

# MudBuster

## INSTRUCTIONS FOR CUTTING THE STOCK SAMURAI TRIM

### Part 1 - Rocker Cover End Caps

Before you start you might want to gather a few things to have close by:

1. Cutting Templates \*
2. 6" ruler
3. Pencil
4. Heavy shears or snips & utility knife

Note: Some Samurais may require moving the rocker cover so it is centered between the flares. Not all Sammy rocker cover mounts are welded on center. If your covers are centered skip down to Step 1 on page 4. If not, first push the cover in the direction it needs to go to see if you have some adjustment left.

#### PROBLEM SHOWN IN THE NEXT 6 PHOTOS

On our test Sammy, the right rear had *less* than a 1" gap while the front had *more* than a 1" Gap



## INVESTIGATION

### Rocker Cover Removal



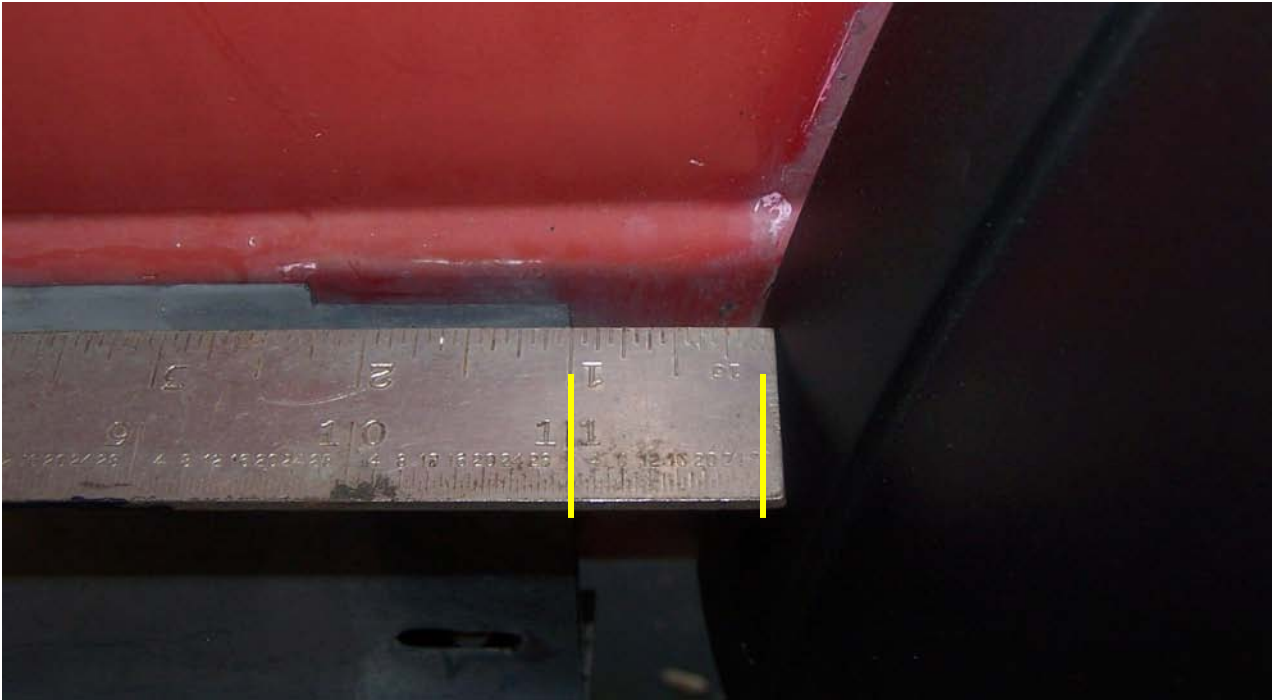
**Rivets are as far forward as possible but not far enough to center the cover.**



**SOLUTION:** We lengthened the slots using a Dremel tool and a metal burr bit.



Perfect !.... 7/8" at each end.



**Now that the rocker cover is centered,  
The rocker end caps won't reinstall unless they are trimmed.  
[Steps 1 thru 5](#) below will show you how we did this.**



**Step 1 – Marking** - Print Rocker End Cap trim template to proper scale. One reversible template is used for both Right and Left. Notice the finished results in the background of the photo below.



\* For a copy of templates and other instructions go to [excellentengineers.com/mudbusters.htm](http://excellentengineers.com/mudbusters.htm)

**Step 1b** - Line up Bottom & Right edges. Mark 2 left parts on cut line with a sharp pencil.



**Step 2** - Cut here using a combination of snips and utility knife.

**PLEASE BE CAREFUL** do not cut yourself !!!!!



**Step 3** - Find Right Rocker End Cap trim template. Hint: just flip the left template over.



**Step 3b** - Line up with Bottom & Left edge. Mark 2 right parts on cut line with a sharp pencil.



**Step 4** - Cut Here to start.



**Step 5** – Install Rocker end caps.

We recommend applying a revitalizing product like ‘Mother’s Back to Black’ on your old plastic parts.



**CONGRATULATIONS !!! YOUR ROCKERS ARE INSTALLED.**