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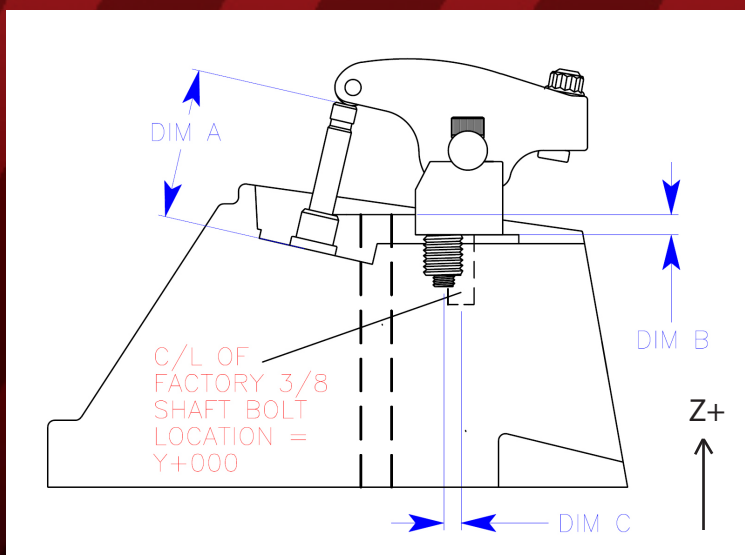
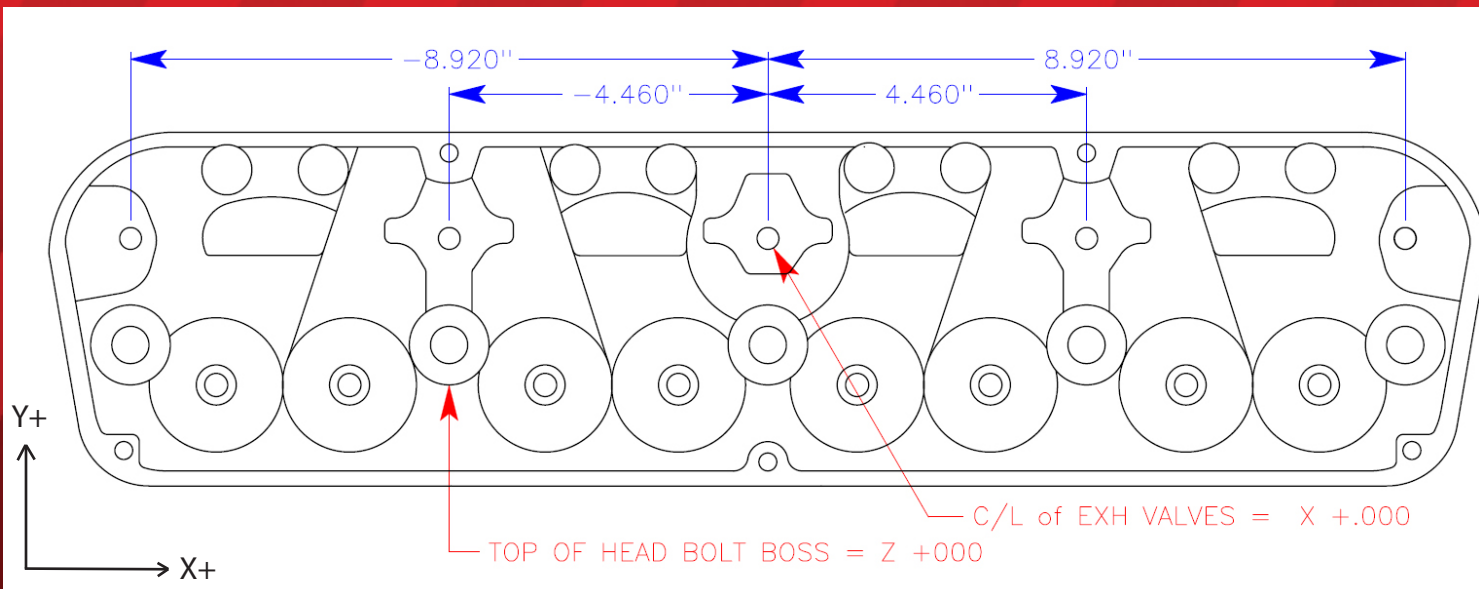
VALVETRAIN INNOVATION

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INS-09754

Instruction Sheet

Chrysler 340-360 W2



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Machining Instructions:

NOTE: Stand position is determined upon valve length and rocker pivot length. Please refer to the chart below to determine the proper machining dimensions.

- 1) MEASURE VALVE TIP TO SPRING SEAT DIMENSION (DIM A) AND REFER TO "Z" COORDINATE (DIM B) ON CHART. MILL OEM ROCKER PEDISTALS DOWN FLUSH WITH THE TOP OF THE HEAD BOLT BOSS BETWEEN #1 & 3 INTAKE VALVE. THIS IS YOUR .000" Z HEIGHT. MILL REMAINDER OF ROCKER PEDISTAL TO COORDINATES LISTED UNDER DIM B.
- 2) SET THE "X" .000" TO THE CENTERLINE OF #3 & 5 EXHAUST VALVES. SET THE "Y" .000" TO THE CENTER OF THE FACTORY 3/8 SHAFT MOUNTING BOLTS ALREADY MACHINED IN THE HEAD.
- 3) DRILL AND TAP 9/16-12 X .750" DEEP AT "X" AND "Y" COORDINATES LISTED FOR VALVE LENGTH AND ROCKER BODY BEING USED. INSTALL SUPPLIED INSERTS INTO HEAD.
- 4) ATTACH ROCKER STAND USING SUPPLIED BOLTS AND TORQUE TO 45 FT/LBS.

1.515 PIVOT ROCKER - "A" BODY

DIM A	DIM B	DIM C
VALVE HEIGHT	Z COORDINATE	Y COORDINATE

1.950"-.400"-.085"
2.050"-.300"-.054"
2.150"-.200"-.023"
2.250"-.100"+.008"

1.545 PIVOT ROCKER - "B" BODY

DIM A	DIM B	DIM C
VALVE HEIGHT	Z COORDINATE	Y COORDINATE

1.950"-.425"-.055"
2.050"-.325"-.024"
2.150"-.225"+.007"
2.250"-.125"+.039"

ROCKER STANDS:

Quan	Part Number	Description
2	STN-20097	Rocker Stand, Chrysler 340-360

ROCKER PAIRS:

Quan	Part Number	Description
4	PRL-09754	Rocker Pair, CYL 1,5,4,8
4	PRR-09754	Rocker Pair, CYL 3,7,2,6

HARDWARE KIT COMPONENTS:

Quan	Part Number	Description
24	BLT-21750	5/16-18 x 1.250" T-45 Shaft Bolt
10	BLT-21882	3/8-16 x 1.000" T-50 Stand Bolt
10	BLT-21883	3/8-16 x 1.250" T-50 Stand Bolt
10	IRT-13815	3/6-16 Insert
1	TOL-19210	T-45 Torx Socket
1	TOL-19221	T-50 Torx Socket
1	TOL-29351	Stand Height Checker
1	TOL-29400	5pc Checker Pushrod

TORQUE SPECS:

5/16-18 T-45 Shaft Bolt	26-28 FT / LBS
3/8-16 T-50 Stand Bolt	46-48 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 oil.

PLEASE NOTE:

- IF IN DOUBT, CALL JESEL TECH DEPT AT (732) 901-1800.
- MAKE SURE PUSHROD TIP COMFORMS TO ADJUSTER CUP.
- ALWAYS LUBRICATE PUSHROD TIPS AND ADJUSTER CUPS WITH SUPPLIED LUBE. (LBE-20000)
- DO NOT LET PUSHRODS RUB AGAINST CYLINDER HEADS OR BLOCK.
- DO NOT MACHINE ADJUSTER COUNTERBORE TO COMPENSATE FOR A LONG PUSHROD
- APPLY THREAD SEALANT TO ALL BOLTS EXPOSED TO WATER OR INTAKE RUNNER.
- DO NOT DEGREASE ROCKER AND RUN WITHOUT LUBRICATION.
- DO NOT BOLT DOWN OR REMOVE ROCKERS UNDER ANY SPRING LOAD.
- DO NOT OVER-TORQUE ADJUSTER NUTS AS PREMATURE ROCKER BODY FAILURE MAY OCCUR.
- DO NOT RUN WITH ADJUSTER MORE THAN 2 TURNS OUT FROM SEATED POSITION.
- DO NOT "FLY-CUT" UNDERSIDE OF ROCKER ARM FOR ADDITIONAL SPRING CLEARANCE.

INSTALLATION CHECK LIST

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

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
BRG-20620	Shaft Bearing, 9/16 ID x 1/2 Long
SFT-27970	Rocker Shaft, Cyl 1-5-4-8
SFT-27980	Rocker Shaft, Cyl 2-6-3-7
SPC-28350	.265 Rocker Spacer
SPC-28360	.067 Rocker Spacer
RNG-26210	Rocker Retaining Ring

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 PUSHROD. **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.