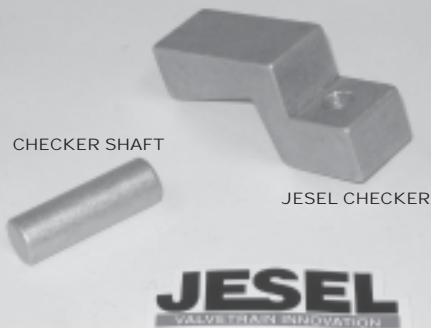


INSTRUCTIONS ON USING THE JESEL STAND HEIGHT CHECKER TO ACHIEVE THE CORRECT STAND HEIGHT WHEN INSTALLING JESEL SHAFT-MOUNT ROCKER ARMS

NOTE: CERTAIN SPORTSMAN SERIES ROCKER ARM STANDS CANNOT BE SHIMMED. JESEL OFFERS DIFFERENT HEIGHT STANDS TO RAISE OR LOWER THE STAND HEIGHT.

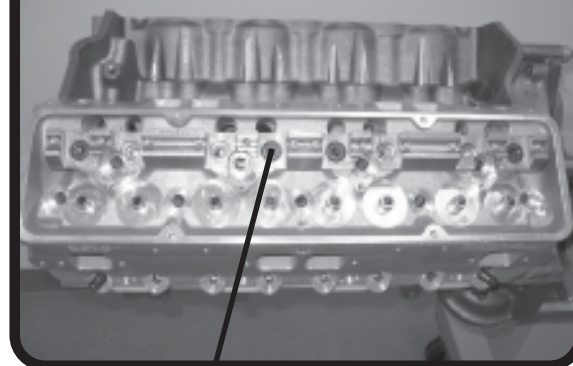
JESEL STAND HEIGHT CHECKER



SEE REVERSE SIDE FOR APPLICATIONS

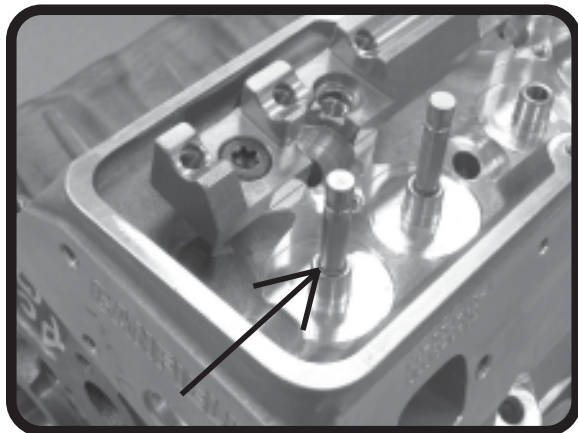
JESEL MANUFACTURES THE FINEST ROCKER ARMS AVAILABLE AND INCLUDES A STAND HEIGHT CHECKER WITH EVERY KIT. THE CHECKER IS DESIGNED TO MAKE SURE THE STANDS ARE INSTALLED ON THE HEADS IN THE CORRECT LOCATION. **JESEL** OFFERS NUMEROUS CHECKERS TO TAILOR TO A WIDE VARIETY OF VALVE STEM SIZES AND APPLICATIONS. THE CHECKER TOOL WORKS WITH ALL ONE-PIECE AND TWO-PIECE STAND, **JESEL** ROCKER SYSTEMS.

JESEL ONE-PIECE ROCKER STAND



STEP 1

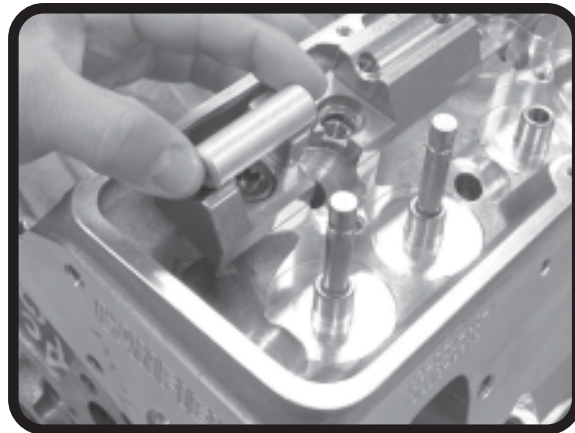
THE FIRST STEP IS TO INSTALL THE **JESEL** ROCKER ARM STAND ONTO THE CYLINDER HEAD (ON A ONE-PIECE STAND THE **JESEL** LOGO AND PART NUMBER SHOULD BE FACING THE VALVE SPRINGS) WITHOUT THE USE OF ANY SHIMS UNDERNEATH IT. TIGHTEN THE STAND BOLTS SO THAT THE STAND IS MOUNTED SOLID TO THE HEAD BOSSES. IT IS NOT IMPORTANT TO TORQUE THE STAND BOLTS AT THIS TIME.



STEP 2

PLACE RUBBER O-RING HERE TO KEEP VALVE IN UPRIGHT POSITION

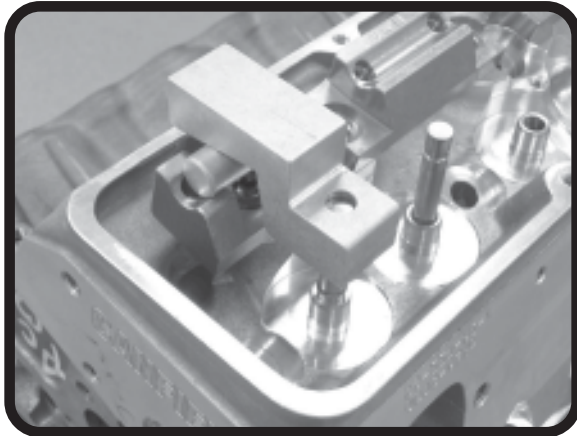
THE STAND HEIGHT MUST BE SET ACCORDING TO THE LENGTH OF THE VALVE THAT'S BEING USED. WHENEVER POSSIBLE, INCLUDE THE THICKNESS OF THE LASH CAP IF APPLICABLE. INSTALL BOTH THE INTAKE AND EXHAUST VALVES IN THE HEAD WITHOUT USING THE VALVE SPRINGS, RETAINERS OR VALVE LOCKS. YOU CAN USE A RUBBER O-RING (SLIPPED OVER THE VALVE STEM) TO KEEP THE VALVES FROM FALLING OUT WHEN MEASURING.



STEP 3

NEXT, PLACE THE CHECKER SHAFT (SUPPLIED IN THE CHECKER KIT) ONTO THE STAND IN THE LOCATION OF WHERE THE ROCKER SHAFT BOLTS TO. THE SHAFT SIMPLY SITS ON THE STAND AND DOES NOT GET BOLTED DOWN.

STEP 4



THE IDEAL LOCATION FOR THE VALVE STEM TIP IS FLUSH WITH THE **JESEL** CHECKER. IF THE TIP IS STICKING OUT OF THE CHECKER, THE STAND IS SET TOO LOW AND SHOULD BE SHIMMED UP USING THE PROPER **JESEL** STAND SHIMS. IF THE VALVE STEM TIP IS TOO LOW AND IS NOT FLUSH WITH THE END OF THE CHECKER, THE STAND IS SET UP TOO HIGH AND THE BOSSES ON THE HEAD WILL NEED TO BE MACHINED DOWN UNTIL THE DESIRED SETTING IS ACHIEVED. **UNDER NO CIRCUMSTANCES SHOULD THE BOTTOM PORTION OF THE STANDS BE MACHINED DOWN OR THEY WILL BE SEVERELY WEAKENED.** THE ACCEPTABLE RANGE FOR THE STAND IS **+.025" (STAND HIGH)** OR **-.050" (STAND LOW)**. IF MACHINING THE BOSSES ON THE HEADS TO LOWER THE STANDS IS NOT AN OPTION, YOU CAN ALSO REVERT TO USING A LONGER SET OF INTAKE AND EXHAUST VALVES SO THE ROLLERS WILL HAVE THE PROPER SWEEP PATTERN ACROSS THE VALVE STEM TIP OR DIFFERENT HEIGHT **JESEL** STANDS.

SHIM SIZES FOR STANDS:

KRS-28100 SMALL-BLOCK SHIMS

SILVER **.100"** THICK
GOLD **.050"** THICK
BLACK **.025"** THICK

KRS-28150 BIG-BLOCK SHIMS

COPPER **.200"** THICK
BLACK **.150"** THICK
SILVER **.100"** THICK
GOLD **.050"** THICK
POLISHED **.025"** THICK

KRS-28200 18-DEGREE BIG CHIEF

KRS-28250 14-DEGREE OLDS

AVAILABLE STAND CHECKERS:

5/16" VALVE CHECKER=**TOL-29350**
11/32" VALVE CHECKER=**TOL-29351**
3/8" VALVE CHECKER=**TOL-29352**
7mm VALVE CHECKER=**TOL-29357**
J2K 5/16" VALVE CHECKER=**TOL-29368**
J2K 11/32" VALVE CHECKER=**TOL-29367**
J2K 7mm VALVE CHECKER=**TOL-29369**
7mm MACHINED CHECKER=**TOL-39357-M**
BIG-BLOCK STANDARD CHECKER=**TOL-29340**
BIG-BLOCK SS CHECKER=**TOL-SS0001**



1985 CEDAR BRIDGE AVE.
LAKEWOOD, NJ 08701
732/901-1800, FAX 732/901-6777

www.jesel.com

THESE INSTRUCTION SHEETS ARE INTENDED AS REPRESENTATIONS ONLY. JESEL IS IN NO EVENT LIABLE FOR CONSEQUENTIAL DAMAGE, INSTALLATION COST OR OTHER COST OF ANY NATURE. NO REPRESENTATIVE IS AUTHORIZED TO ASSUME FOR JESEL ANY OTHER LIABILITY IN CONNECTION WITH ANY JESEL PRODUCT. NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.