

# Alpha<sup>®</sup> Pneumatic Reversible Cut-Off Tool



**Part No: COTR-03**  
Version 1



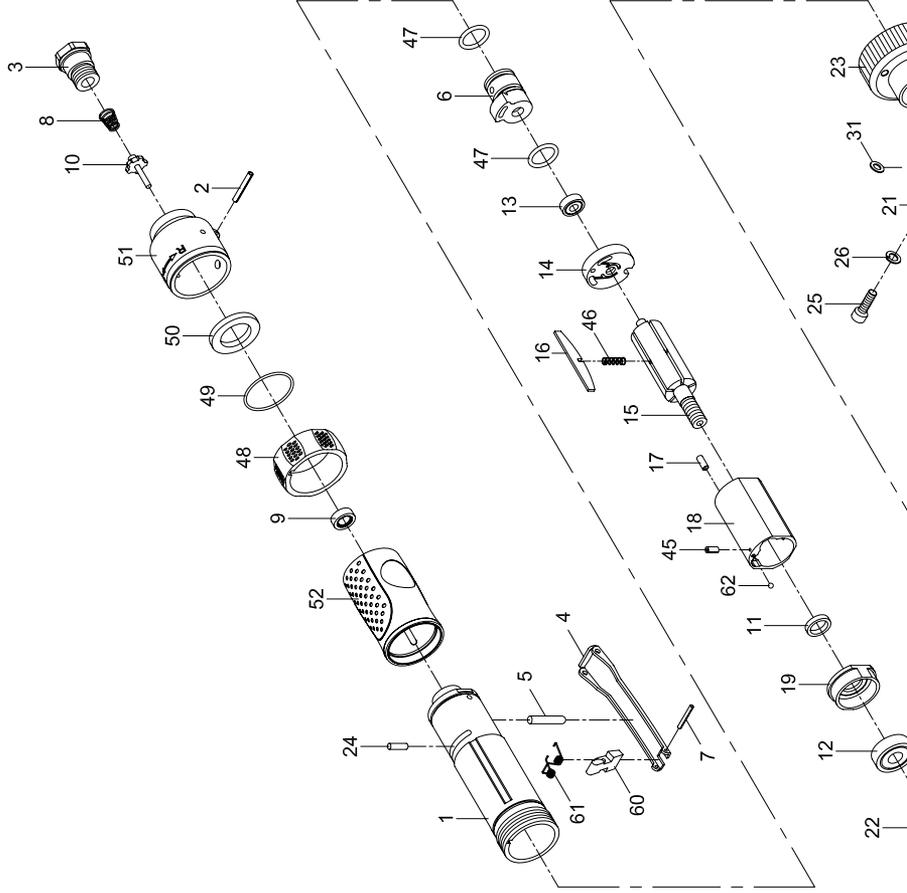
**Safety Warning:** Always wear eye and respiratory protection as well as proper personal safety equipment when using this product. Comply with ANSI B7.1 and OSHA requirements.

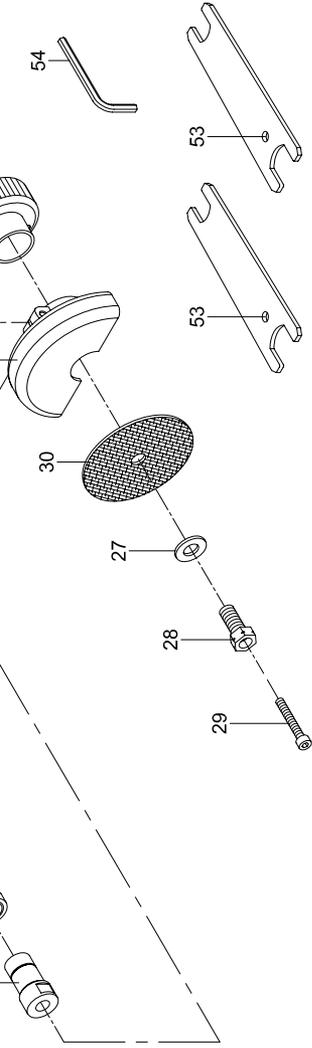
 **Alpha Professional Tools**<sup>®</sup>

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# REVERSIBLE CUT-OFF TOOL

Part No.: COTR-03





Index No.	Parts No.	Description	Index No.	Parts No.	Description
1	5J-842401	Motor Housing	24	30124	Pin (4x13.8)
2	50102	Spring Pin (3x22)	25	40343	Screw (M5x16)
3	82-842103	Air Inlet	26	40344	Spring Washer (M5)
4	5J-842304	Throttle Lever	27	526327	Washer (3/8")
5	5J-842305	Pin	28	526746	Screw
6	5J-842306	Reverse Valve	29	660230	Screw (L M5x35)
7	40128-21	Spring Pin (2x16)	30	52630	Cutting Wheel (3")
8	5J-842308	Spring	31	62037	Washer (M5)
9	75-725145	Rubber Spacer	45	51217	Spring Pin (2x4)
10	5J-842346	Valve Stem	46	822346	Spring (5)
11	51212	Rotor Bush	47	795847	O-Ring (2) (15.8x2.4)
12	051220	Ball Bearing (6000zz)	48	5J-842321	Reversing Valve Knob (31x1.5)
13	052213	Ball Bearing (696zz)	49	OR03100105	O-Ring
14	5J-842314	Rear End Plate	50	82-842250	Muffler Material
15	5J-842315	Rotor	51	5J-842353	Rear Cover
16	5J-842316	Rotor Blade (5)	52	82-842252	Rubber Grip
17	72017	Spring Pin (2.5x6)	53	51228	Double Ended Spanner (2) (14-19)
18	82018-12	Cylinder	54	10014	Hex Key Wrench (4mm)
19	5J-842319	Front End Plate	60	5J-842350	Safety Bar
21	526324	Disc Cover	61	51541	Spring
22	526722	Spindle	62	52245	Steel Ball (3/32")
23	5J-842426	Clamp Nut			

# Alpha® Pneumatic Reversible Cut-Off Tool

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## ► FEATURES:

- Special Hub Allows for Left or Right Turning Cutting Action
- Collar Operated Easy Directional Change
- Safety Throttle Lever
- Rear Exhaust
- Powerful Motor (0.85HP/0.63 KW)

## ► SPECIFICATIONS:

- **Free Speed:** 20,000 RPM
- **Cutting Disc Dimensions:** 3" (75mm) x 3/8" (10mm)
- **Air Inlet:** 1/4" NPT
- **Hose Size ID:** 3/8" (10mm)
- **Air Consumption:** 4 CFM (113 L/min)
- **Length:** 8-1/16" (204mm)
- **Weight:** 2 lbs (0.9 kg)
- **Noise Level:** 85 dB (A)
- **Recommended Air Pressure:** 90 PSI (6.2 Bars)



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06/2015