

Parts Manual
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PL30-1025-1
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DOTCO®

10-25 Series
Inline Grinders

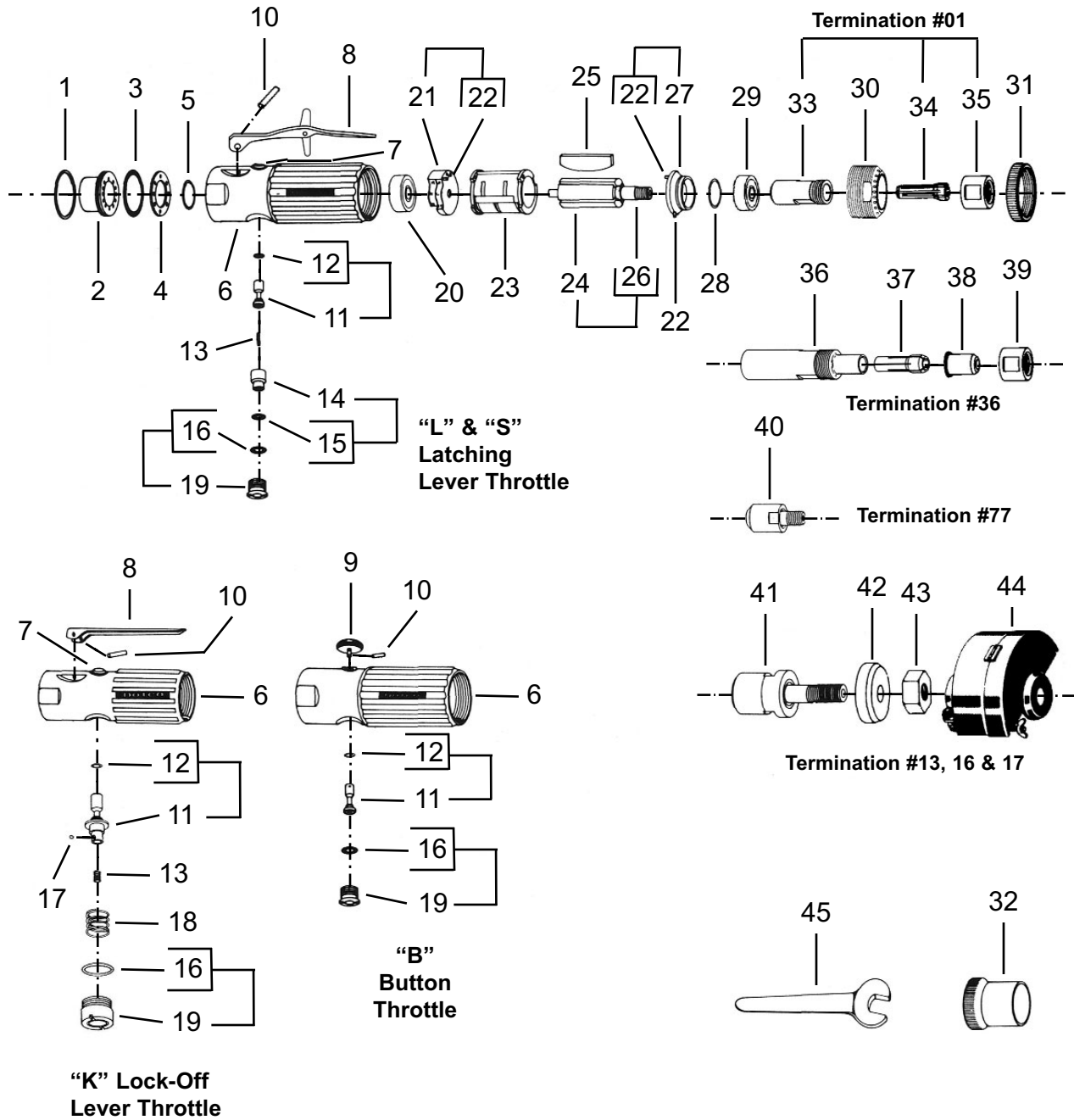


Throttle Type	Free Speed (RPM)		Terminations			
	23,000	18,000	200 Collet	300 Collet	Cone & Plug	Type 1
Button	10B2580	10B2582	-01	-36	-77	-13, -16, -17
Lock-Off Lever	10K2580	10K2582	-01	-36	-77	-13, -16, -17
Locking Lever	10L2580	10L2582	-01	-36	-77	-13, -16, -17
Locking Lever	10S2580	10S2582	-01	-36	-77	-13, -16, -17

For additional product information visit our website at <https://dotcotool.com/product-category/dotco-air-tools/dotco-grinders/dotco-inline-grinders/dotco-10-25-series-inline-grinders/>

"A"

Ultra-Heavy Duty Rear-Exhaust Grinder Assembly



Ultra-Heavy Duty Rear-Exhaust Grinders

Illustration "A" - Ultra-Heavy Duty Rear-Exhaust Grinder Assembly

Ref.	Number	#	●	Kit	EN	DE	FR	ES	IT
					Description	Benennung	Description	Descripción	Descrizione
1	2690	1			Retaining Ring	Sicherungsring	Anneau de fixation	Anillo de retención	Anello di fissaggio
2	2685	1			Muffler	Schalldämpfer	Silencieux	Silenciador	Silenziatore
3	1838	1			O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
4	Table A1	1			Baffle	Scheidewand	Défecteur	Desviador	Deflettore
5	1109	1			O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
6	Table A	1			Motor Housing	Motorgehäuse	Cage de moteur	Caja del motor	Corpo motore
7	Table A	1			* Valve Bushing	Lagerbuchse	Douille	Casquillo	Boccola
8	Table A	1			Lever	Hebel	Levier	Palanca	Leva
9	1039	1			Button	Drucktaste	Bouton	Botón	Pulsante
10	Table A	1			Pin	Stift	Goupille cylindrique	Pasador	Spina
11	Table A	1			Valve Stem	Ventilschaft	Tige de soupape	Vástago de válvula	Asta valvola
12	2053	1			O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
13	2015	1			Valve Spring	Ventilfeder	Printemps de soupape	La Primavera de la válvula	Primavera di valvola
14	2011	1			Speed Regulator	Regler	Régulateur	Regulador	Regolatore
15	1056	1			O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
16	1057	1			O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
17	4180	2			Ball	Kugel	Bille	Bolas	Sfera
18	2413	1			Spring	Druckfeder	Ressort	Resorte	Molla
19	Table A	1			Plug Assembly	Montage	Assemblage	Ensamblaje	Assemblaggio
20	538	1			Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
21	02-7148	1			Bearing Plate	Tragplatte	Plaque de support	Placa de asiento	Piatello cuscinetto
22	1041	2			Locating Pin	Stift	Goupille cylindrique	Pasador	Spina
23	2255	1			Cylinder	Zylinder	Cylindre	Cilindro	Cilindro
24	7654	1			Rotor	Rotor	Rotor	El rotor	Il rotore
25	Table A1	4			Rotor Blade	Rotorblatt	Palette	Alabe del rotor	Paletta del rotore
26	2017	1			Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
27	2651	1			Bearing Plate	Tragplatte	Plaque de support	Placa de asiento	Piatello cuscinetto
28	2488	1			Shim Packet	Unterlegstück	Cale pelable	Calzo	Spessore
29	500	1			Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
30	2445	1			Lock Ring	Verschlussring	Bague de verrouillage	Anillo de cierre	Anello di bloccaggio
31	2585	1			Guard	Schutzvorrichtung	Protection	Guarda	Protezione
32	2020	1			Guard (Optional)	Schutzvorrichtung	Protection	Guarda	Protezione
Termination 01:									
33	2054	1			Collet Chuck Body	Futtergehäuse	Corps de douille de serrage	Cuerpo de la boquilla	Corpo bussola di chiusura
34	Table A2	1			Collet (200 series)	Futter	Douille de serrage	Boquilla	Bussola di chiusura
35	2058	1			Collet Chuck Cap	Kappe	Chapeau	Tapa	Cappello
Termination 36:									
36	1400	1			Collet Chuck Body	Futtergehäuse	Corps de douille de serrage	Cuerpo de la boquilla	Corpo bussola di chiusura
37	Table A2	1			Collet (300 series)	Futter	Douille de serrage	Boquilla	Bussola di chiusura
38	1053	1			Nosepiece	Kopfstück	Tuyère	Tobera	Naso
39	1058	1			Collet Chuck Cap	Kappe	Chapeau	Tapa	Cappello
Termination 77:									
40	7525	1			Arbor	Dorn	axe	cenador	supporto conico
Termination 13:									
41	7649	1			Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
42	7653	1			Flange	Flansch	Rebord	Pestaña	Flangia
43	1573	1			Nut	Mutter	Ecrou	Tuerca	Dado
44	14-2559	1			Guard (2")	Schutzvorrichtung	Protection	Guarda	Protezione

Ultra-Heavy Duty Rear-Exhaust Grinder Assembly Parts Lists: *continued on next page.*

Ultra-Heavy Duty Rear-Exhaust Grinders

Ultra-Heavy Duty Rear-Exhaust Grinder Assembly Parts Lists: *continued on next page.*

Illustration "A" - Ultra-Heavy Duty Rear-Exhaust Grinder Assembly

Ref.	Number	#	•	Kit	EN Description	DE Benennung	FR Description	ES Descripción	IT Descrizione
Termination 16:									
41	7577	1			Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
42	14-3052	1			Flange	Flansch	Rebord	Pestaña	Flangia
43	2057	1			Nut	Mutter	Ecrou	Tuerca	Dado
44	14-2595	1			Guard (3")	Schutzvorrichtung	Protection	Guarda	Protezione
Termination 17:									
41	7531	1			Adapter	Zwischenstück	Adaptateur	Adaptador	Adattatore
42	14-3056	1			Flange	Flansch	Rebord	Pestaña	Flangia
43	14-4073	1			Nut	Mutter	Ecrou	Tuerca	Dado
44	14-2595	1			Guard (3")	Schutzvorrichtung	Protection	Guarda	Protezione
Wrenches:									
45	14-0807	1			Wrench (7/16") -13,-36	Schraubenschlüssel	Clé plate	La llave	La chiave
	14-0808	1			Wrench (1/2") -77	Schraubenschlüssel	Clé plate	La llave	La chiave
	14-0809	1			Wrench (9/16") -01,-16	Schraubenschlüssel	Clé plate	La llave	La chiave
	14-0810	1			Wrench (5/8") -13	Schraubenschlüssel	Clé plate	La llave	La chiave
	14-0811	1			Wrench (11/16") -36	Schraubenschlüssel	Clé plate	La llave	La chiave
	14-0812	1			Wrench (3/4") -01	Schraubenschlüssel	Clé plate	La llave	La chiave
	14-0814	1			Wrench (7/8") -16,-17	Schraubenschlüssel	Clé plate	La llave	La chiave

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

- * Note: If necessary to replace valve bushing, press bushing, beveled end first, into threaded end of crosshole of motor housing. The valve bushing base should be .785" plus .005" from counterbored shoulder of crosshole. Hone inside diameter of valve bushing to .3129" plus .0003" diameter.

Table "A"

Ref.	Description	Qty.	10B2580 10B2582	Qty.	10K2580 10K2582	Qty.	10(L)(S)2580 10(L)(S)2582
6	Motor Housing	1	2696	1	2649	1	2649
7	Valve Bushing	1	2037	1	2007	1	2007
8	Lever		---	1	1019	1	01-1267
10	Pin	1	1055	1	1042	1	1042
11	Valve Stem	1	2038	1	2412	1	2008
19	Plug Assembly	1	2012	1	2411	1	2012

Table "A1"

Ref.	Description	Qty.	10B2580 10K2580 10L2580 10S2580	Qty.	10B2582 10K2582 10L2582 10S2582
4	Baffle	1	2277	1	2888
25	Rotor Blade	4	2253	4	2906

Table "A2"

200 Series Optional Collets					
Part No.	Arbor Size	Part No.	Arbor Size	Part No.	Arbor Size
204	1/8"	208 *	1/4"	212	3/8"
205	5/32"	209	9/32"	213	6mm
206	3/16"	210	5/16"	216	8mm
207	7/32"	211	11/32"		
300 Series Optional Collets					
Part No.	Arbor Size	Part No.	Arbor Size	Part No.	Arbor Size
301	3/64"	305	5/32"	310	6mm
302	5/64"	306	3/16"		
303	3/32"	307	7/32"		
304	1/8"	308 *	1/4"		

* Standard Collet

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.

Dallas, TX
**Apex Tool Group
Sales & Service Center**
1470 Post & Paddock
Grand Prairie, TX 75050
Tel: 972-641-9563
Fax: 972-641-9674

Detroit, MI
**Apex Tool Group
Sales & Service Center**
2630 Superior Court
Auburn Hills, MI 48326
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Fax: 248-391-7824

Houston, TX
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6550 West Sam Houston
Parkway North, Suite 200
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Fax: 713-849-2047

Lexington, SC
Apex Tool Group
670 Industrial Drive
Lexington, SC 29072
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