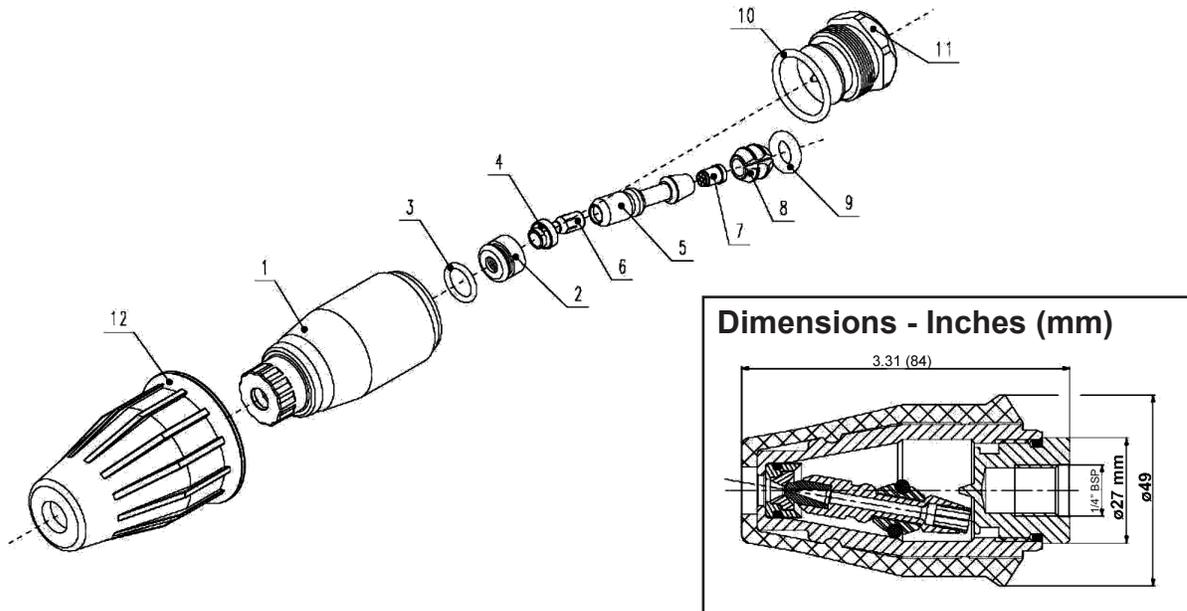


Series 22040B

Turbo Nozzle



Parts List

Item	Part#	Description	Quantity
1	06219	Front Cap	1
2	06220	Housing	1
7	04806	O-Ring	1
9	27017	O-Ring	1
10	27018	Drive Plug	1

Note: Item numbers 2-10 are sold in kits

Operating Conditions

Maximum Flow:	18.5 GPM (70 L/min)
Maximum Pressure:	3600 PSI (250 bar)
Maximum Temperature:	212 °F (100 °C)
Weight:	0.7 lbs. (320 g)
Bearing:	Ceramic
Nozzle:	Ceramic
Spray Angle:	20°
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)

Model #	Repair Kit#	Nozzle	Includes
22040B-2.0	09440A-2.0	#2.0	2-10
22040B-2.5	09440A-2.5	#2.5	2-10
22040B-3.0	09440A-3.0	#3.0	2-10
22040B-3.5	09440A-3.5	#3.5	2-10
22040B-4.0	09440A-4.0	#4.0	2-10
22040B-4.5	09440A-4.5	#4.5	2-10
22040B-5.0	09440A-5.0	#5.0	2-10
22040B-5.5	09440A-5.5	#5.5	2-10
22040B-6.0	09440A-6.0	#6.0	2-10
22040B-7.0	09440A-7.0	#7.0	2-10
22040B-8.0	09440A-8.0	#8.0	2-10
22040B-8.5	09440A-8.5	#8.5	2-10
22040B-9.0	09440A-9.0	#9.0	2-10
22040B-10.0	09440A-10.0	#10.0	2-10
22040B-12.0	09440A-12.0	#12.0	2-10
22040B-20.0	09440A-20.0	#20.0	2-10

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.

GIANT

Performance Under Pressure

Giant Industries, Inc.

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Toledo, Ohio 43607

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FAX: 419-531-6836

www.giantpumps.com



TURBO LASER REPAIR INSTRUCTIONS

- 1) Remove cover (12).
- 2) While holding the end of the housing (1), use a 27 mm wrench to remove the drive plug (11).
- 3) Remove rotor assembly (4-9).
- 4) From the top of the housing (1), use a 5/16" wooden dowel rod and press out ceramic seat (2) and o-ring (3). From the top side of the housing (1). Replace with new ceramic seat and o-ring.
- 5) Replace o-ring (10) on drive plug (11).
- 6) Replace rotor assembly (4-9). Tighten the drive plug onto housing (1). Gently shake nozzle to make sure the rotor assembly can move.
- 7) Push cover (12) over the housing (1).

Performance Chart			
Part Number	Nozzle Size	Flow- US (GPM)	Flow-Metric(L/min)
22040B-30	3.0	1.9	7.3
22040B-35	3.5	3.3	12.3
22040B-40	4.0	3.8	14.4
22040B-45	4.5	4.3	16.3
22040B-50	5.0	4.7	17.7
22040B-55	5.5	5.3	20.2
22040B-60	6.0	5.7	21.7
22040B-65	6.5	6.2	23.4
22040B-70	7.0	6.7	25.3
22040B-80	8.0	7.6	28.8
22040B-85	8.5	8.1	30.7
22040B-90	9.0	8.8	33.2
22040B-10	10.0	9.5	36
22040B-12.0	12.0	11.4	43
22040B-20.0	20.0	18.5	70



WARNING: This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov