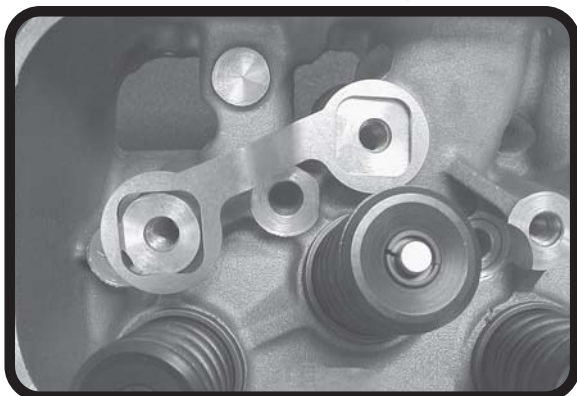
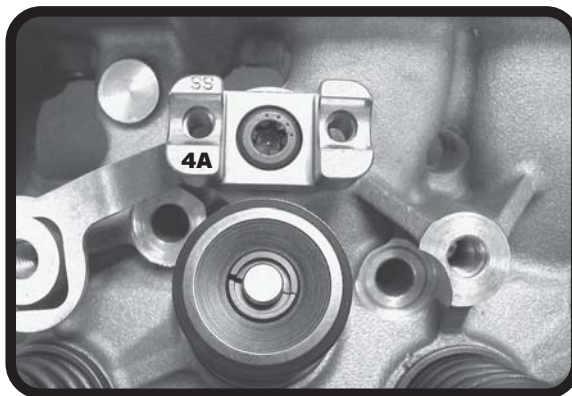


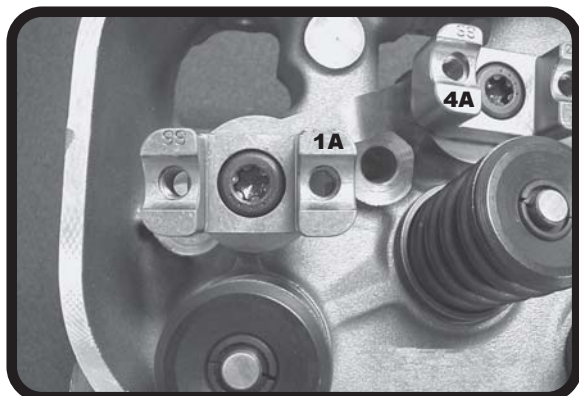
INSTRUCTION SHEET FOR KSS-227070, KSS-227570 AND KSS-227575 PROFILER BIG-BLOCK (+.250" INTAKE AND STANDARD EXHAUST VALVES)



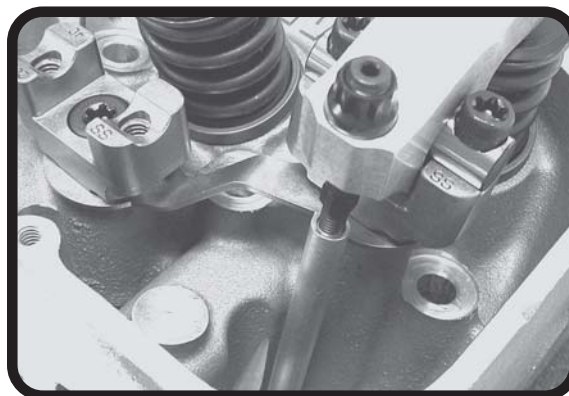
STEP 1: STARTING WITH THE NUMBER ONE CYLINDER, PLACE STAND LINK™ ON HEAD. IF NEEDED, STAND LINK™ MAY BE BENT SLIGHTLY FOR IMPROVED ENGAGEMENT INTO THE STANDS.



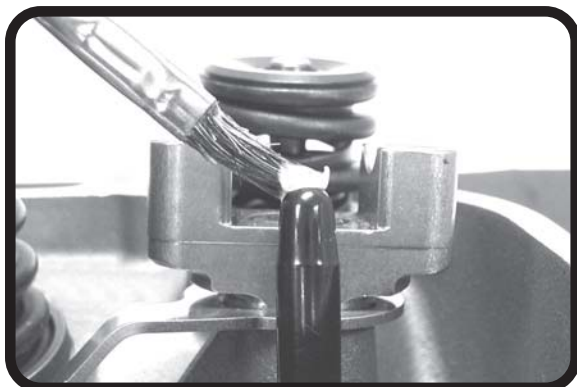
STEP 2: APPLY THREAD SEALANT TO 7/16 X 1" STAND BOLTS AND BOLT 2021-4A STAND TO INTAKE STUD BOSS. DO NOT TORQUE STAND BOLTS AT THIS TIME.



STEP 3: APPLY OIL TO 7/16 X 1 1/4" STAND BOLT AND BOLT THE 2021-1A STAND TO EXHAUST STUD BOSS. MAKE SURE BOTH STANDS ARE FULLY ENGAGED IN THE STAND LINKS™. TORQUE BOTH THE INTAKE AND EXHAUST STAND BOLTS TO 60-65 LBS-FT. REPEAT STEPS TWO AND THREE ON REMAINING CYLINDERS.



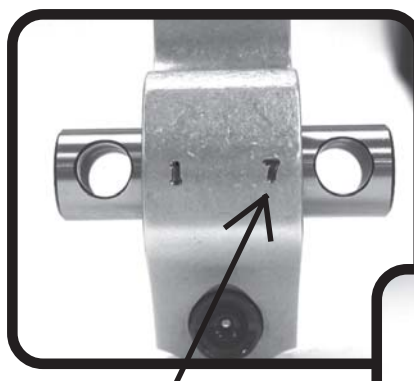
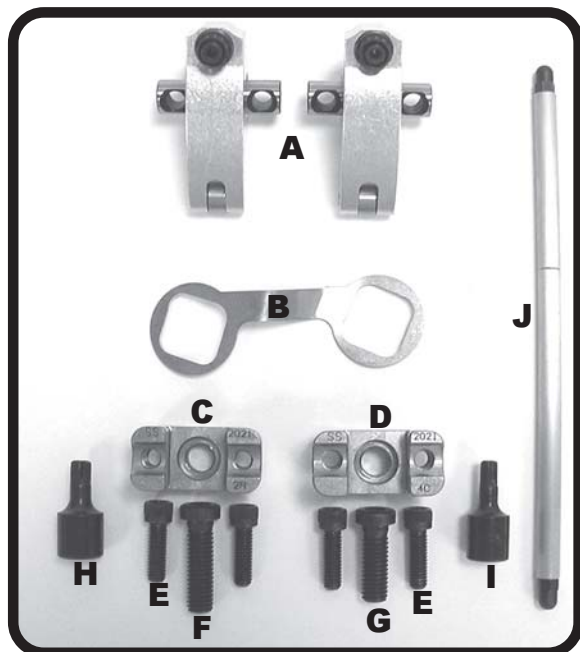
STEP 4: TO MEASURE PUSHROD LENGTH, ROTATE ENGINE UNTIL EXHAUST LIFTER IS ON ITS BASE CIRCLE. PLACE PUSHROD CHECKER IN EXHAUST LIFTER AND BOLT ROCKER TO STAND. START WITH ROCKER ADJUSTER ONE TURN OUT FROM THE SEATED POSITION. ADJUST CHECKER PUSHROD UNTIL DESIRED LASH IS OBTAINED. MAKE SURE YOU CHECK FOR PUSHROD-TO-HEAD INTERFERENCE. REMOVE AND MEASURE PUSHROD. REPEAT STEP FOR INTAKE ROCKER.



STEP 5: WITH THE LIFTER ON ITS BASE CIRCLE, PLACE THE CORRECT LENGTH PUSHROD INTO POSITION. APPLY ASSEMBLY LUBE TO PUSHROD TIPS. BOLT ROCKER ARMS TO STANDS. UNDER NO CIRCUMSTANCES SHOULD THE ROCKER ARMS BE BOLTED DOWN OR REMOVED UNDER ANY SPRING LOAD AS SHAFT DAMAGE COULD OCCUR.



STEP 6: TORQUE ROCKER SHAFT BOLTS TO 26-28 LBS-FT AND SET VALVE LASH ACCORDING TO THE INSTRUCTIONS ON THE REVERSE SIDE. LUBRICATE ROCKERS WITH ENGINE OIL. ROTATE ENGINE 90-DEGREES AND REPEAT STEPS FIVE AND SIX TO REMAINING CYLINDERS FOLLOWING ENGINE FIRING ORDER (18436572).



ROCKER RATIO CODES:
7=1.7 RATIO, 75=1.75 RATIO



KIT CONTENTS:

- A) 16-IRA-SSBB** ROCKER ARMS
- **INDICATES ROCKER RATIOS
- B) 8-LNK-25000 STAND LINK™
- C) 8-STN-SS2021-4A INTAKE STANDS
- D) 8-STN-SS2021-1A EXHAUST STANDS
- E) 32-BLT-21750 5/16 X 1 1/4 SHAFT BOLTS
- F) 8-BLT-21892 7/16 X 1 STAND BOLTS
- G) 8-BLT-21893 7/16 X 1 1/4 STAND BOLTS
- H) 1-TOL-19210 T45 TORX SOCKET
- I) 1-TOL-19221 T50 TORX SOCKET
- J) 1-TOL-29400 PUSHROD CHECKER

ROCKER SERVICE PARTS:

SFT-SS0004 ROCKER SHAFT
RNG-27500 SHAFT RETAINING RING
BRG-20610 SHAFT BEARING
ADJ-20230 LASH ADJUSTER
NUT-24500 ADJUSTER NUT
WSH-29800 ADJUSTER WASHER

TORQUE SPECS:

5/16-INCH SHAFT BOLT 26-28 LBS-FT.
7/16-INCH STAND BOLT 60-65 LBS-FT.
ADJUSTER NUT 25 LBS-FT.
(SPECS ARE WITH ENGINE OIL)

JESEL
VALVETRAIN INNOVATION

**1985 CEDAR BRIDGE AVE.
LAKEWOOD, NJ 08701**

732/901-1800, FAX 732/901-6777

www.jesel.com

THE OPERATING RANGE FOR THE LASH ADJUSTER IS 1/4 TO TWO TURNS OUT FROM THE SEATED POSITION AND ARE SHIPPED FROM JESEL ONE FULL TURN OUT. IF ADJUSTER IS MORE THAN TWO TURNS OUT, USE A .050-INCH LONGER PUSHROD AND A .050-INCH SHORTER PUSHROD IF THE ADJUSTER IS LESS THAN 1/4 TURN FROM THE SEATED POSITION.
(DO NOT MODIFY ADJUSTER COUNTERBORE)

VALVE ADJUSTMENT:

1. ROTATE ENGINE UNTIL EXHAUST ROCKER BEGINS TO OPEN EXHAUST VALVE. SET INTAKE LASH TO THE DESIRED SPEC.
2. ROTATE ENGINE UNTIL INTAKE ROCKER BEGINS TO RETURN FROM ITS FULL LIFT POSITION. SET EXHAUST LASH TO SPEC.
3. REPEAT FOR THE REMAINING SEVEN CYLINDERS FOLLOWING THE 18436572 FIRING ORDER.

WARNING-DO NOT:

- LOOSEN SHAFT BOLTS UNDER SPRING LOADS-
- RUN PUSHROD ADJUSTER OUT PAST TWO TURNS-
- RUN WITH ROUGH OR DAMAGED PUSHROD TIPS-
- ALLOW PUSHRODS TO RUB AGAINST HEAD SURFACE-
- DEGREASE ROCKERS AND RUN WITHOUT LUBE-
- OVERTIGHTEN ADJUSTER NUTS (25 LBS-FT MAX)-
- MODIFY ADJUSTER COUNTERBORE-

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