



	6159991320	Safety instruction CP3T30 Grinders
	6158713860	Tool warning label - Grinders
	2050504803	Guard warning label - Grinders

Item	Bond	Tightening Dir.	Tightening Torque (+/-10%)	
1/9	Loctite 290	Q	40 N.m	29.5 lb-ft
8/9		Q	3 N.m	2.2 lb-ft
15/14	Loctite 243	Q	Tighten by hand	
21/37		Q	1 N.m	0.7 lb-ft
20/23		Q	2 N.m	1.5 lb-ft
19/28		Q	10 N.m	7.4 lb-ft
44/47	Loctite 270	Q	Tighten by hand	
45/53		Q	4 N.m	3.0 lb-ft
50/53		Q	6 N.m	4.4 lb-ft
51/63		Q	3 N.m	2.2 lb-ft
60/79		Q	10 N.m	7.4 lb-ft
72/77		Q	15 N.m	11.1 lb-ft
78/53		Q	4 N.m	3.0 lb-ft
82/77		Q	30 N.m	22.1 lb-ft
87/79		Q	15 N.m	11.1 lb-ft
90/79		Q	5 N.m	3.7 lb-ft
86/79		Q	20 N.m	14.8 lb-ft
54/53		Q	15 N.m	11.1 lb-ft
57/55		Q	10 N.m	7.4 lb-ft

Item No.	Part No.	Description		CP3T30-085AH7V	CP3T30-120AH5V	CP3T30-120AA5V
1	6151820090	Swiveling air inlet 3/8" BSP	A/F 24 - A/F 22	1	1	1
1	6151820091	Swiveling air inlet 3/8" NPT	A/F 24 - A/F 22	1	1	1
2		O-ring	18.1x1.6 70IRH	1	1	1
3		Screw	M4x16	4	4	4
9	6154504735	Throttle Handle		1	1	1
12	6154504405	Filter		1	1	1
20	6154504425	Governor assembly		1	1	1
38	6154504415	Insulator		1	1	1
39	6154504755	Sleeve		1	1	1
43		O-ring	3x1 70IRH	1	1	1
51		Screw	M4x8	2	2	2
52		Seal washer	4.5/7.1	1	1	1
53	6154504745	Motor housing		1	1	1
57	6155760660	Vibration damping side handle		1	1	1
60		Screw	AF 12mm	1	1	1
61	6154504435	Ball bearing	61900-2Z	1	1	1
74	6154504445	Ball bearing	16002-2Z	1	1	1
79	6154504455	Spindle H		1	1	
79	6154504465	Spindle M14x2	short			1
81	6154504495	Wheel guard 7" H		1		
81	6154504505	Wheel guard 5" H			1	
81	6154504515	Wheel guard 5" M14				1
82	6154504525	Support ring		1	1	1
83	6154503365	Autobalancer		1	1	1
87	6154504545	Outer flange M14x2				1
A	6154504775	Safety Lever Kit		1	1	1
4		Pin	2.5x22	1	1	1
5		Safety Lever		1	1	1
B	6154504765	Valve Stem Assembly		1	1	1
6		Stem		1	1	1
7		O-ring	3.3x1.0	1	1	1
8		Bushing	A/F 10	1	1	1
C	6154504565	Valve Housing Kit		1	1	1
10		O-ring	22.1x1.6 70IRH	1	1	1
11		Valve housing		1	1	1
D	6154504575	Overspeed Valve Kit		1	1	1
13		O-ring	26x1 70IRH	1	1	1
14		Valve housing		1	1	1
15		Screw	M3x4	2	2	2
16		O-ring	5.1x1.6 70IRH	1	1	1
E	6154504595	Governor Housing Kit		1	1	1
17		Washer		1	1	1
18		Spring		1	1	1
10		O-ring	22.1x1.6 70IRH	1	1	1
19		Casing		1	1	1
F	6154504605	Nozzle Kit		1	1	1
25		Wave spring		1	1	1
24		O-ring	19.1x1.6 70IRH	1	1	1
23		Nozzle		1	1	1
G	6154504615	Turbine Wheel Kit		1	1	1
26		Turbine wheel		1	1	1
27		Screw	M2.5x16 T8	2	2	2
28		Motor housing		1	1	1
H	6154504625	Bevel Gear Assembly 8500 RPM		1		
	6154504635	Bevel Gear Assembly 12000 RPM			1	1
21		Nut	M5x2.7	1	1	1
22		Ball bearing	635-Z	1	1	1
29		Diffusor		1	1	1
30		O-ring	1.78x10.82	1	1	1
31		O-ring	25.1x1.6 Flour	1	1	1
32		Wave spring		1	1	1
33		Static face		1	1	1
34		Rotary face		1	1	1
35		Ball bearing	627-2RSLTN9/ C3LHT23	1	1	1
36		Washer		1	1	1
37		Pinion	z=7	1		
37		Pinion	z=9		1	1
70		Gear wheel	z=53	1		
70		Gear wheel	z=49		1	1

Item No.	Part No.	Description		CP3T30-085AH7V	CP3T30-120AH5V	CP3T30-120AA5V
I	6154504785	Overspeed Stem Kit		1	1	1
40		Stem		1	1	1
41		Sleeve		1	1	1
42		O-ring	2x1 70IRH	3	3	3
J	6154504795	Spindle Lock / Guard Latch Kit		1	1	1
44		Button		1	1	1
45		Bushing	AF 11 mm	1	1	1
46		Spring		2	2	2
47		Stem		1	1	1
48		Slide bearing		1	1	1
K	6154504655	Oil Plug Kit		1	1	1
50		Oil plug		1	1	1
16		O-ring	5.1x1.6 70IRH	1	1	1
L	6154504805	Support Handle Clamping Kit		1	1	1
54		Screw	M8x25	1	1	1
55		Side handle bracket		1	1	1
56		Teeth washer		1	1	1
M	6154504645	Piston Kit		1	1	1
58		Wave spring		1	1	1
24		O-ring	19.1x1.6 70IRH	1	1	1
59		Piston		1	1	1
N	6154504665	Spring and Holder Kit		1	1	1
62		Wave washer		3	3	3
63		Spring holder		1	1	1
64		Link		1	1	1
65		Rivet		1	1	1
O	6154504675	Overspeed Driver Kit 8500 RPM		1		
	6154504685	Overspeed Driver Kit 12000 RPM			1	1
66		Holder		1	1	1
67		Weight		1	1	1
68		Spring	Green	1		
68		Spring	Red		1	1
69		Driver		1	1	1
P	6154504695	Seal Kit		1	1	1
71		Seal ring	CR18/30x5	1	1	1
72		Holder		1	1	1
73		O-ring	32x1 NBR 70IRH	1	1	1
Q	6154504705	Cover Kit		1	1	1
75		Shim		1	1	1
76		O-ring	45x1.6	1	1	1
77		Cover		1	1	1
78		Screw	M4x10	4	4	4
R	6154503135	Wheel Retention kit H		1	1	
84		Outer flange		1	1	
85		Lock ring	SB 14x1	1	1	
86		Screw	M8x20	1	1	
S	6154503125	Flange Locking Kit M14x2				
88		O-ring	4.1x1.6 70IRH			1
89		Lock washer				1
90		Screw	M6x25			1
	6154504815	Small Parts Kit				
Incl. :	3 (x4), 4, 15 (x2), 21, 27 (x2), 46 (x2), 51 (x2), 59, 60, 75, 78 (x4), 84			1	1	1
	6154504715	Tune Up Kit - 500 Hr				
Incl. :	2, 7, 10 (x3), 13, 16 (x2), 24 (x2), 30, 31, 42 (x3), 43, 73, 76 (x2)			1	1	1
	6154504725	Tune Up Kit - 1000 Hr				
Incl. :	22, 25, 32, 33, 34, 35, 36, 52, 61, 68 (x2), 71, 74			1	1	1
		Small Tool Accessories				
	6154503285	Pin wrench	30 mm			1
	6158020740	Hex key	4 mm			1
	6154504825	Hex key	5 mm	1	1	1
	6158020560	Hex key	6 mm	1	1	
		Recommended Accessories				
	6154504835	Wheel Retention kit H - 58mm		1	1	1
		Lubrication				
T	6154504865	Oil tube kit		1	1	1