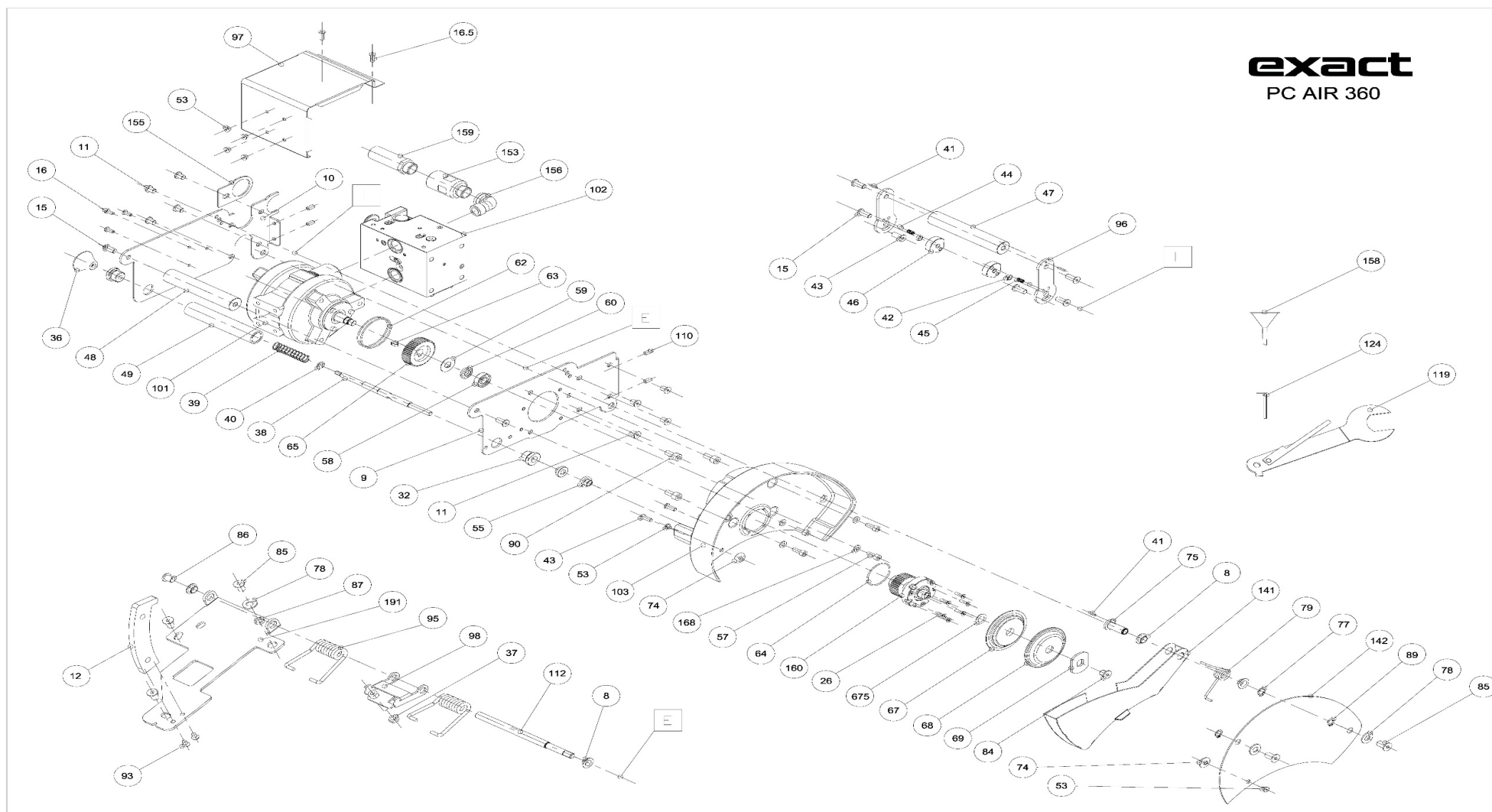
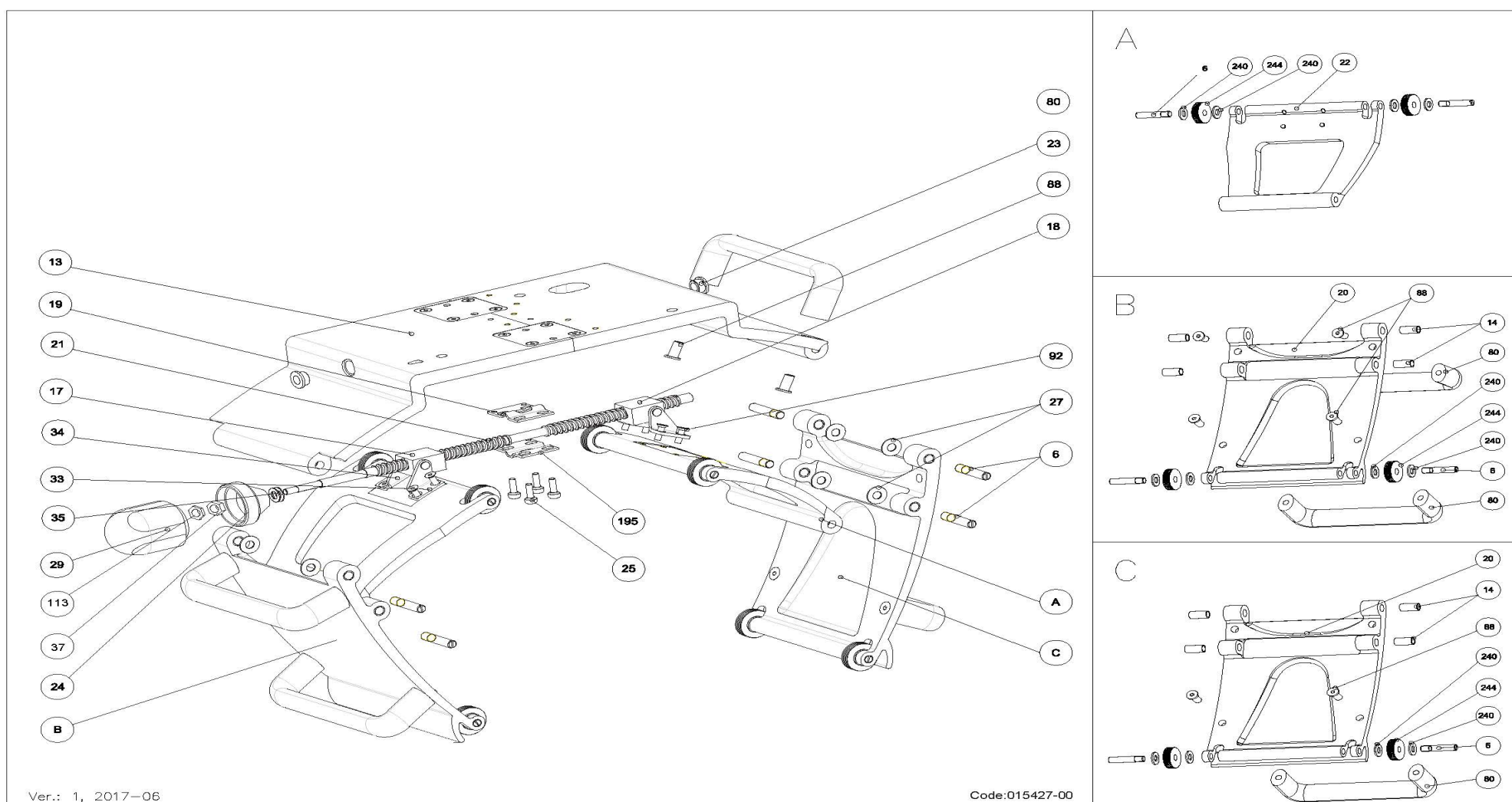


# Exact PipeCut AIR 360

Pos.	Part n:o	Description	Pcs/unit
6	11177-00	Special screw M8x40	16
8	11704-10	Flange bearing	4
9	15411-00	Side plate right	1
10	15412-00	Side plate left	1
11	10987-05	Screw M8x12 BN1206 black	8
12	15416-00	Locking bar	1
13	15409-00	Body profile AIR 360 painted	1
14	11176-00	Sliding bearing (GSM-0810-20)	8
15	10987-06	Screw M8x16 BN1206 black	6
16	10987-03	Screw M5x12 BN1206 black	3
165	10987-10	Screw M5x8 BN1206 black	2
19	10910-30	Attachment block (plate)	1
195	10910-35	Attachment block - top (plate)	1
20	15413-00	Turning profile PCAIR360 painted Exact grey	2
21b	11665-00	Trapeze 360 and nuts 17,18	1
22	15410-00	Pulling profile PCAIR360 painted Exact grey	2
23	10916-00	Screw support sleeve	2
24	11897-00	Trapeze screw lock yellow	1
25	590872-10	Cap head screw M6x16 black ISO 7380	4
26	11721-10	Screw M4x16 TX20	6
27	11175-00	Washer GTM-0818-010 DIN 7979	8
29	10913-10	Knob KIPP ST	1
32	15389-00	Nut M20 fi25x17	2
33	11454-00	Pulling profile bracket R	2
34	11455-00	Pulling profile bracket L	2
35	10980-02	Spring washer 8,4/18/1 BN 802	2
36	15388-00	Knob	1
37	725886	Hex nut M8 DIN985	2
38	15390-00	Lock shaft	1
39	15391-00	Lock spring	1
40	10273-10	Circlips for shafts 7 DIN6799	1
41	742168	Dowel pin 3x14 DIN7	3
42	15399-00	Bushing	2
43	10987-07	Screw M6x16 BN1206 black	4
44	15402-00	Bearing ball	2
45	15392-00	Handle spring	2
46	15395-00	Handle lock	2
47	15396-10	Handle 2	1
48	15396-00	Handle 1	1
49	15396-20	Spacer	1
53	10987-04	Screw M6x6 BN1206	6
55	15397-00	Bushing	2
57	10976-20	Screw M6x16 DIN912 zn	4
58	11004-10	Bearing fi26x8 W 6000 2Z AISI316	1
59	15382-00	Washer 12 DIN462 zn	1
60	15383-00	Nut KM1 DIN981 M12x1 zn	1
62	15385-00	O-Ring 56,87x1,78 NBR70	2
63	15384-00	Parallel key 5X5X12 DIN6885	1
64	15385-20	O-Ring 39,45x1,78 NBR70	1
65	15406-10	Gear weel m1 Z50	1

Pos.	Part n:o	Description	Pcs/unit
67	11543-02	Blade flange 80mm	1
675	10884-00	Washer 12/21/0,2 DIN988 (BN 988)	1
68	11542-00	Attachment flange 80 mm	1
69	15437-00	Pulling flange washer	1
74	15397-10	Bushing	2
75	15398-10	Blade guar bushing	1
77	0725471	Retaining ring 12 DIN471 black	1
78	10393-10	Washer 10 DIN125	3
79	15393-00	Blade guar spring	1
80	15387-00	Handle	4
84	10987-01	Blade Screw M10x10 BN 1206	1
85	10987-09	Screw M10x16 BN1206 black	5
86	10987-08	Screw M10x12 BN1206 black	1
87	11772-10	Bushing	1
88	10987-11	Screw M8x20 BN1206 black	8
89	590874-10	Retaining rings DIN471 black	2
90	10396-10	Screw UNC 5/16"x16 DIN912 zn	3
92	10080-07	Screw M5X16 DIN 7991	8
93	10080-10	Screw M6x12 DIN7991 black	2
95	15435-00	Lifting spring	2
96	15414-00	Cam	2
97	15415-00	Cover	1
98	15420-00	Overdrive lever	1
101	15417-00	Motor Globe VA6X	1
102	15418-00	Regulator (Oiler unit)	1
103	15434-01	Gear box	1
110	11304-10	Screw M6x12 DIN913 black	4
112	15404-00	Main shaft	1
113	10985-02	Hex nut M8 DIN439B	1
119	15440-00	AIR tool - wrench&dipstick	1
124	725927	Allen key 5 BLACK	1
141	15423-00	Lower blade guard	1
142	15422-00	Blade guard top	1
153	15446-00	Silencer body	1
155	15448-00	Silencer support	1
156	15443-00	Pipe fitting 1/2" 90° RF	1
158	15454-00	Funnel	1
159	15453-00	AIR silencer	1
160	15428-00	Secondary cogweel SA	1
168	880391	Washer 6,4/12x1.6 DIN 125	4
191	15408-00	Body plate AIR	1
240	725929	Washer A 8,4 DIN 125 zn	16
244	15386-00	Guidance wheel AIR	8
A	15449-00	Puling profile PCAIR360 SA	2
B	15450-00	Turning profile left PCAIR360 SA	1
C	15451-00	Turning profile right PCAIR360 SA	1
	7040411	Service kit for Globe V6 motor	1





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# exact

## EXACT AIR 360 QUICK REFERENCE

### REMEMBER THE FOLLOWING WHEN USING THE Exact AIR 360

1. Do not let the air motor run unloaded. Start the cutting process immediately after switching on the air motor.
2. A maximum pressure of 6.3 bar (90 PSI) is required to obtain full power.
3. A maximum free air volume of 3.9 m<sup>3</sup>/min is required to obtain full power.
4. NOTE: If you do not have the maximum pressure or air flow, the lower power will slow the working speed.
5. The compressed air purity requirement is 40 microns/m<sup>3</sup> or better.
6. The compressed air must be dry.
7. Check the condition of the hose.
8. Check the blade tightness before cutting; blades may loosen in cold conditions.
9. If the motor runs only momentarily after the Start button has been pushed, there is not enough oil. NOTE: Push the piston in the oil tank downwards and add oil. A red mark on the piston indicates its movement.
10. Make sure that the oil tank has enough oil at all times.

### GENERAL

1. Blade 180 mm or 165 mm (7" or 6.5").
2. Max no-load speed 4000 rpm.
3. Air intake and exhaust couplings 3/4 NPT inside thread.
4. Operating temperature +40°C – -20°C / 104°F – -4°F.
5. Check tightness of saw blade.
6. Check condition of air hoses and couplings.

### RECOMMENDED MOTOR LUBRICATION OIL MOBIL DTE 24 ISO VG32

The temperature range of this oil is +5°C to +40°C (41°F to 104°F).  
If the temperature is lower than +5°C (41°F), a thinner oil must be used.

### REMEMBER

When starting the motor, a lubricator squirts oil into the motor. When the oil tank is almost empty, the motor will only run momentarily when the Start button has been pushed. Every time you push the Start button, the lubricator will squirt oil until the oil tank is completely empty. In practice, this means that there will be a substantial amount of oil coming from the exhaust coupling.

# exact

## TROUBLE SHOOTING

**Fault: 1.** The engine only runs when the Start button is pushed to the bottom.

**Check: 1.** Ensure that there is enough oil in the oil tank. Oil must be added if the red piston is visible in part number 49. When adding oil, first press the piston of the oil tank into the lower position, the piston moves about 90 mm downwards (use the tool supplied with the machine or screwdriver, min 100 mm long). Fill the oil tank completely, close the oil filler hole carefully.

**Check: 2.** Ensure that the airpressure is sufficient by checking the compressor pressure gauges. Requirement 5 bar/ 72 psi minimum. Check the air hoses, their connectors and possible leaks. The hoses must be tight and should not be pressed flat. Hoses must not be so tightly bent that air flow is prevented.

**Fault: 2.** The motor runs normally when The Start button is pushed to the bottom but the engine power does not seem sufficient.

**Check: 1.** Check the compressor pressure gauges that the pressure is sufficient. Requirement 5 bar/ 72 psi.

**Check: 2.** Check the air hoses, their connectors and possible leaks. The hoses must be tight and should not be pressed flat. Hoses must not be so tightly bent that air flow is prevented.

**Check: 3.** Check the function of the rush prevention valve, part number 14 "Air Axle". Remove the air in the hose and lift the motor part to the upright position. Using a small screwdriver to move the part 14 gently up and down.

**The cause of faults 1 and 2** may also be poorly filtered compressed air. If debris have entered into the oil reservoir with compressed air, they may cause various defects. Cleaning and adjusting the oil cleaner must be done by an authorized service center.

**Fault: 3.** The blade does not rotate, the engine does not rotate.

**Check:** Unplug the machine from the compressed air supply. Then rotate the blade manually. If the blade does not rotate by hand or rotates only with high force, the engine or gearbox is damaged. Take the machine to service.

**Fault: 4.** The blade does not rotate, the engine rotates.

**Check:** Unplug the machine from the compressed air supply. Check the blade tension using the blade key supplied with the machine. Ensure that the blade tension is appropriate and can not slip between the flanges.