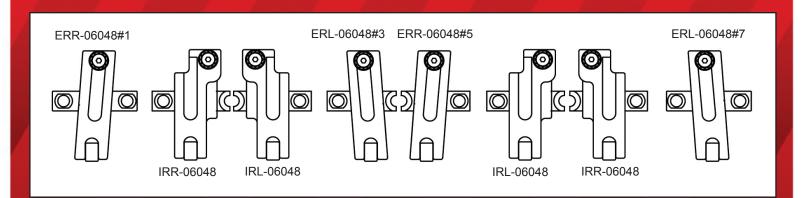


Instruction Sheet

Brodix SB Chevrolet Canted Valve



Part Number

ROCKER STANDS:

<u>Quan</u>	Part Number	<u>Description</u>
4	STN-20060	Intake Stand, All Cylinders
2	STN-20059	Exhaust Stand, Cyl 3,5,4 & 6
4	STN-20061	Exhaust Stand, Cyl 1,7,2 & 8

HARDWARE KIT COMPONENTS:

<u>Quan</u>	Part Number	<u>Description</u>
16	BLT-21892	7/16-14 x 1.000" T-50 Stand Boli
21	BLT-21750	5/16-18 x 1.250" T-45 Shaft Bolt
6	STD-29240	5/16-18 x 5/16-24 x 1.650 Stud
6	NUT-24545	5/16 12pt ARP Nut
1	TOL-19210	T-45 Torx Socket
1	TOL-19221	T-50 Torx Socket
1	TOL-29400	5pc Checker Pushrod

ROCKER SERVICE PARTS:

Description

ADJ-20230 WSH-29800 NUT-24500	Valve Lash Adjuster Valve Lash Adjuster Washer Valve Lash Adjuster Nut
BRG-20610 BRG-20620	Shaft Bearing, 9/16 ID x 3/4 Long Shaft Bearing, 9/16 ID x 1/2 Long
SFT-28060 SFT-28050 SFT-28000	Intake Rocker Shaft, All Intakes Exhaust Rocker Shaft, Center Cylinders Exhaust Rocker Shaft, End Cylinders
SPC-28360	.067 Rocker Spacer
RNG-26210	Retaining Ring

TORQUE SPECS:

5/16-18 x 1.250" Shaft Bolt 26-28 FT / LBS 5/16 Stud / Nut 28-30 FT / LBS 7/16-14 x 1.000" Stand Bolt 60-65 FT / LBS

Adjuster Nut 26-28 FT / LBS

Note: Torque specs shown were calculated using 30wt engine oil on threads. You must adjust the torque spec if using a lubricant other than engine

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Phone: (732) 901-1800 Fax: (732) 901-6777

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INSTALLATION CHECK LIST

- CHECK STAND HEIGHT (IF APPLICABLE)
- CHECK FOR PUSHROD CLEARANCE
- DETERMINE PUSHROD LENGTH
- PRELUBE PUSHRODS / ADJUSTERS
- TORQUE ALL HARDWARE TO SPEC
- CHECK FOR VALVECOVER CLEARANCE

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.

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 TO LONG.

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.

CROME MOLY PUSHRODS

THESE AFFORDABLE ONE-PIECE 4130 CROME MOLY STEEL PUSHRODS FEATURE A .080" THICK WALL AND SWEDGED EXACT RADII ENDS. THESE HEAT TREATED AND BLACK OXIDE FINISHED PUSHRODS ARE AVAILABLE IN .050" INCREMENTS.

3/8 DIA AVAILABLE FROM 6.800" TO 11.000" 5/16" DIA AVAILABLE FROM 6.800" TO 9.500"

