DOTCO®

45-8167

12L10.. & 12S10.. Series 0.3 hp ERGO Geared Buffers, Rear Exhaust



12	L	1	0	92	-	01	08	OH

Product Classification
12 = Ergo Grinder/Sander

Throttle Type
L = Locking Lever
S = Locking Lever

Motor Size
1 = 0.3 Horsepower

Handle Style
0 = Straight

Speed Options (RPM)
Rear Exhaust
88 = 380
89 = 600
90 = 900
92 = 3200
93 = 5000

Termination Code
01 = 200 series, 1/4" capacity collet
36 = 300 series, 1/4" capacity collet (3 piece)

Overhose Option (extra cost)
OH = Overhose (Rear Exhaust only)

Optional Collet (no extra cost)

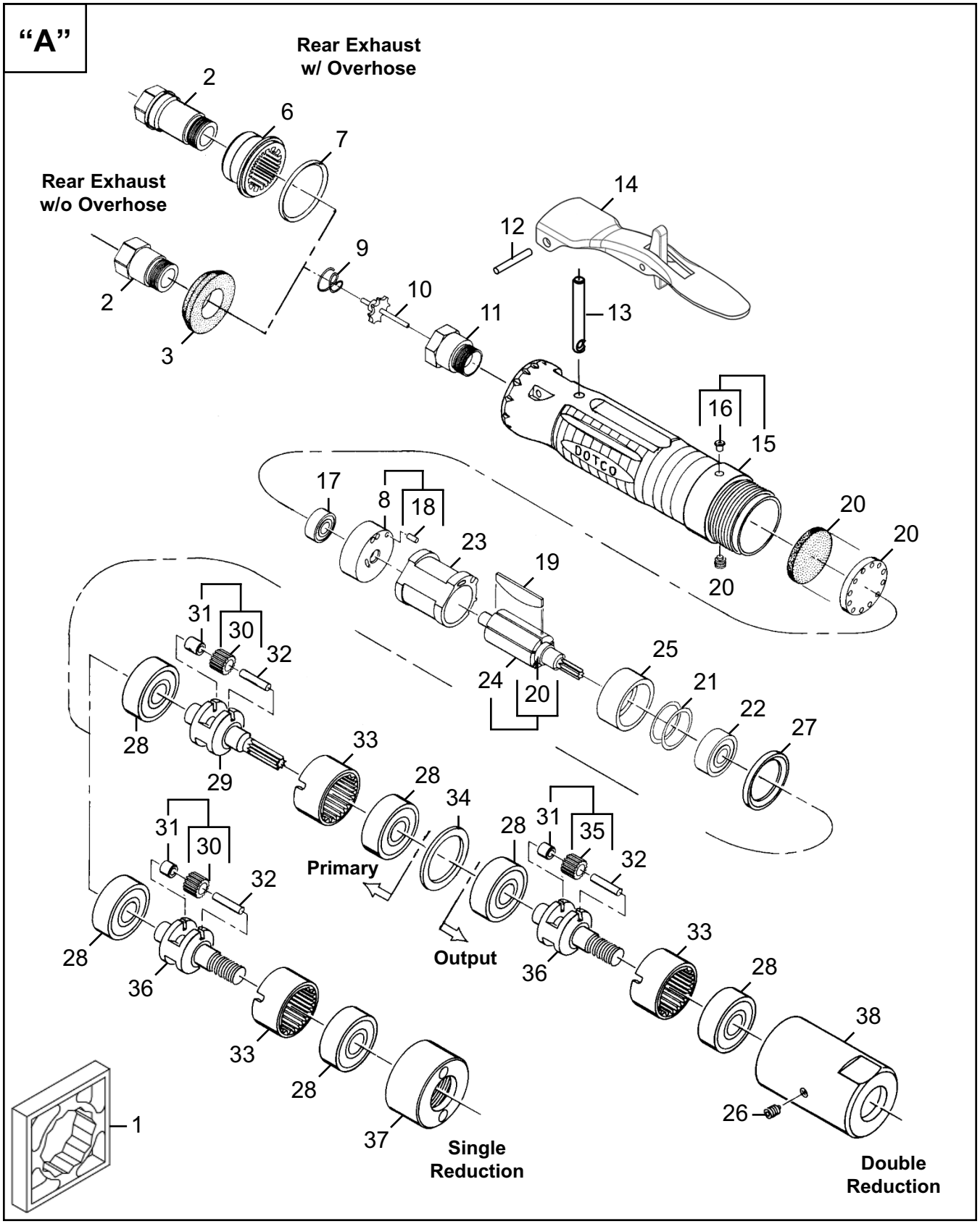
200 Collet	300 Collet
08 = 1/8"	**08 =** 1/8"
10 = 5/32"	**10 =** 5/32"
12 = 3/16"	**12 =** 3/16"
14 = 7/32"	**14 =** 7/32"
18 = 9/32"	**18 =** 9/32"
20 = 5/16"	**M6 =** 6 mm
22 = 11/32"	
24 = 3/8"	
M6 = 6 mm	
M8 = 8 mm	

IMPORTANT: Read and comply with all safety and operating instructions.

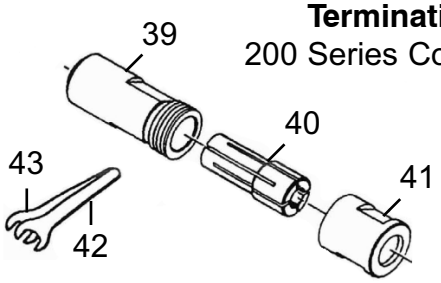
For additional product information visit our website at www.cooperpowertools.com

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12-10 Series Geared Buffers

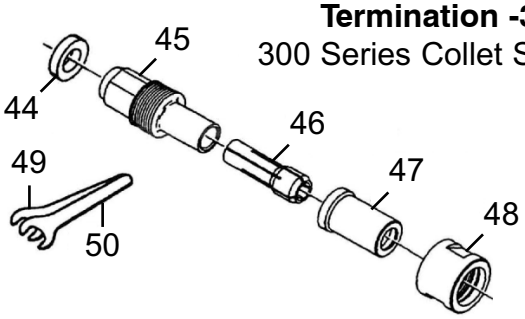


Termination -01
200 Series Collet Spindle



For tools with 3/8" - 24 threaded spindles.

Termination -36
300 Series Collet Spindle



For tools with 5/16" - 24 threaded spindles.

Illustration "A" - Rear Exhaust

Ref.	Number	#	●	Kit	EN	DE	FR	ES	IT
					Description	Benennung	Designation	Description	Descrizione
1	14-0851	1			Housing Wrench	Schraubenschlüssel	Clé plate	La llave	La chiave
2	Table A	1		K1	Inlet Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
3	01-2520	1	●	K1	Diffuser	Diffuser	Diffuseur	Diffuseur	Diffusore
4	01-1046	1	●	K1	Filter Disc	Platte	Plaque	Placa	Piattello
5	01-1016	1		K1	Filter Retainer	Haltevorrichtung	Bague d'arrêt	Retén	Fermo
6	01-1032	1	●	K1	Muffler	Schalldämpfer	Silencieux	Silenciador	Silenziatore
7	3036	1	●	K1	O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
8	1203	1			Rear Plate	Hintere Platte	Plaque arrière	Placa posterior	Piattello posteriore
9	01-2519	1	●	K2	Valve Spring	Druckfeder	Ressort	Resorte	Molla
10	01-2518	1		K2	Valve	Ventil	Soupape	Válvula	Valvola
11	01-2504	1		K2	Valve Seat	Ventilsitz	Siège de soupape	Asiento de la válvula	Sede valvola
12	1042	1		K2	Lever Pin	Stift	Goupille cylindrique	Pasador	Spina
13	01-1017	1		K2	Push Rod	Stange	Tige	Varilla	Asta
14	01-1267	1		K2	Lock-Off Lever Asm	Hebel	Levier	Palanca	Leva
15	01-1096	1			Motor Housing	Gehäuse	Corps	Caja	Corpo
16	1463	1			Grease Fitting	Schmiernippel	Monture de graisse	Accesorio de grasa	Ingrassatore
17	504	1	●	K3	Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
18	1041	1	●	K3	Pin	Stift	Goupille cylindrique	Pasador	Spina
19	1006 *	5	●	K3	Rotor Blade	Rotorblatt	Palette	Alabe del rotor	Paletta del rotore
20	1017	1		K3	Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
21	1355	1	●	K3	Shim Packet	Unterlegstück	Cale pelable	Calzo	Spessore
22	538	1	●	K3	Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
23	1002	1			Cylinder	Zylinder	Cylindre	Cilindro	Cilindro
24	Table A	1			Rotor	Rotor	Rotor	El rotor	Il rotore
25	1176	1			Front Plate	Vorderplatte	Plaque de devanture	Placa frontal	Piattello anteriore
26	2831	2			Lock Screw	Verschlußschraube	Vis de fixation	Tornillo de presión	Vite di bloccaggio
27	1563	1			Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
28	519	4			Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
29	Table A	1			Planet Carrier	Planetentraeger	Porte–planète	Portador planetario	Portasatellite
30	Table A	2			Planet Gear	Planetengetriebe	Pignon satellite	Piñon satélite	Ingranaggio satellite
31	1464	4			Needle Bearing	Nadellager	Cage à aiguilles	Cojinete de agujas	Cuscinetto a rulli
32	1526	4			Shaft	Achse	Axe du vérin	Eje	Albero
33	1529	2			Ring Gear	Zahnkreis	Couronne dentée	Engranaje de anillos	Guarnizione ingranaggio
34	1299	1			Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
35	Table A	2			Planet Gear	Planetengetriebe	Pignon satellite	Piñon satélite	Ingranaggio satellite
36	1107	1			Output Carrier (-01)	Planetentraeger (-01)	Porte–planète (-01)	Portador planetario (-01)	Portasatellite (-01)
	1111	1			Output Carrier (-36)	Planetentraeger (-36)	Porte–planète (-36)	Portador planetario (-36)	Portasatellite (-36)
37	1511	1			Lock Ring	Verschlußring	Bague de verrouillage	Anillo de cierre	Anello di bloccaggio
38	1598	1			Gear Housing	Gehäuse	Corps	Caja	Corpo

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Continued Illustration "A" - Rear Exhaust

Ref.	Number	#	●	Kit	EN	DE	FR	ES	IT
					Description	Benennung	Designation	Description	Descrizione
Termination 01									
39	2060	1			Chuck Body	Futter Körper	Corps de trou	Bote el Cuerpo	Il Corpo di ciottolo
40	208	1			Collet (1/4")	Futter	Douille de serrage	Boquilla	Bussola di chiusura
41	2058	1			Collet Cap	Kappe	Chapeau	Tapa	Cappello
42	14-0812	1			3/4" Wrench	Schraubenschlüssel	Clé plate	La llave	La chiave
43	14-0809	1			9/16" Wrench	Schraubenschlüssel	Clé plate	La llave	La chiave
Termination 36									
44	1528	1			Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
45	1054	1			Chuck Body	Futter Körper	Corps de trou	Bote el Cuerpo	Il Corpo di ciottolo
46	308	1			Collet (1/4")	Futter	Douille de serrage	Boquilla	Bussola di chiusura
47	1053	1			Nosepiece	Kopfstück	Tuyère	Tobera	Naso
48	1058	1			Collet Cap	Kappe	Chapeau	Tapa	Cappello
49	14-0807	1			7/16" Wrench	Schraubenschlüssel	Clé plate	La llave	La chiave
50	14-0811	1			11/16" Wrench	Schraubenschlüssel	Clé plate	La llave	La chiave
Repair Kits:									
K1	Table A	1			Air Inlet Kit	Satz	Ensemble	Juego	Corredo
K2	04-0086	1			Throttle Kit	Satz	Ensemble	Juego	Corredo
K3	04-0042	1			Motor Kit	Satz	Ensemble	Juego	Corredo
*	04-0031	1			Rotor Blade Kit	Satz	Ensemble	Juego	Corredo
●	Table A	1			Tune Up Kit	Satz	Ensemble	Juego	Corredo

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

Table "A"

Ref.	Description	Double Reduction Gearing						Single Reduction Gearing			
		Qty.	12-1088	Qty.	12-1089	Qty.	12-1090	Qty.	12-1092	Qty.	12-1093
2	Inlet Adapter (w/o OH)	1	01-2505	1	01-2505	1	01-2505	1	01-2505	1	01-2505
	Inlet Adapter (w/ OH)	1	01-1031	1	01-1031	1	01-1031	1	01-1031	1	01-1031
24	Rotor	1	2912	1	2912	1	1959	1	2912	1	1959
29	Planet Carrier	1	1918	1	1917	1	1917		--		--
30	Planet Gear	2	1536 (18T)	2	1536 (18T)	2	1540 (16T)	2	1536 (18T)	2	1540 (16T)
35	Planet Gear	2	1536 (18T)	2	1540 (16T)	2	1540 (16T)		--		--
K1	Air Inlet Kit (w/o OH)	1	04-0081	1	04-0081	1	04-0081	1	04-0081	1	04-0081
	Air Inlet Kit (w/ OH)	1	04-0082	1	04-0082	1	04-0082	1	04-0082	1	04-0082
●	Tune Up Kit (w/o OH)	1	04-0215	1	04-0215	1	04-0215	1	04-0215	1	04-0215
	Tune Up Kit (w/ OH)	1	04-0217	1	04-0217	1	04-0217	1	04-0217	1	04-0217

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