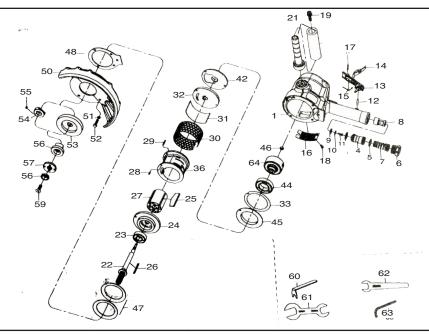
T-9509 9" Super Duty 3 HP Vertical Grinder





OILING INSTRUCTIONS:
OIL AFTER EACH USE WITH
1/2 TEASPOON OF AIRTOOL OIL
THROUGH THE AIR INLET. RUN
FOR ONE SECOND TO COAT
ALL INTERNAL PARTS

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l	Ref #	Part #	Description	Qty.	Ref
l	1	950901	Housing	1	33
l	4	950904	Throttle Valve	1	36
l	5	950905	O-Ring	2	42
l	6	950906	Air Inlet	1	44
l	7	950907	Spring	1	45
l	8	950908	Throttle Valve Seat	1	46
l	9	950909	Gasket	1	47
l	10	950910	Washer	1	48
l	11	950911	Screw	1	50
l	12	950912	Spring Pin	1	51
l	13	950913	Trigger Assembly	1	52
l	14	950914	Trigger Knob	1	53
l	15	950915	Spring	1	54
l	16	950916	Exhaust Deflector	1	55
l	17	950917	Spring Pin	1	56
l	18	950918	Screw	3	57
l	19	950919	Screw	1	58
l	21	950921	Side Handle	1	59
l	22	950922	Spindle	1	60
l	23	950923	Ball Bearing	1	61
l	24	950924	Front End Plate	1	62
l	25	950925	Rotor Blade (set of 4)	1	63
ı	26	950926	Key	1set	64
ı	27	950927	Rotor	1	
ı	28	950928	Spring Pin	1	
ı	29	950929	Spring Pin	1	
ı	30	950930	Filter Screen	1	
ı	31	950931	Muffler Silencer	1	
ı	32	950932	Rear End Plate	1	
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Ref #	Part #	Description	Qty.
33 36 42 44 45 46 47 48 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	950933 950936 950942 950944 950945 950946 950947 950950 950951 950952 950953 950954 950955 950956 950957 950958 950959 950960 950961 950962 950963 950964	Gasket Cylinder Bearing Seal Ball Bearing Holder Coupling Nut Washer Gasket Wheel Guard Washer Screw Balancer (option) Spacer (option) Flange Fixing Nut Washer Screw Spanner Spanner (24-26 mm) Spanner (22 mm) Hex Key Wrench Governor Assembly	1 1 1 1 1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1

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

General instructions Grinders T-7707, T-8707, T-9407,



T-9409, T-9509, T-9600C, T-9707, T-9709

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
TOOL.

- 2. USE SAFETY GLASSES, FULL FACE SHIELDS, HEARING 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 AT THE TOOL. USE 3/8", 1/2" or 3/4" HOSE OR LARGER WITH FITTINGS 9/32 MINIMUM I.D. AS SPECIFIED
- 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 MAXIMUM SPEED RATING EQUAL TO OR GREATER THAN THE LABELED SPEED OF THE TOOL.
- 22. USE ONLY REINFORCED TYPE 27 WHEELS, 7" OR 9" DEPENDING ON THE MODEL.
- 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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