

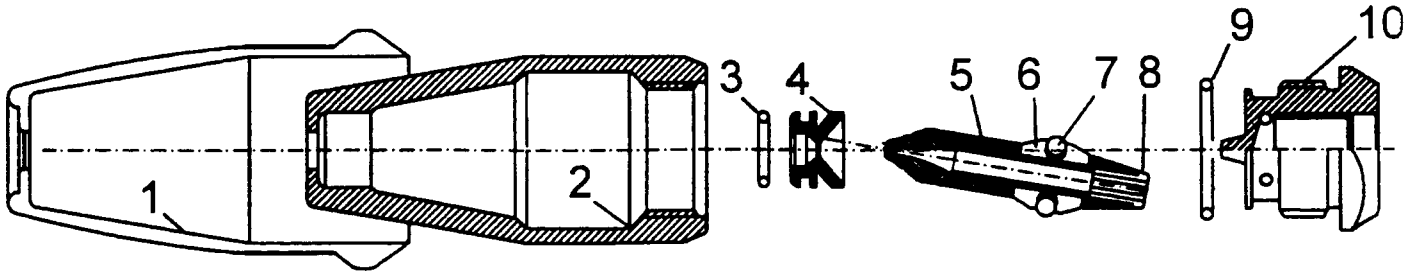
Series 22040B

Turbo Nozzle



TM

Model #	Nozzle Size	Model #	Nozzle Size
22040B-2.0	#2.0	22040B-5.5	#5.5
22040B-2.5	#2.5	22040B-6.0	#6.0
22040B-3.0	#3.0	22040B-7.0	#7.0
22040B-3.5	#3.5	22040B-8.0	#8.0
22040B-4.0	#4.0	22040B-8.5	#8.5
22040B-4.5	#4.5	22040B-10.0	#10.0
22040B-5.0	#5.0		



Parts List

Item	Part#	Description	Quantity
1	06219	Front Cap	1
2	06220	Discharge Casing	1
9	27017	O-Ring	1
10	27018	Drive Casing	1

Note: Item numbers 3-9 are sold in kits

Repair Kits#

Repair Kits#	Nozzle Includes
09440A-2.0 (22040B-2.0)	#2.0 3-8
09440A-2.5 (22040B-2.5)	#2.5 3-8
09440A-3.0 (22040B-3.0)	#3.0 3-8
09440A-3.5 (22040B-3.5)	#3.5 3-8
09440A-4.0 (22040B-4.0)	#4.0 3-8
09440A-4.5 (22040B-4.5)	#4.5 3-8
09440A-5.0 (22040B-5.0)	#5.0 3-8
09440A-5.5 (22040B-5.5)	#5.5 3-8
09440A-6.0 (22040B-6.0)	#6.0 3-8
09440A-7.0 (22040B-7.0)	#7.0 3-8
09440A-8.0 (22040B-8.0)	#8.0 3-8
09440A-8.5 (22040B-8.5)	#8.5 3-8
09440A-10.0 (22040B-10.0)	#10.0 3-8

MAINTENANCE NOTICE:

If turbo will not spin, take unit apart and clean the nozzle. If turbo still will not spin, have an authorized distributor repair nozzle.

Operating Conditions

Maximum Flow:	5.2 GPM
Maximum Pressure:	3600 PSI
Maximum Temperature:	194 ° F
Weight:	6.5 ozs.
Connection:	1/4" FBSP**

* 22040B-45, 22040B-5.0, & 22040B-5.5 are all FNPT.
 + To convert from BSP to NPT threads you may order 06581 (1/4" MBSP x 1/4" FNPT) or 06581M (1/4" MBSP x 1/4" MNPT)



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TURBO LASER REPAIR INSTRUCTIONS

BEFORE REPAIRING THE **TURBO LASER**, PLEASE NOTE THAT ITEMS NUMBER 7 AND NUMBER 9 ARE NOT INTERCHANGEABLE WITH ALL NOZZLES. PART# 27011 AND PART# 27012 ARE ONLY FOR THE 22040B-4.5 (#4.5 **TURBO LASER**) AND PART# 27006 AND PART# 27008 IS FOR THE 22040B-5.5, 22040B-7.0 and 22040B-12.0 (#5.5, 7.0 and #12.0 **TURBO LASER**).

- 1) REMOVE COVERS ITEM #1 & #10 BY INSERTING A STANDARD SCREW-DRIVER IN THE SLOT IN BETWEEN THE COVERS AND BY GIVING IT A TWIST, THIS WILL LOOSEN THE COVERS.

- 2) USING A 24mm BOXED END WRENCH AND A 24mm SOCKET UNSCREW THE PRESSURE BELL (ITEM #2) FROM BELL COVER (ITEM #9).

- 3) REMOVE ROTOR (ITEM #7) AND REPLACE NOZZLE AND TEFLON RING (ITEMS #5 & #6).

- 4) USING A 5/16" WOODEN DOWEL ROD PRESS OUT CERAMIC SEAT (ITEM#4) FROM THE TOP SIDE OF PRESSURE BELL (ITEM#2). REPLACE WITH NEW CERAMIC SEAT AND O-RING.

- 5) INSPECT O-RING (ITEM#8) FOR DAMAGE AND REPLACE IF NECESSARY.

- 6) INSERT ROTOR INTO THE BELL COVER (ITEM#9) AND REASSEMBLE & TIGHTEN THE PRESSURE BELL (ITEM #2) AND BELL COVER BACK TOGETHER.

- 7) PUSH COVERS (ITEM #1 & #10) OVER THE **TURBO LASER**.