



# MODEL G5786 5" AIR ANGLE GRINDER INSTRUCTION SHEET

<b>⚠ WARNING</b>	
	<b>EYE/EAR INJURY HAZARD!</b> Wear safety glasses and hearing protection during use of this tool!
	<b>INJURY HAZARD!</b> Always disconnect tool from air to prevent unexpected operation during service!
	<b>EXPLOSION HAZARD!</b> Never exceed 120 PSI! Always use accessories with correct speed rating.
	<b>RESPIRATORY HAZARD!</b> Grinding produces fine dust. Wear the appropriate protection during use!



Figure 1. Model G5786.

Angle Grinder MUST have 3-4 drops of oil directly dropped into the air fitting before each use as shown in **Figure 2**.

## Introduction

This 11,000 RPM Angle Grinder features a large paddle switch with safety mechanism and side handle for super control. G5786 has 7/8" arbor. Includes two wrenches. Weighs 5 lbs.

## Inventory

- A. 5" Air Angle Grinder ..... 1
- B. Handle ..... 1
- C. Flat Wrench ..... 1
- D. Pin Wrench ..... 1

## Operation

Tool requires 90 PSI and 1/4" NPT air fitting to operate correctly.

Make sure grinding wheel is backed by flange and tightened securely with the flange nut.

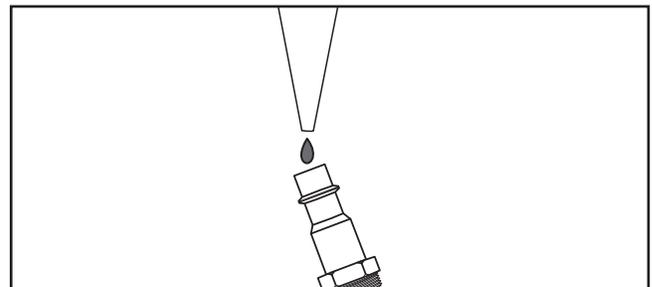


Figure 3. Lubricating directly into air fitting.

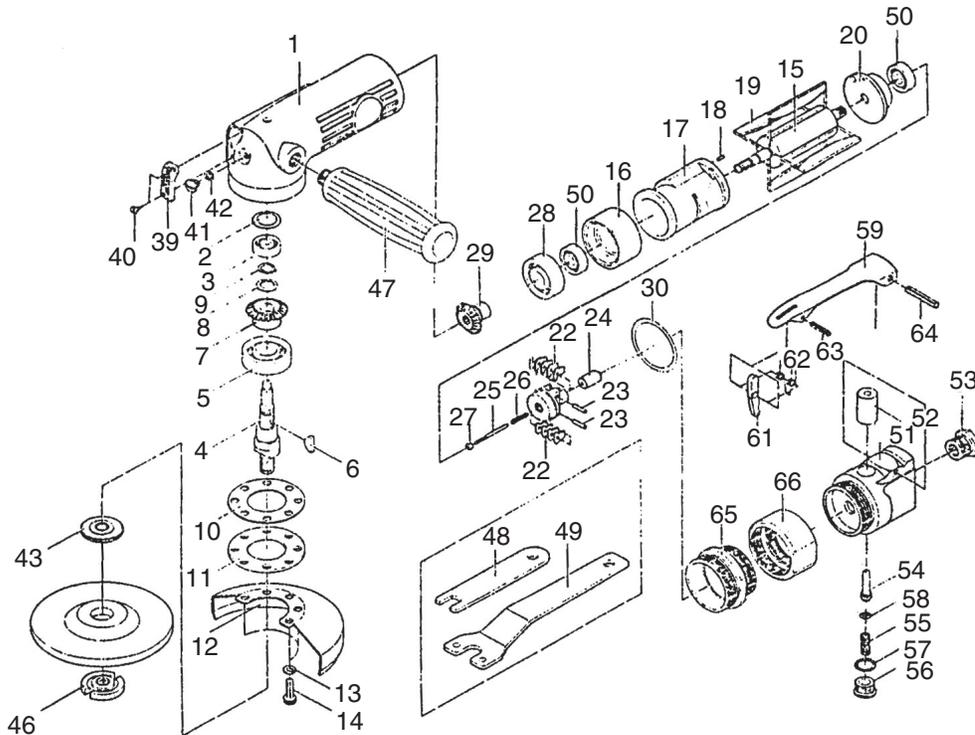
If you need help with your new pneumatic tool, call our Tech Support at: (570) 546-9663.

## Grinding Wheels

- Model H4790 ..... 5 x 1/8"
- Model H4791 ..... 5 x 1/4"

**Call 1-800-523-4777 To Order**

# G5786 Parts Breakdown and List



REF	PART #	DESCRIPTION
1	P5786001	MOTOR HOUSING
2	P5786002	SEAL PLATE
3	P5786003	BALL BEARING
4	P5786004	ARBOR
5	P5786005	BALL BEARING
6	P5786006	WOODRUFF KEY
7	P5786007	BEVEL GEAR
8	P5786008	WAVE WASHER
9	P5786009	EXTERNAL STOP RING
10	P5786010	GASKET
11	P5786011	RETAINER
12	P5786012	CENTER WHEEL GUARD
13	P5786013	SPRING WASHER
14	P5786014	HEX SOCKET HEAD CAP BOLT
15	P5786015	ROTOR
16	P5786016	FRONT END PLATE
17	P5786017	CYLINDER
18	P5786018	SPRING PIN
19	P5786019	ROTOR BLADE
20	P5786020	REAR END PLATE
22	P5786022	PENDULUM
23	P5786023	SPRING PIN
24	P5786024	PLUNGER
25	P5786025	ADJUSTMENT SCREW
26	P5786026	SPRING
27	P5786027	ADJUSTMENT NUT
28	P5786028	BALL BEARING
29	P5786029	BEVEL PINION

REF	PART #	DESCRIPTION
30	P5786030	O-RING
39	P5786039	EXHAUST DEFLECTOR
40	P5786040	TAPPING SCREW
41	P5786041	PLUG
42	P5786042	O-RING
43	P5786043	FLANGE
45	P5786045	GRINDING WHEEL
46	P5786046	FLANGE NUT
47	P5786047	HANDLE
48	P5786048	FLAT WRENCH
49	P5786049	PIN WRENCH
50	P5786050	BALL BEARING
51	P5786051	THROTTLE VALVE HOUSING
52	P5786052	BUSHING
53	P5786053	AIR INLET BUSHING
54	P5786054	VALVE STEM
55	P5786055	VALVE SPRING
56	P5786056	CAP
57	P5786057	O-RING
58	P5786058	O-RING
59	P5786059	THROTTLE LEVER
61	P5786061	THROTTLE LEVER LOCK
62	P5786062	TORSION SPRING
63	P5786063	SPRING PIN
64	P5786064	SPRING PIN
65	P5786065	LOCK RING
66	P5786066	COUPLING NUT