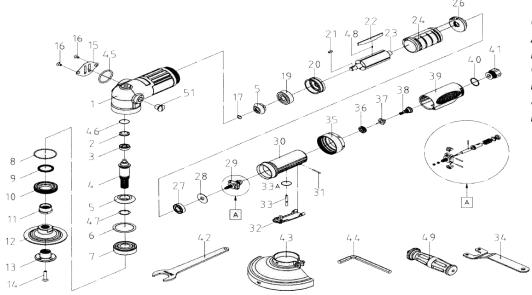
T-9707 7" Heavy Duty Angle Grinder





OILING INSTRUCTIONS: OIL
AFTER EACH USE WITH A
FEW DROPS OF AIRTOOL
OIL THROUGH THE AIR
INLET. RUN FOR ONE
SECOND TO COAT ALL
INTERNAL PARTS

USE TYPE 27 WHEELS, Gloves, Eye Protection and Hearing Protection

See operating instructions for general instructions

USE 90 PSI MAXIMUM							
Ref #	Part #	Description	Qty.	Ref #	Part #	Description	Qty.
1	970701	Motor Housing	1 1	28	970728	Washer	1
2	970702	Cover	1 1	29	970729	Governor Assembly	1
3	970703	Bearing	1 1	30	970730	Handle	1
4	970704	Spindle	1	31	970731	Throttle Lever Pin	1
5	970705	Gear Set	1set	32	970732	Throttle Lever	1
6	970706	Washer	1 1	33	970733	Valve Stem	1
7	970707	Bearing	1 1	33A	970733A	O-Ring	1
8	970708	O-Ring	1 1	34	970734	Wrench	1
9	970709	Oil Seal	1 1	35	970735	Connecting Nut	1
10	970710	Connecting Nut	1 1	36	970736	Valve Seat	1
11	970711	Screw	1 1	37	970737	Throttle Valve	1
12	970712	Wheel Flange	1 1	38	970738	Spring	1
13	970713	Nut	1 1	39	970739	Handle Grip	1
14	970714	Screw	1 1	40	970740	Washer	1
15	970715	Exhaust Deflector	1 1	41	970741	Air Inlet	1
16	970716	Screw	2	42	970742	Wrench	2
17	970717	Retainer Ring	1 1	43	970743	Guard	1
19	970719	Bearing	1 1	44	970744	Allen Wrench	1
20	970720	Front End Plate	1 1	45	970745	O-Ring	1
21	970721	Key	1 1	46	970746	O-Ring	1
22	970722	Rotor Blade (4 per set)	1set	47	970747	Washer	1
23	970723	Rotor	1 1	48	970748	Spring	4
24	970724	Cylinder	1 1	49	970749	Handle	1
26	970726	Rear End Plate	1 1	51	970751	Screw	1
27	970727	Bearing	1 1				

505 N. Railroad Ave. 33435 P.O. Box 1117 33425 Boynton Beach, Florida FOR WARRANTY INFORMATION & WARRANTY REGISTRATION VISIT **www.taylorpneumatic.com**

Ph. (561) 732-1111 Fax (561) 731-4412 Toll Free 800-805-8665

General instructions for type 27 Grinders



OILING INSTRUCTIONS:

OIL AFTER EACH USE WITH 2 OR 3 TABLESPOONS OF AIRTOOL OIL THROUGH THE AIR INLET. RUN FOR ONE SECOND TO COAT ALL INTERNAL PARTS.

TYPE 27 GRINDERS - GENERAL INSTRUCTIONS

- 1. ALWAYS DISCONNECT THE TOOL FROM AIR SOURCE WHEN CHANGING ACCESSORIES OR SERVICING THE TOOI
- 2. USE SAFETY GLASSES, FULL FACE SHIELDS, HEAR-ING PROTECTION AND GLOVES.
- 3. STAY IN CONTROL OF THE GRINDER DO NOT OVER REACH.
- 4. ALWAYS REMOVE WRENCHES FROM THE TOOL AFTER SERVICING. WRENCHES LEFT ATTACHED MAY RESULT IN SERIOUS HARM TO THE OPERATOR.
- 5. VIBRATION MAY BE HARMFUL TO YOUR ARMS AND HANDS. WEAR PROTECTION.
- 6. INSPECT THE TOOL AND AIR SUPPLY ON A REGULAR BASIS.
- 7. DO NOT REMOVE GUARDS OR SAFETY DEVICES. DO NOT MODIFY OR DEFEAT SAFETY DEVICES.
- 8. DO NOT MAKE CONTACT WITH ELECTRICAL LINES.
 9. LEAVE TRIGGER OFF BEFORE CONNECTING THE
 TOOL TO THE AIR SUPPLY. AVOID ACCIDENTAL
 STARTS.
- 10. WEAR THE PROPER CLOTHING. DO NOT WEAR JEW-ELRY, LOOSE CLOTHING, OR LONG HAIR AS IT CAN GET CAUGHT IN ROTATING PARTS. KEEP GLOVES AWAY FROM ROTATING PARTS.
- 11. DO NOT WORK IN HAZARDOUS ATMOSPHERES WHERE SPARKS COULD IGNITE OR DETONATE FUMES. 12. WATCH WHAT YOU ARE DOING. USE COMMON SENSE WHEN OPERATING PNEUMATIC TOOLS. DO NOT USE PNEUMATIC TOOLS WHEN TIRED OR UNDER THE INFLUENCE OF MEDICATION, ALCOHOL OR DRUGS. SERIOUS PERSONAL INJURY MAY RESULT FROM A MOMENTS INATTENTION.
- 13. USE 90 PSI OF CLEAN AIR AT THE TOOL. USE 3/8" HOSE OR LARGER WITH FITTINGS 9/32 MINIMUM I.D. 14. ONLY USE CLEAN DRY COMPRESSED AIR. NEVER USE OXYGEN, CARBON DIOXIDE, COMBUSTIBLE GASES OR ANY OTHER BOTTLED GAS TO POWER THIS TOOL. 15. SECURE YOUR WORK BEFORE STARTING USE CLAMPS OR FIND A SUITABLE WAY TO MAINTAIN STABILITY.
- 16. STORE TOOLS IN A CLEAN DRY ENVIRONMENT. 17. DO NOT USE DAMAGED TOOLS - MARK, AND RETURN FOR SERVICE.
- 18. NEVER FORCE THE TOOL. LET THE TOOL DO THE WORK.

19. STOP USE IMMEDIATELY IF TOOL IS MAKING AN UNUSUAL NOISE OR VIBRATION. HAVE TOOL CHECKED BY PROFESSIONAL TECHNICIAN.
20. OPERATE AT RATED TOOL SPEED.
21. ALWAYS USE A GRINDING WHEEL WITH A MAXI-

- 21. ALWAYS USE A GRINDING WHEEL WITH A MAXI-MUM SPEED RATING EQUAL TO OR GREATER THAN THE LABELED SPEED OF THE TOOL.
- 22. USE ONLY REINFORCED TYPE 27 WHEELS 7" OR 9" IN DIAMETER.
- 23. FOLLOW WHEEL MANUFACTURERS MOUNTING INSTRUCTIONS.
- 24. DO NOT OPERATE WITHOUT THE WHEEL GUARD IN PLACE.

25. WORK IN A WELL VENTILATED AREA AND USE APPROVED PERSONAL PROTECTIVE EQUIPMENT SUCH AS DUST MASKS, THAT ARE SPECIFICALLY DESIGNED TO FILTER OUT MICROSCOPIC PARTICLES. SOME DUST CREATED BY POWER SANDING, SAWING, GRINDING AND OTHER CONSTRUCTION ACTIVITIES CONTAIN CHEMICALS KNOWN TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. SOME EXAMPLES OF THESE CHEMICALS ARE: CRYSTALLINE SILICA FROM BRICKS, CEMENT AND OTHER MASONARY PRODUCTS, ARSENIC AND CHROMIUM FROM CHEMICALLY TREATED LUMBER AND LEAD FROM LEAD BASED PAINTS.

YOUR RISK FROM EXPOSURE VARIES. DEPENDING ON HOW OFTEN YOU DO THIS TYPE OF WORK. TO REDUCE YOUR EXPOSURE TO THESE CHEMICALS WEAR PROTECTIVE MASKS AND CLOTHING. 26. KEEP CHILDREN, PETS AND BYSTANDERS AWAY WHILE OPERATING A PNEUMATIC TOOL. DISTRAC-TIONS CAN CAUSE YOU TO LOSE CONTROL. PRO-TECT OTHERS IN THE WORK AREA FROM DEBRIS SUCH AS METAL FILINGS AND SPARKS. PROVIDE BARRIERS OR SHIELDS AS NEEDED. 27. LUBRICATION - THIS TOOL REQUIRES A HIGH SPEED GREASE TO LUBRICATE THE PINION GEARS. ADD GREASE THROUGH THE GREASE FITTINGS AS NEEDED, APPROXIMATELY EVERY 8 HOURS. 28. THESE WARNINGS AND INSTRUCTIONS CAN NOT COVER ALL POSSIBLE CONDITIONS OR SITUA-TIONS. THE OPERATOR MUST UNDERSTAND THAT COMMON SENSE AND CAUTIONS ARE FACTORS WHICH CAN NOT BE BUILT INTO THE PRODUCT BUT MUST BE SUPPLIED BY THE OPERATOR.

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