

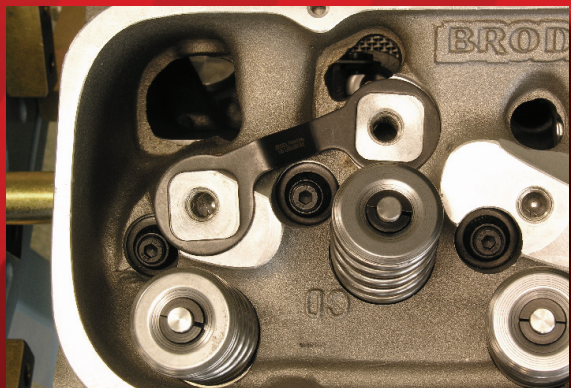
JESEL

VALVETRAIN INNOVATION

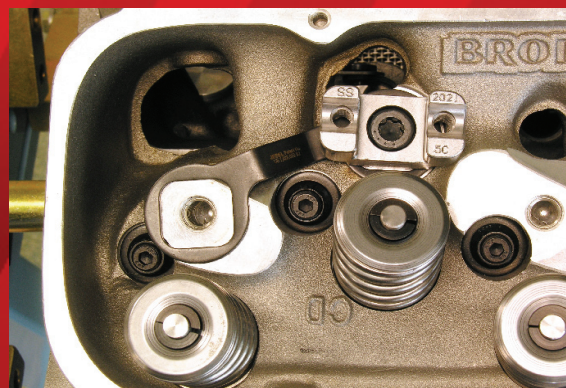
1985 Cedarbridge Ave
Lakewood, NJ 08701
732-901-1800

INS-SS0001

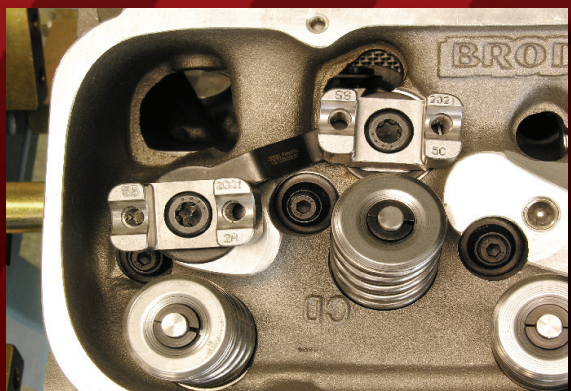
Instruction Sheet Chevrolet BB Sportsman Series Rockers



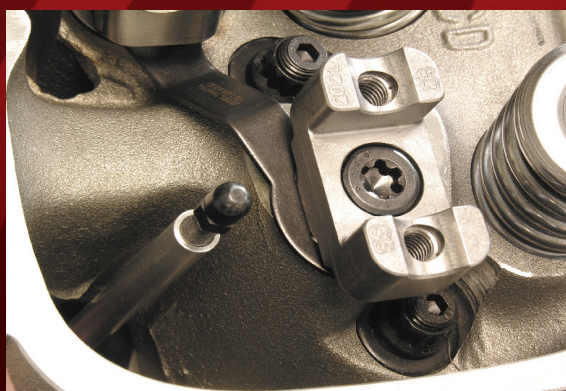
STEP 1: STARTING AT #1 CYL, PLACE STAND LINK ON INTAKE AND EXHAUST STUD BOSS. USE SUPPLIED SUPPORT WASHERS IF NEEDED TO SUPPORT STAND LINK. STAND LINK MAY BE ADJUSTED SLIGHTLY IF NEEDED FOR IMPROVED STAND ENGAGEMENT.



STEP 2: LOCATE INTAKE STAND NEEDED FROM CHART ON BACK PAGE. USE LONGEST BOLT POSSIBLE AND INSTALL USING THREAD SEALANT. DO NOT TORQUE STAND BOLT AT THIS TIME.



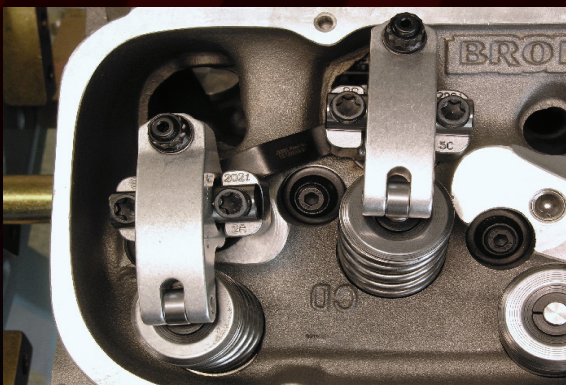
STEP 3: LOCATE EXHAUST STAND NEEDED FROM CHART ON BACK PAGE. USE LONGEST BOLT POSSIBLE AND INSTALL USING ENGINE OIL ON THREADS. CHECK TO MAKE SURE BOTH STANDS ARE ENGAGED INTO STAND LINK AND TORQUE BOLTS TO SPECS ON BACK PAGE.



STEP 4: USING AVAILABLE ADJUSTABLE PUSHROD (TOL-29400), CHECK FOR PUSHROD TO HEAD INTERFERENCE AND CORRECT IF NEEDED. MEASURE FOR PROPER LENGTH PUSHRODS FOLLOWING INSTRUCTIONS INCLUDED WITH ADJUSTABLE PUSHROD TOOL.



STEP 5: WITH THE LIFTER ON ITS BASE CIRCLE, PLACE THE CORRECT LENGTH PUSHROD INTO POSITION. APPLY SUPPLIED ASSEMBLY LUBE TO PUSHROD TIP AND BOLT ROCKER TO STAND.



STEP 6: TORQUE ROCKER SHAFT BOLTS TO SPECS ON BACK PAGE. ROTATE ENGINE 90° AND REPEAT STEPS 5 & 6 FOR REMAINING CYLINDERS FOLLOWING ENGINES FIRING ORDER.

HARDWARE KIT COMPONENTS:

Quan	Part Number	Description
32	BLT-21750	5/16-18 x 1.250" T-45 Shaft Bolt
16	BLT-21892	7/16-14 x 1.000" T-50 Stand Bolt
8	BLT-21896	7/16-14 x 1.125" T-50 Stand Bolt
8	BLT-21893	7/16-14 x 1.250" T-50 Stand Bolt
8	WSH-SS0001	Stand Link Support Washer
8	LNK-25000	Stand Link

TORQUE SPECS:

5/16-18 T-45 Shaft Bolt	26-28 FT / LBS
7/16-14 T-50 Stand Bolt (Aluminum Head)	60-65 FT / LBS
7/16-14 T-50 Stand Bolt (Cast Iron Head)	65-70 FT / LBS
Adjuster Nut	25-27 FT / LBS

Torque specs listed above are the recommended torque specs when using 30wt engine oil as a lubricant. Torque specs will be lower if using a Moly based lubricant. To convert to Newton/meters, multiply lbs-ft by 1.356. The torque values listed are intended to be for general information.

ROCKER SERVICE PARTS:

Part Number	Description
ADJ-20230	Valve Lash Adjuster
WSH-29800	Valve Lash Adjuster Washer
NUT-24500	Valve Lash Adjuster Nut
BRG-20610	Shaft Bearing, 9/16 ID x 3/4 Long
SFT-SS0004	Rocker Shaft
RNG-27500	Rocker Retaining Ring

AVAILABLE SERVICE TOOLS

TOL-19210	T-45 Torx Socket
TOL-19221	T-50 Torx Socket
TOL-29400	5pc Checker Pushrod

INSTALLATION CHECK LIST

- CHECK FOR PUSHROD CLEARANCE
- CHECK FOR VALVECOVER CLEARANCE
- DETERMINE PUSHROD LENGTH
- PRELUBE PUSHRODS / ADJUSTERS
- TORQUE ALL HARDWARE TO SPEC

WARNING

- IF IN DOUBT, CALL JESEL TECH DEPT AT (732) 901-1800.
- MAKE SURE PUSHROD TIP COMFORMS TO ADJUSTER CUP.
- APPLY THREAD SEALANT TO ALL BOLTS EXPOSED TO WATER.
- DO NOT DEGREASE ROCKER AND RUN WITHOUT LUBRICATION.
- DO NOT LET PUSHRODS RUB AGAINST CYLINDER HEADS OR BLOCK.
- DO NOT BOLT DOWN OR REMOVE ROCKERS UNDER ANY SPRING LOAD.
- ALWAYS LUBRICATE PUSHROD TIPS AND ADJUSTERS WITH SUPPLIED LUBE.
- APPLY THREAD SEALANT TO ALL BOLTS PROTRUDING INTO INTAKE PORTS.
- DO NOT OVER-TORQUE ADJUSTER NUTS - ALWAYS FOLLOW TORQUE SPECS.
- DO NOT RUN WITH ADJUSTER MORE THAN 2 TURNS OUT FROM SEATED POSITION.
- DO NOT MACHINE ADJUSTER COUNTERBORE TO COMPENSATE FOR A LONG PUSHROD.
- DO NOT "FLY-CUT" UNDERSIDE OF ROCKER ARM FOR ADDITIONAL SPRING CLEARANCE.

STAND REQUIREMENTS:

Kit Number	Intake Stand	Exhaust Stand
KSS-01XXXX	STN-SS2021-1B	STN-SS2021-1B
KSS-02XXXX	STN-SS2021-5C	STN-SS2021-2B
KSS-03XXXX	STN-SS2021-4C	STN-SS2021-2A
KSS-05XXXX	STN-SS2021-3C	STN-SS2021-2C
KSS-06XXXX	STN-SS2021-1B	STN-SS2021-2A
KSS-07XXXX	STN-SS2021-2B	STN-SS2021-4B
KSS-08XXXX	STN-SS2021-4C	STN-SS2021-2A
KSS-09XXXX	STN-SS2021-6C	STN-SS2021-4B
KSS-10XXXX	STN-SS2021-1B	STN-SS2021-4B
KSS-11XXXX	STN-SS2021-3A	STN-SS2021-3A
KSS-13XXXX	STN-SS2021-4A	STN-SS2021-4A
KSS-14XXXX	STN-SS2021-1A	STN-SS2021-1A
KSS-15XXXX	STN-SS2021-3C	STN-SS2021-1C
KSS-16XXXX	STN-SS2021-5C	STN-SS2021-5C
KSS-17XXXX	STN-SS2021-2B	STN-SS2021-2C
KSS-18XXXX	STN-SS2021-2C	STN-SS2021-1A
KSS-20XXXX	STN-SS2021-2B	STN-SS2021-1A
KSS-22XXXX	STN-SS2021-4A	STN-SS2021-1A
KSS-24XXXX	STN-SS2021-3B	STN-SS2021-1A
KSS-25XXXX	STN-SS2021-3B	STN-SS2021-3B
KSS-26XXXX	STN-SS2021-1A	STN-SS2021-1B

ADJUSTER OPERATING RANGE

THE OPERATING RANGE FOR THE LASH ADJUSTER IS 1/4 TO 2 TURNS OUT FROM THE SEATED POSITION. THE ROCKERS ARE SHIPPED FROM JESEL WITH THE ADJUSTERS SET 1 TURN OUT FROM THE SEATED POSITION. IF ADJUSTER IS MORE THAN 2 TURNS OUT, USE A LONGER PUSHROD. IF ADJUSTER IS LESS THAN 1/4 TURN FROM SEATED POSITION, USE A SHORTER PUSHOD. **NEVER** MODIFY ADJUSTER COUNTERBORE TO COMPENSATE FOR A PUSHROD THAT IS TOO LONG.

VALVE LASH ADJUSTMENT

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

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