

Parts Manual
45-8006
PL30-1011
04/25/2011



DOTCO®

10-11 Series
Inline Extended Grinders

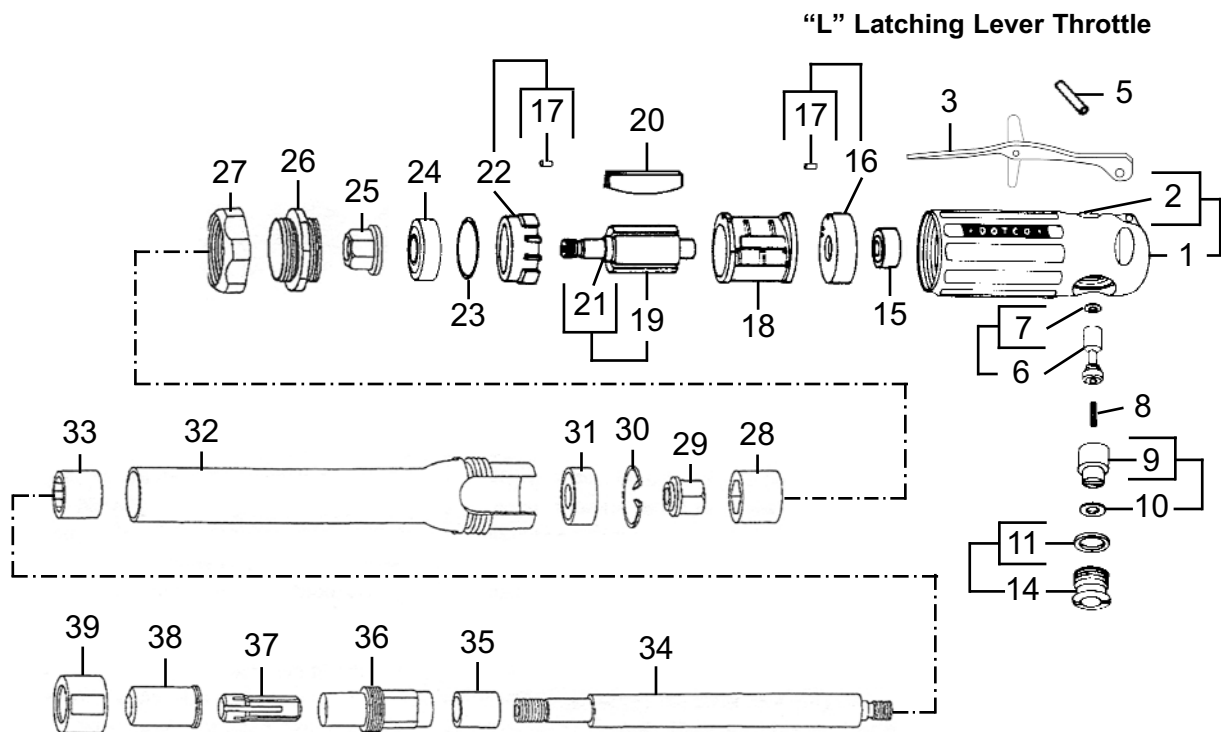


Throttle Type	Free Speed (RPM)				Termination
	3" Extension		5" Extension		300 Collet
	28,000	25,000	28,000	25,000	
Button	10B1100	10B1111	10B1101	10B1112	-36
Lock-Off Lever	10K1100	10K1111	10K1101	10K1112	-36
Locking Lever	10L1100	10L1111	10L1101	10L1112	-36

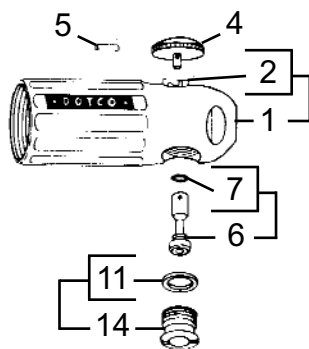
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DOTCO 10-11 Series Inline Extension Grinder

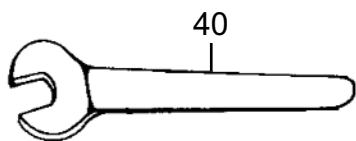
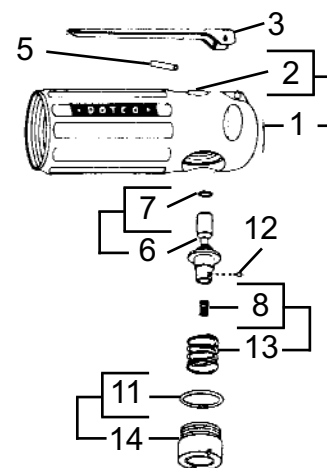
"A"



"B" Button Throttle



"K" Lock Off Lever Throttle



DOTCO

10-11 Series Inline Extension Grinder

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May 15, 2006

Illustration "A" - 10-11 Series Inline Extension Grinder

Ref.	Number	#	●	Kit	EN	DE	FR	ES	IT
					Description	Benennung	Description	Descripción	Descrizione
1	Table A	1			Motor Housing	Motorgehäuse	Cage de moteur	Caja del motor	Corpo motore
2	Table A	1			* Valve Bushing	Lagerbuchse	Douille	Casquillo	Boccola
3	Table A	1			Lever	Hebel	Lever	Palanca	Leva
4	1039	1			Button	Drucktaste	Bouton	Botón	Pulsante
5	Table A	1			Pin	Stift	Goupille cylindrique	Pasador	Spina
6	Table A	1			Valve Stem	Ventilschaft	Tige de soupape	Vástago de válvula	Asta valvola
7	1052	1			O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
8	Table A	1			Valve Spring	Ventilfeder	Printemps de soupape	La Primavera de la válvula	Primavera di valvola
9	1011	1			Speed Regulator	Regler	Régulateur	Regulador	Regolatore
10	1056	1			O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
11	1057	1			O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
12	4180	1			Ball	Kugel	Bille	Bolas	Sfera
13	1642	1			Spring	Druckfeder	Ressort	Resorte	Molla
14	Table A	1			Plug Assembly	Buchse	Bouchon	Tapón	Spina
15	504	1			Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
16	1003	1			Bearing Plate	Tragplatte	Plaque de support	Placa de asiento	Piattello cuscinetto
17	1041	2			Locating Pin	Stift	Goupille cylindrique	Pasador	Spina
18	1002	1			Cylinder	Zylinder	Cylindre	Cilindro	Cilindro
19	Table A1	1			Rotor	Rotor	Rotor	El rotor	Il rotore
20	Table A1	--			** Rotor Blade	Rotorblatt	Palette	Alabe del rotor	Paletta del rotore
21	1017	1			Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
22	1064	1			Bearing Plate	Tragplatte	Plaque de support	Placa de asiento	Piattello cuscinetto
23	1355	1			Shim Packet	Unterlegstück	Cale pelable	Calzo	Spessore
24	538	1			Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
25	1708	1			Drive Coupling	Kupplung	Couplage	Acoplamiento	Accoppiamento
26	1043	1			Lock Ring	Verschlußring	Bague de verrouillage	Anillo de cierre	Anello di bloccaggio
27	1032	1			Cap	Kappe	Chapeau	Tapa	Cappello
28	02-1711	1			Coupling	Kupplung	Couplage	Acoplamiento	Accoppiamento
29	1707	1			Coupling Nut	Koppe Ind Schraubenmutter	Attelage Écrou	Enganche Tuerca	Agganciam ento Nocchia
30	1098	1			Snap Ring	Schnappingring	Segment int.	Aro de resorte	Anello elastico
31	505	1			Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
32	Table A1	1			Spindle Housing	Spindelgehäuse	Cage à pignons	Caja del husillo	Corpo mandrino
33	1514	1			Needle Bearing	Nadellager	Cage à aiguilles	Cojinete de agujas	Cuscinetto a rulli
34	Table A1	1			Spindle	Spindel	Arbre	Husillo	Mandrino
35	1562	1			Sleeve	Hülse	Douille	Manguito	Manicotto
36	1054	1			Chuck Body	Futter Körper	Corps de trou	Bote el Cuerpo	Il Corpo di ciottolo
37	Table A2	1			Collet	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
40	14-0807	1			Wrench (7/16")	Schraubenschlüssel	Clé plate	La llave	La chiave
	14-0811	1			Wrench (11/16")	Schraubenschlüssel	Clé plate	La llave	La chiave
Repair Kits:									
**	04-0031	1			Rotor Blade Kit	Satz	Ensemble	Juego	Corredo

(#) 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 .562" plus .005" from counterbored shoulder of crosshole. Hone inside diameter of valve bushing to .2509" plus .0003" diameter.

** Note: Rotor Blade Kit contains 50 pieces

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DOTCO**10-11 Series Inline Extension Grinder****Table "A"**

Ref.	Description	Qty.	10B1100 10B1101 10B1111 10B1112	Qty.	10K1100 10K1101 10K1111 10K1112	Qty.	10L1100 10L1101 10L1111 10L1112
1	Motor Housing	1	1051	1	1001	1	1001
2	Valve Bushing	1	1037	1	1007	1	1007
3	Lever		---	1	1019	1	01-1267
5	Pin	1	1055	1	1042	1	1042
6	Valve Stem	1	1038	1	1644	1	1008
8	Valve Spring		---	1	1641	1	2015
14	Plug Assembly	1	1012	1	1643	1	1012

Table "A1"

Ref.	Description	Qty.	10-1100	Qty.	10-1101	Qty.	10-1111	Qty.	10-1112
19	Rotor	1	1005	1	1005	1	1213	1	1213
20	Rotor Blade **	4	1006	4	1006	5	1006	5	1006
32	Spindle Housing	1	1736	1	1737	1	1736	1	1737
34	Spindle	1	1748	1	1561	1	1748	1	1561

** Note: Rotor Blade Kit contains 50 pieces

Table "A2" - 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"	311	3mm
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
Tel: 248-391-3700
Fax: 248-391-7824

Houston, TX
**Apex Tool Group
Sales & Service Center**
6550 West Sam Houston
Parkway North, Suite 200
Houston, TX 77041
Tel: 713-849-2364
Fax: 713-849-2047

Lexington, SC
Apex Tool Group
670 Industrial Drive
Lexington, SC 29072
Tel: 800-845-5629
Tel: 803-951-7544
Fax: 803-358-7681

Los Angeles, CA
**Apex Tool Group
Sales & Service Center**
15503 Blackburn Avenue
Norwalk, CA 90650
Tel: 562-623-4457
Fax: 562-802-1718

Seattle, WA
**Apex Tool Group
Sales & Service Center**
2865 152nd Avenue N.E.
Redmond, WA 98052
Tel: 425-497-0476
Fax: 425-497-0496

York, PA
**Apex Tool Group
Sales & Service Center**
3990 East Market Street
York, PA 17402
Tel: 717-755-2933
Fax: 717-757-5063

Canada
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Sales & Service Center**
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