

Instructions

1. Shaping of Lower Tins

**2. Checking Rocker Box
Clearance**

**3. Dressing Fins and Form-
ing Lines**

**4. Checking Valve Spring
Cup Fitment**

STEP 1 : CORRECTIVE SHAPING OF LOWER TINS



Notice irregular shape of the bottom of the lower tin that rests on head..



Custom tool utilized in correcting irregularity issues.



Place longer end of tool down into valve spring area of lower tins.



Insert male end of tool into female end encompassing irregular area of lower tin.





Place assembled tool and lower tin into vice in a centralized location. Tighten vice firmly. Process could also be performed in a press.

DO NOT USE A HAMMER.



Notice irregularities are corrected. Process must be performed on all four lower tins.



STEP 2 : CHECKING ROCKER EARS FOR CLEARANCE



Check height of ears to ensure you have proper clearance. If clearance is an issue you must hand dress each rocker shaft ear for a proper fit.



Please note areas of possible concern.

STEP 3 : DRESSING FINS & FORMING LINES



Ensure bottom of tin does not make contact with fins. If any areas make contact dress as needed.



Note possible points of interference.



Adjusting form of oil lines may be necessary.

STEP 4 : CHECKING VALVE SPRING CUP FITMENT



Please check noted areas for interference and dress areas as needed for proper fitment.



Every application may be different. A dry installation of tins will help you locate where any interference may be occurring. Ultimately your goal is for your tins to sit flush in your heads with no interference.



Notice areas that may need cleanace.