process of getting the mounts straight before tightening.
- It is recommended to leave the nuts installed on the threaded rods but not necessarily tight while performing work until its time to split the cases.
- I highly recommend the Tusk crankcase separator tool Part# 1177390001 and Tusk crank puller/installer tool Part# 1177380002 Both can be found at <http://www.rockymountainatvmc.com/> along with many other useful tools.

## **THANK YOU**

Your comments or suggestions, good or bad, are always welcome.

Tom Greig

[tsgreig@msn.com](mailto:tsgreig@msn.com)

<http://www.greigracing.com>

612-702-4759