

Parts Manual

45-8185

PL30-1220-1

04/27/2011

OMEGA TECHNOLOGIES

DOTCO®

12-20 Series Inline Oscillating Saw



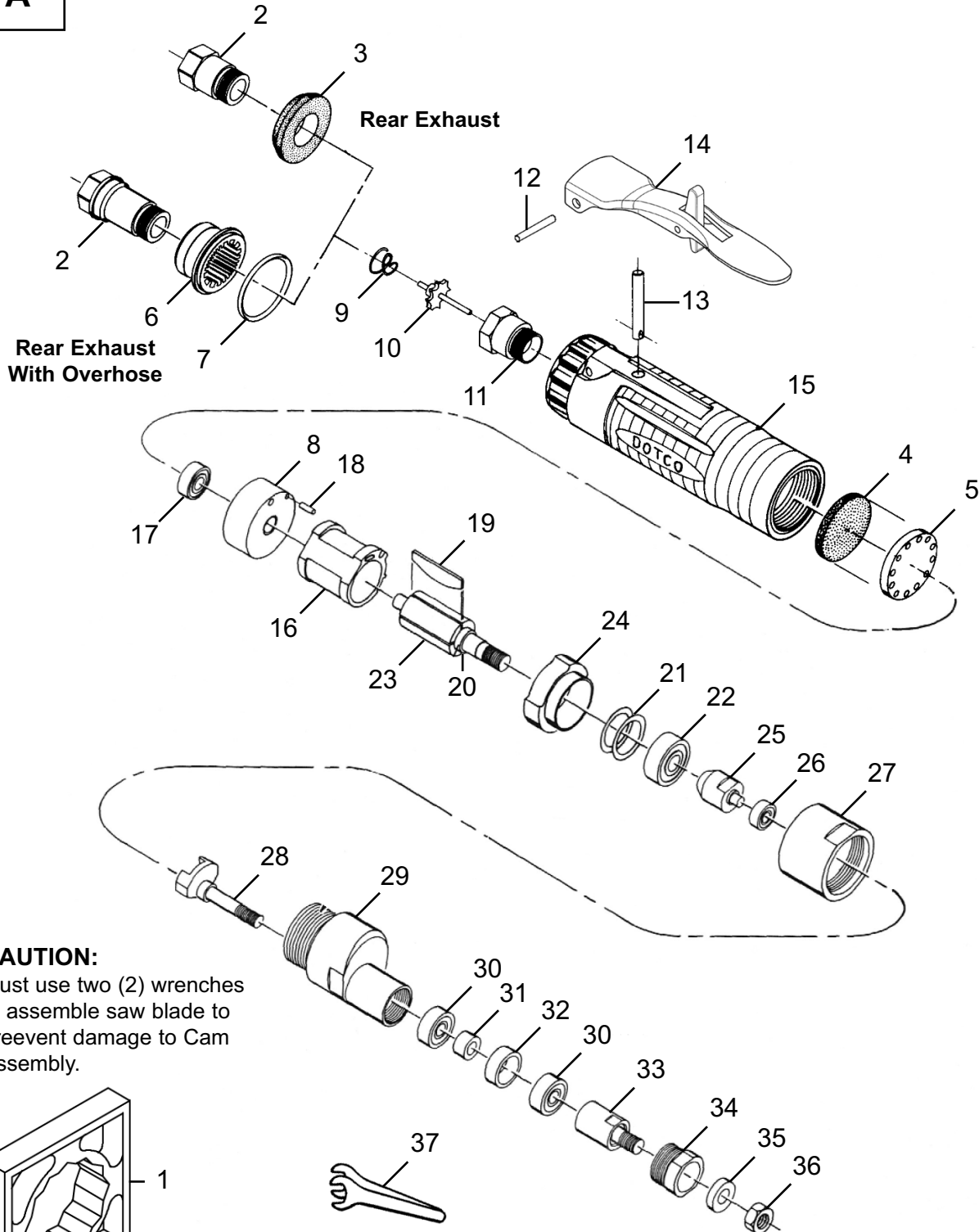
Model Number	Throttle Type	Speed	Weight		Length		Saw Blade Capacity
		OPM	lbs.	kgs	in.	mm	
12L2065-90	Locking Lever	14,000	2.1	1	8.9	226	9/16"
12S2065-90	Locking Lever	14,000	2.1	1	8.9	226	9/16"

For additional product information visit our website at:

<https://dotcotool.com/product-category/dotco-air-tools/dotco-specialty-tools/dotco-saws/dotco-12-20-series-saws/>

DOTCO **12-2065 Ergo Straight Oscillating Saw**

"A"



DOTCO

12-2065 Ergo Straight Oscillating Saw

PL30-1220-1
August 13, 2007

Illustration "A" - Rear Exhaust

Ref.	Number	#	•	Kit	EN	DE	FR	ES	IT
					Description	Benennung	Désignation	Description	Descrizione
1	14-0851	1			Housing Wrench	Schraubenschlüssel	Clé plate	La llave	La chiave
2	Table A	1		K3	Inlet Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
3	01-2520	1		K3	Diffuser	Diffuser	Diffuseur	Diffusor	Diffusore
4	4293	1		K3	Filter Disc	Platte	Plaque	Placa	Piattello
5	01-2016	1		K3	Filter Retainer	Haltevorrichtung	Bague d'arrêt	Retén	Fermo
6	01-1032	1		K3	Muffler	Schalldämpfer	Silencieux	Silenciador	Silenziatore
7	3036	1		K3	O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
8	8404	1			Rear Plate	Hintere Platte	Plaque arrière	Placa posterior	Piattello posteriore
9	01-2519	1		K1	Valve Spring	Druckfeder	Ressort	Resorte	Molla
10	01-2518	1		K1	Valve	Ventil	Soupape	Válvula	Valvola
11	01-2504	1		K1	Valve Seat	Ventilsitz	Siège de soupape	Asiento de la válvula	Sede valvola
12	1042	1		K1	Lever Pin	Stift	Goupille cylindrique	Pasador	Spina
13	01-2517	1		K1	Push Rod	Stange	Tige	Varilla	Asta
14	01-1267	1		K1	Lock-Off Lever Asm	Hebel	Lever	Palanca	Leva
15	01-2018	1			Motor Housing	Gehäuse	Corps	Caja	Corpo
16	2002	1			Cylinder	Zylinder	Cylindre	Cilindro	Cilindro
17	538	1		K2	Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
18	1041	2		K2	Pin	Stift	Goupille cylindrique	Pasador	Spina
19	2406	4		K2	Rotor Blade	Rotorblatt	Palette	Alabe del rotor	Paletta del rotore
20	2017	1		K2	Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
21	2488	1		K2	Shim Packet	Unterlegstück	Cale pelable	Calzo	Spessore
22	500	1		K2	Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
23	7005	1			Rotor	Rotor	Rotor	El rotor	Il rotore
24	2508	1			Front Plate	Vorderplatte	Plaque de devanture	Placa frontal	Piattello anteriore
25	7106	1			Cam				
26	504	1			Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
27	7101	1			Housing Adapter				
28	7102	1			Spindle				
29	7100	1			Spindle Housing				
30	538	2			Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
31	7103	1			Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
32	7104	1			Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
33	7107	1			Spindle Adapter				
34	7105	1			Lock Ring				
35	7108	1			Flange				
36	2057	1			Nut				
37	14-0809	1			Wrench (9/16")	Schraubenschlüssel	Clé plate	La llave	La chiave
	14-0811	1			Wrench (11/16")	Schraubenschlüssel	Clé plate	La llave	La chiave
Parts Not Shown:									
--	Table A1	1			Saw Blade				
Repair Kits:									
K1	04-0138	1			Throttle Kit	Satz	Ensemble	Juego	Corredo
K2	04-0092	1			Motor Kit	Satz	Ensemble	Juego	Corredo
K3	Table A	1			Air Inlet Kit	Satz	Ensemble	Juego	Corredo

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità

Table "A"

Ref.	Description	Qty.	12-2065
2	Inlet Adapter (w/o OH)	1	01-2505
	Inlet Adapter (w/ OH)	1	01-1031
K3	Air Inlet Kit (w/o OH)	1	04-0134
	Air Inlet Kit (w/ OH)	1	04-0136

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12-2065 Ergo Straight Oscillating Saw

Table "A1" - Saw Blades: 3/8" Arbor Hole

Part Number	Blade Diameter	Type	Maximum Depth of Cut	Maximum Width of Cut	Recommended Application
14-1740	2"	Carbide Chip 36/80 Grit *	7/16"	3/32"	Fiberglass
14-1741	2"	Diamond Chip 40/60 Grit *	7/16"	5/64"	Fiberglass, Carbon Composites
14-1742	2-1/2"	Stainless Steel, 124 Teeth	9/16"	3/64"	Wood, Uncured or Cured Composites, Aluminum, Plastic
14-1746	2-1/2"	Flush Stainless, 124 Teeth	9/16"	3/64"	Wood, Uncured or Cured Composites, Aluminum, Plastic
14-1743	2-1/2"	Carbide 80 Teeth **	9/16"	1/16"	Cured Graphite Composites
14-1744	2-1/2"	Razor	9/16"	3/64"	Cardboard, Light Plastic
14-1745	2-1/2"	Autopsy	---	3/64"	General
14-1747	3"	Razor	9/16"	3/64"	Cardboard, Light Plastic

* CAUTION: Use only for sawing non-metallic materials.

** Note: Specifications subject to change.

Sales & Service Centers

Note: All locations may not service all products. Please contact the nearest Sales & Service Center for the appropriate facility to handle your service requirements.

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