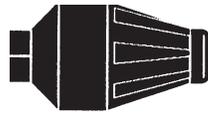


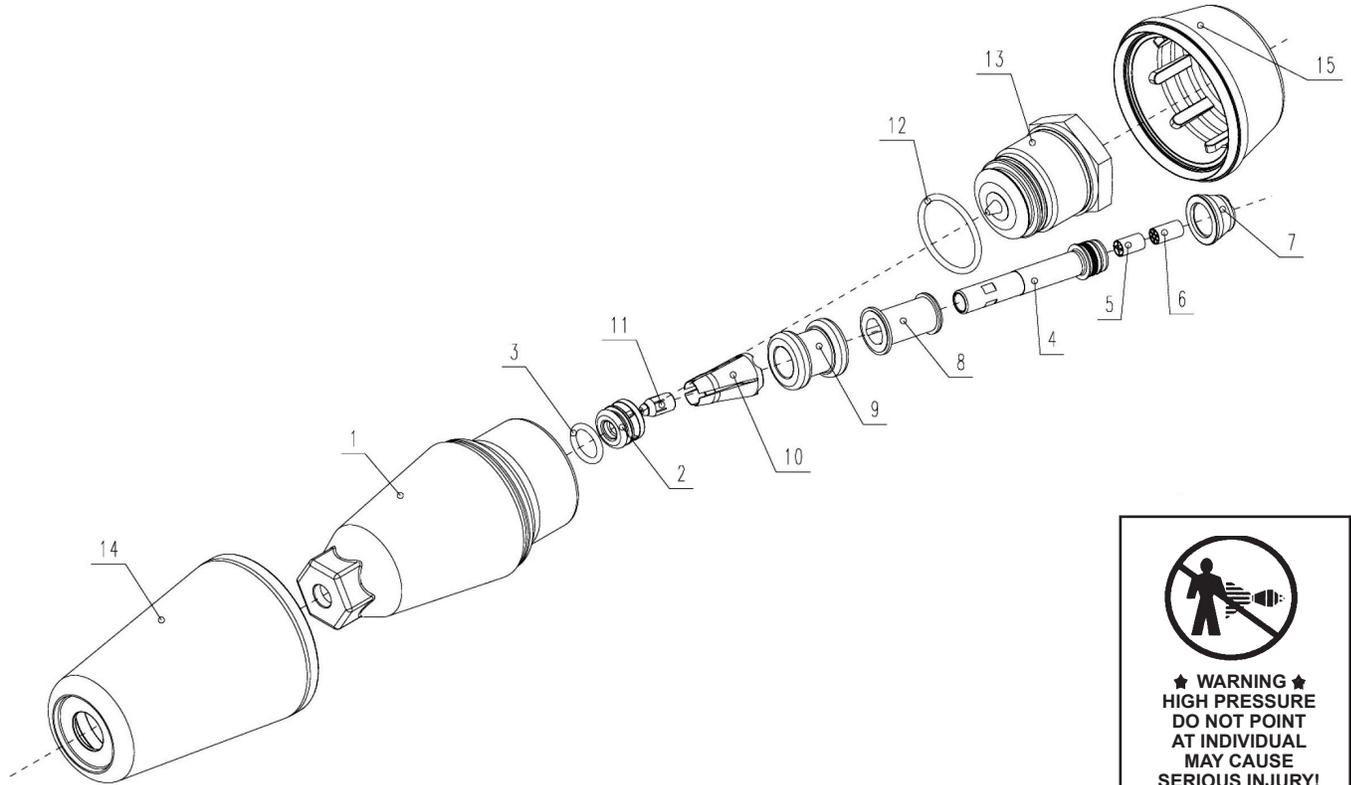
Series

22060A



Turbo-Laser

TM



Operating Conditions		Model #	Nozzle Size	Repair Kit# (Items 2-12)																				
	U.S. (Metric)																							
Maximum Flow:	18.7 GPM (84 l/min)	22060A-2.0	#2.0	09240A-2.0																				
Maximum Pressure:	6000 PSI (400 bar)	22060A-2.5	#2.5	09240A-2.5																				
Spray Angle:	20°	22060A-3.0	#3.0	09240A-3.0																				
Maximum Temperature:	195 ° F (90 °C)	22060A-3.5	#3.5	09240A-3.5																				
Weight:	1lb. 4 ozs. (.57 kg)	22060A-4.0	#4.0	09240A-4.0																				
Connection:	1/4" FBSP* or 1/2" FNPT ⁺	22060A-4.5	#4.5	09240A-4.5																				
* 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)		22060A-5.0	#5.0	09240A-5.0																				
+If a 1/2" FNPT connection is needed, add "-08" to the part number		22060A-5.5	#5.5	09240A-5.5																				
Parts List <table border="1"> <thead> <tr> <th>Item</th> <th>Part#</th> <th>Description</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>27015</td> <td>Discharge Casing</td> <td>1</td> </tr> <tr> <td>12</td> <td>27016</td> <td>O-Ring</td> <td>1</td> </tr> <tr> <td>14</td> <td>27013</td> <td>Front Cap</td> <td>1</td> </tr> <tr> <td>15</td> <td>27014</td> <td>Rear Cap</td> <td>1</td> </tr> </tbody> </table>		Item	Part#	Description	Quantity	1	27015	Discharge Casing	1	12	27016	O-Ring	1	14	27013	Front Cap	1	15	27014	Rear Cap	1	22060A-6.0	#6.0	09240A-6.0
		Item	Part#	Description	Quantity																			
		1	27015	Discharge Casing	1																			
		12	27016	O-Ring	1																			
		14	27013	Front Cap	1																			
		15	27014	Rear Cap	1																			
		22060A-6.5	#6.5	09240A-6.5																				
		22060A-7.0	#7.0	09240A-7.0																				
		22060A-7.5	#7.5	09240A-7.5																				
		22060A-8.0	#8.0	09240A-8.0																				
22060A-9.0	#9.0	09240A-9.0																						
22060A-10.0	#10.0	09240A-10.0																						
22060A-12.0	#12.0	09240A-12.0																						
22060A-15.0	#15.0	09240A-15.0																						
22060A-18.0	#18.0	09240A-18.0																						
22060A-20.0	#20.0	09240A-20.0																						

Note: Item numbers 2-12 are sold only in a kit

TURBO LASER REPAIR INSTRUCTIONS

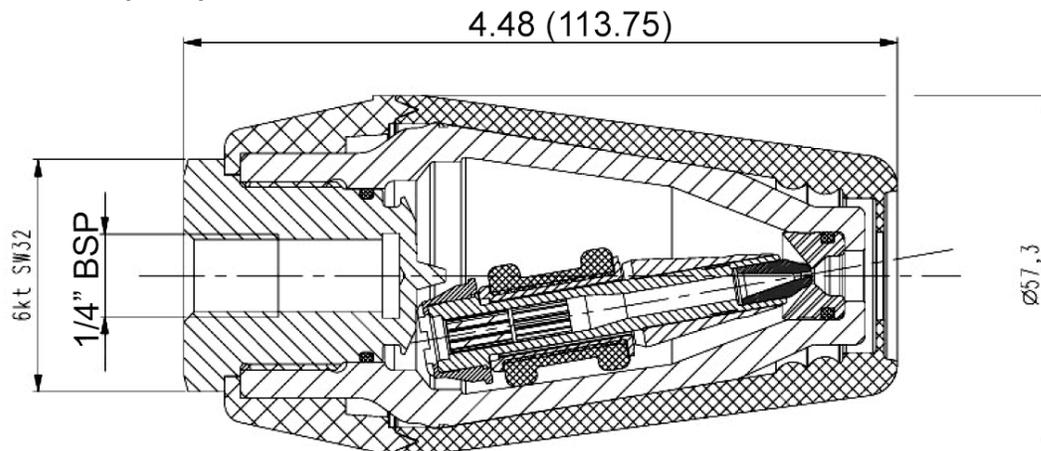
Before repairing the **TURBO LASER**, please note that items number 2 and number 11 are not interchangeable with all nozzles.

- 1) Remove covers (14 & 15) by inserting a standard screwdriver in the slot in between the covers; twist screwdrivers to loosen the covers.
- 2) Using a 24mm boxed end wrench and a 24mm socket unscrew the drive plug (13) from the discharge casing (1).
- 3) Remove rotor assembly (7-11) and replace with a new assembly.
- 4) Using a 5/16" wooden dowel rod press out ceramic seat (2) and o-ring (3) from the top side of discharge casing (1). Replace with new ceramic seat and o-ring.
- 5) If necessary, replace the o-ring (12).
- 6) Insert rotor assembly (7-11) into the discharge casing (1) and tighten the drive plug (13).
- 7) Snap covers (14 & 15) together over the **TURBO LASER**. Lightly shake the **TURBO LASER** to ensure that the rotor assembly (7-11) has unimpared movement.

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.

Dimensions - in (mm)



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

GIANT
Performance Under Pressure

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