Parts Manual
45-8452
02/20/2009

10LF Series

12LF Series

XX	L	F	2	XX	-	XX

Series
10 = Grinder/Sander (aluminum housing)
12 = Grinder/Sander (ergo housing)

Throttle Type
L = Lever

Motor Size
F = 0.4 hp

Handle Style
2 = Right Angle

Speed Options (RPM)

Front Exhaust	Rear Exhaust
00 = 12,000	**80 =** 12,000
01 = 20,000	**81 =** 20,000

Termination
32 = 1/4-28 Threaded Spindle
36 = 300 Series, 1/4" (3 piece) Collet

DOTCO®

10LF... and 12LF... Series

Right Angle Grinder/Sander

COOPER Power Tools

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

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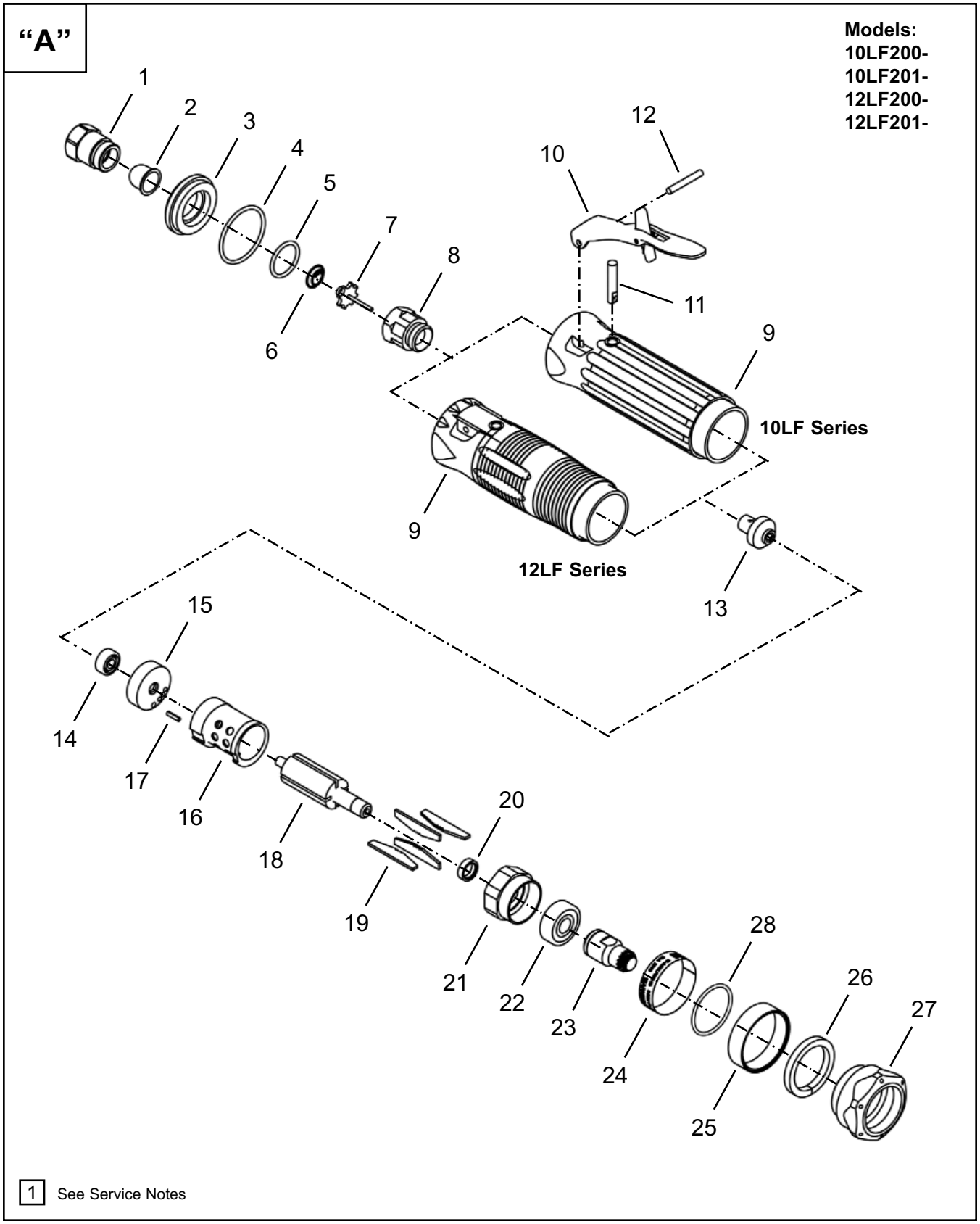
Front Exhaust



Illustration, Abbildung, Illustration, Ilustración, Illustrazione "A"

Ref	Number	#	X	EN	DE	FR	ES	IT
				Description	Benennung	Designation	Descripción	Descrizione
1	01-2505	1	2	Inlet Adapter	Einlaßadapter	Adaptateur d'arrivée	Adaptador de entrada	Adattatore Di Ingresso
2	203480	1	3	Filter	Filter	Filtre	Filtro	Filtro
3	01-2506	1		Exhaust Plug	Buchse	Bouchon	Tapón	Spina
4	3036	1	3	O-Ring	O-Ring	Joint torique	Anillo “O”	Anello ad O
5	2965	1	3	O-Ring	O-Ring	Joint torique	Anillo “O”	Anello ad O
6	01-2519	1	3	Spring	Druckfeder	Ressort	Resorte	Molla
7	01-2518	1		Poppet Valve	Ventil	Soupape	Válvula	Valvola
8	01-2504	1		Valve Seat	Ventilsitz	Siège de soupape	Asiento de la válvula	Sede valvola
9	Table "A"	1		Housing	Gehäuse	Corps	Caja	Corpo
10	01-1267	1		Lockoff Lever Asm.	Verschließen Sie ab Hebel	Verrouiller du levier	Cierre de palanca	Chiudere a chiave via dalla leva
11	01-1017	1	2	Shaft	Achse	Axe du vérin	Eje	Albero
12	1042	1	2	Pin	Stift	Clavette	Pasador	Spina
13	03-1100	1		Governor Valve	Ventil	Soupape	Válvula	Valvola
14	1009879	1	3	Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
15	1110072	1		Rear End Plate	Hintere Endplatte	La Plaque postérieure de Fin	Plato de trasero	Piastra di Parte posteriore
16	1017579	1		Cylinder	Zylinder	Cylindre	Cilindro	Cilindro
17	1017422	1	3	Pin	Stift	Clavette	Pasador	Spina
18	03-1005	1		Rotor	Rotor	Rotor	El rotor	Il rotore
19	1008914	4	12	Rotor Blade	Rotorblatt	Palette	Alabe del rotor	Paletta del rotore
20	1017	1		Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
21	03-1064	1		Front End Plate	Vordere Endplatte	La Plaque de Fin de devant	El Plato Final anterior	La Piastra di Fine di davanti
22	03-1111	1	3	Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
23	Table "A"	1	1	Gear Set	Getriebe	Engrenage	Engranaje	Ingranaggio
24	03-1086	1		Label	Aufkleber	Etiquette	Etiqueta	Etichette
25	03-1087	1		Label Cover	Deckel	Couvercle	Cubierta	Coperchio
26	03-1113	1	3	Muffler Element	Schalldämpfer	Silencieux	Silenciador	Silenziatore
27	03-1043	1		Lock Ring	Verschlußring	Bague de verrouillage	Anillo de cierre	Anello di bloccaggio
28	93040050	1	3	O-Ring	O-Ring	Joint torique	Anillo “O”	Anello ad O

(#) Quantity / Stückzahl / Quantité / Cantidad / Quantità
(X) Recommended Spare Parts / Kennziechnet empfohlenes / Identifica un particolare di ricambio raccomandato / Designa el repuesto recomendado / Indique la piéce de rechange conseillée.

Table, Tabelle, Tableau, Tabla, Tabella "A"

Ref.	Description	#	10LF200-	#	12LF200-	#	10LF201-	#	12LF201-
9	Housing	1	03-1107	1	03-1112	1	03-1107	1	03-1112
23	Gear Set	1	03-1115	1	03-1115	1	03-1116	1	03-1116

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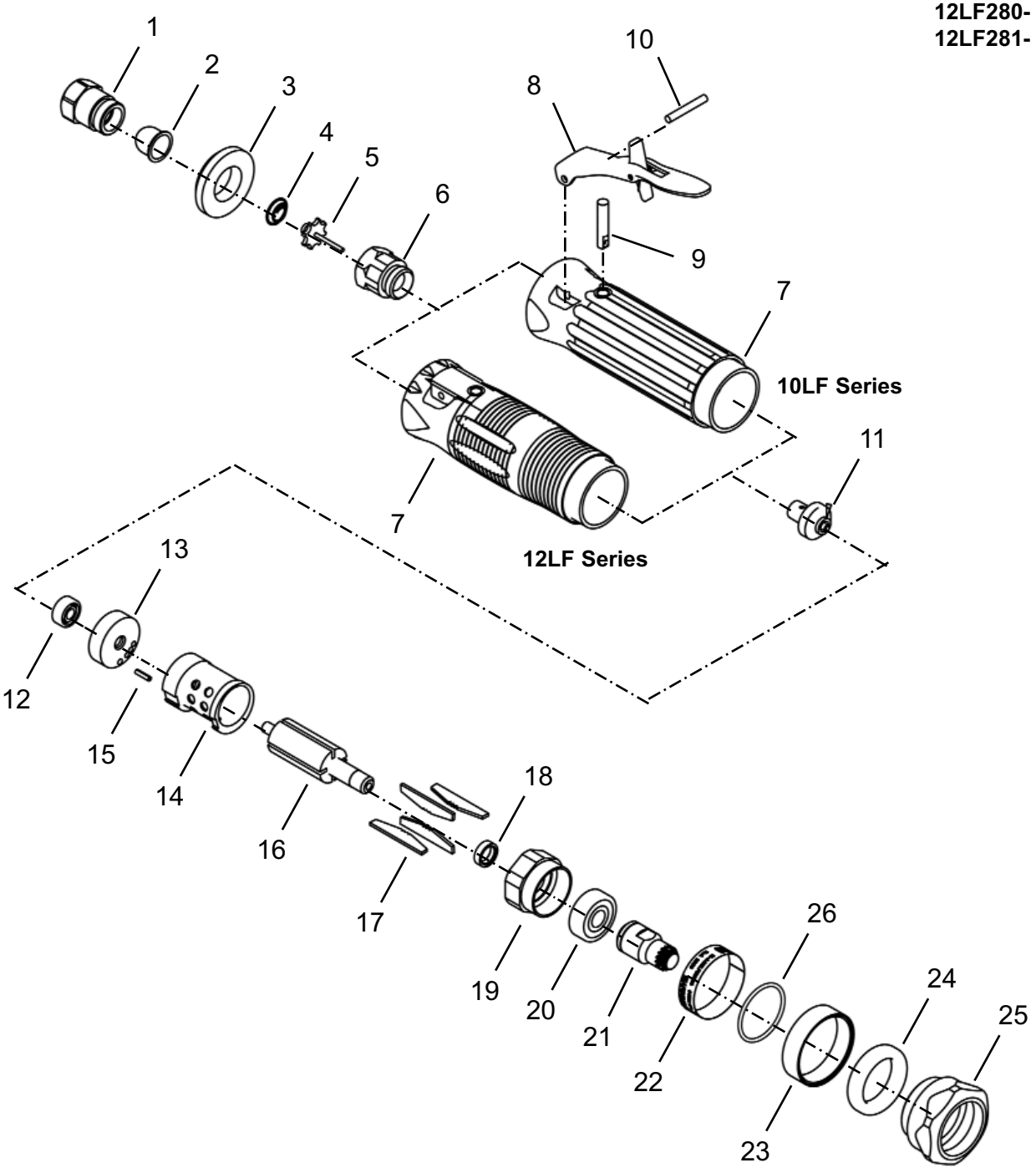
Rear Exhaust

"B"

Models:
10LF280-
10LF281-
12LF280-
12LF281-



[1] See Service Notes

Illustration, Abbildung, Illustration, Ilustración, Illustrazione "B"

Ref	Number	#	X	EN	DE	FR	ES	IT
				Description	Benennung	Designation	Descripción	Descrizione
1	01-2505	1	2	Inlet Adapter	Einlaßadapter	Adaptateur d'arrivée	Adaptador de entrada	Adattatore Di Ingresso
2	203480	1	3	Strainer	Siebträger	Filtre d'air	Filtro de aire	Filtro aria
3	01-2520	1		Diffuser				
4	01-2519	1	3	Spring	Druckfeder	Ressort	Resorte	Molla
5	01-2518	1		Poppet Valve	Ventil	Soupape	Válvula	Valvola
6	01-2504	1		Valve Seat	Ventilsitz	Siège de soupape	Asiento de la válvula	Sede valvola
7	Table "B"	1		Housing	Gehäuse	Corps	Caja	Corpo
8	01-1267	1		Lockoff Lever Asm.	Verschließen Sie ab Hebel	Verrouiller du levier	Cierre de palanca	Chiudere a chiave via dalla leva
9	01-1017	1	2	Shaft	Achse	Axe du vérin	Eje	Albero
10	1042	1	2	Pin	Stift	Clavette	Pasador	Spina
11	03-1100	1		Governor Valve	Ventil	Soupape	Válvula	Valvola
12	1009879	1	3	Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
13	1110072	1		Rear End Plate	Hintere Endplatte	La Plaque postérieure de Fin	Plato de trasero	Piastra di Parte posteriore
14	1017579	1		Cylinder	Zylinder	Cylindre	Cilindro	Cilindro
15	1017422	1	3	Pin	Stift	Clavette	Pasador	Spina
16	03-1005	1		Rotor	Rotor	Rotor	El rotor	Il rotore
17	1008914	4	12	Rotor Blade	Rotorblatt	Palette	Alabe del rotor	Paletta del rotore
18	1017	1		Spacer	Distanzstück	Entretoise	Espaciador	Distanziale
19	03-1064	1		Front End Plate	Vordere Endplatte	La Plaque de Fin de devant	El Plato Final anterior	La Piastra di Fine di davanti
20	03-1111	1	3	Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
21	Table "B"	1	1	Gear Set	Getriebe	Engrenage	Engranaje	Ingranaggio
22	03-1086	1		Label	Aufkleber	Etiquette	Etiqueta	Etichette
23	03-1087	1		Label Cover	Deckel	Couvercle	Cubierta	Coperchio
24	01-1025	1	3	Seal	Dichtung	Sceau	Sello	Guarnizione
25	03-1044	1		Lock Ring	Verschlußring	Bague de verrouillage	Anillo de cierre	Anello di bloccaggio
26	93040050	1	3	O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O

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Table, Tabelle, Tableau, Tabla, Tabella "B"

Ref.	Description	#	10LF280-	#	12LF280-	#	10LF281-	#	12LF281-
7	Housing	1	03-1107	1	03-1112	1	03-1107	1	03-1112
21	Gear Set	1	03-1115	1	03-1115	1	03-1116	1	03-1116

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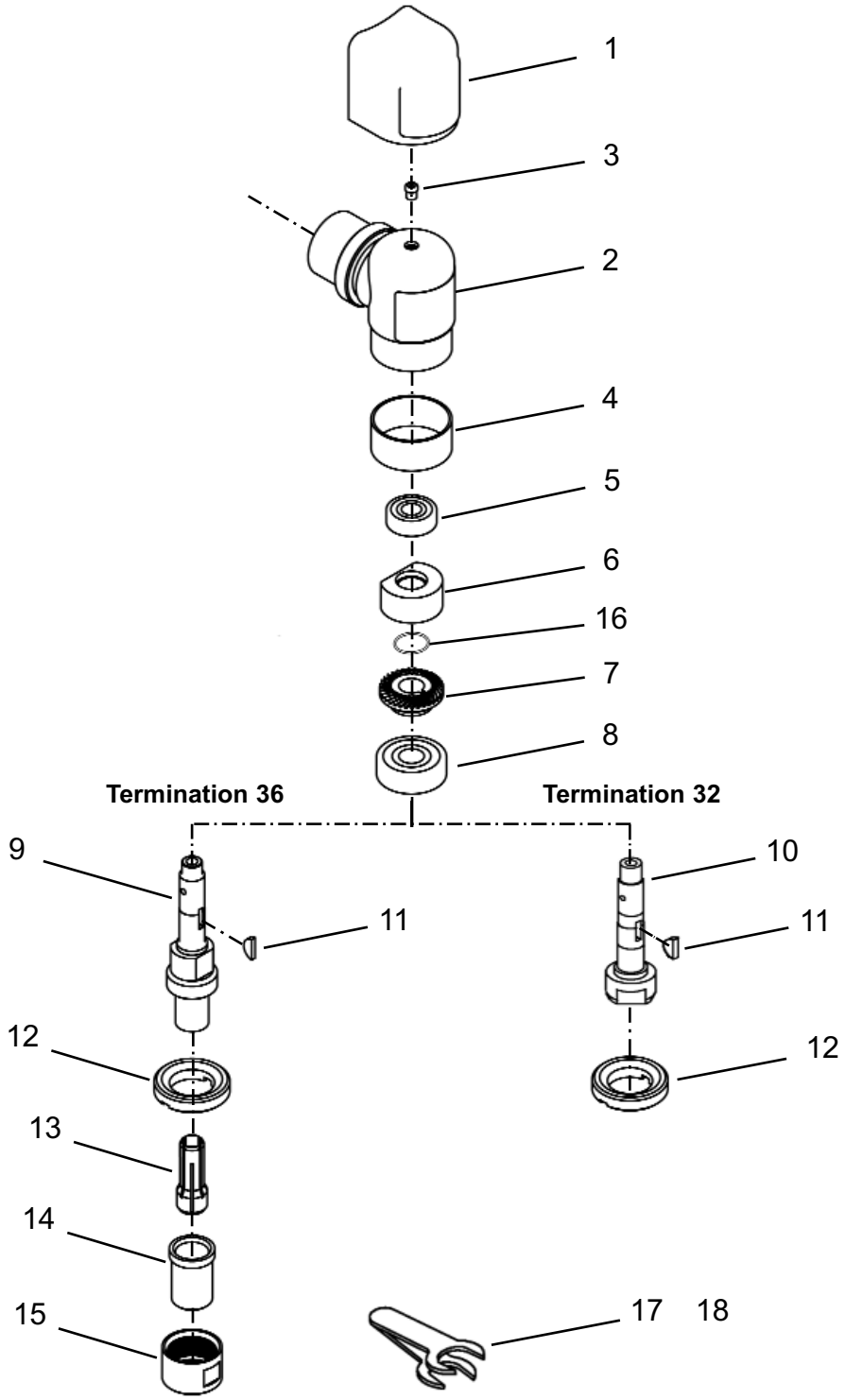
Angle Attachment

"C"



1 See Service Notes

Illustration, Abbildung, Illustration, Ilustración, Illustrazione "C"

Ref	Number	#	X	EN	DE	FR	ES	IT
				Description	Benennung	Designation	Descripción	Descrizione
1	01-1048	1	2	Angle Head Cover	Deckel	Couvercle	Cubierta	Coperchio
2	03-1024	1		Angle Head Housing	Gehäuse	Corps	Caja	Corpo
3	1463	1	2	Grease Fitting	Schmiernippel	Monture de graisse	Accesorio de grasa	Ingrassatore
4	1356	1		Wear Ring	Verschleißring	Bague d'usure	Anillo de desgaste	Anello di usura
5	504	1	3	Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
6	03-1755	1	3	Lubricator Disc	Ölungssubstanz	Lubrificateur	Lubricador	Lubrificante
7	Table "C"	1	1	Gear Set	Getriebe	Engrenage	Engranaje	Ingranaggio
8	03-1111	1	3	Ball Bearing	Kugellager	Roulement à billes	Cojinete de bolas	Cuscinetto a sfera
9	1029	1		Spindle (-36)	Spindel (-36)	Arbre (-36)	Husillo (-36)	Mandrino (-36)
10	1069	1		Spindle (-32)	Spindel (-32)	Arbre (-32)	Husillo (-32)	Mandrino (-32)
11	1062	1	3	Key	Schlüssel	Clavette	Llave	Chiave
12	1025	1		Lock Ring	Verschlußring	Bague de verrouillage	Anillo de cierre	Anello di bloccaggio
13	308	1	3	300 Series Collet	Futter	Douille de serrage	Boquilla	Bussola di chiusura
14	1053	1	3	Nosepiece	Kopfstück	Tuyère	Tobera	Naso
15	1058	1	3	Cap	Kappe	Chapeau	Tapa	Cappello
16	2053	1	3	O-Ring	O-Ring	Joint torique	Anillo "O"	Anello ad O
17	14-0807	1		7/16" Wrench	Schlüssel	Clé	Llave	Chiave
18	14-0811	1		11/16" Wrench	Schlüssel	Clé	Llave	Chiave

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Table, Tabelle, Tableau, Tabla, Tabella "C"

Ref.	Description	#	10LF200- 12LF200- 10LF280- 12LF280-	#	10LF201- 12LF201- 10LF281- 12LF281-
7	Gear Set	1	03-1115	1	03-1116

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 ser vice requirements.

Dallas, TX
Cooper Power Tools
Sales & Service Center
1470 Post & Paddock
Grand Prairie, TX 75050
Tel: (972) 641-9563
Fax: (972) 641-9674

Detroit, MI
Cooper Power Tools
Sales & Service Center
4121 North Atlantic Blvd.
Auburn Hills, MI 48326
Tel: (248) 391-3700
Fax: (248) 391-6295

Houston, TX
Cooper Power Tools
Sales & Service Center
6550 West Sam Houston
Parkway North, Suite 200
Houston, TX 77041
Tel: (713) 849-2364
Fax: (713) 849-2047

Lexington, SC
Cooper Power Tools
670 Industrial Drive
Lexington, SC 29072
Tel: (800) 845-5629
Tel: (803) 359-1200
Fax: (803) 358-7681

Seattle, WA
Cooper Power Tools
Sales & Service Center
2865 152nd Ave N.E.
Redmond, WA 98052
Tel: (425) 497-0476
Fax: (425) 497-0496

York, PA
Cooper Power Tools
Sales & Service Center
3990 East Market Street
York, PA 17402
Tel: (717) 755-2933
Fax: (717) 757-5063

Canada
Cooper Power Tools
Sales & Service Center
5925 McLaughlin Road
Mississauga, Ont. L5R 1B8
Canada
Tel: (905) 501-4785
Fax: (905) 501-4786

Cooper Power Tools
P.O. Box 1410
Lexington, SC 29071-1410
USA
Tel: 800-845-5629
803-359-1200
Fax: 803-359-0822

Cooper Power Tools
4121 North Atlantic Blvd.
Auburn Hills, MI 48326
USA
Tel: (248) 391-3700
Fax: (248) 391-6295

Cooper Power Tools
de México S.A. de C.V.
Libramiento La Joya No. 1
Bodega No. 2
Esq. Politécnico
Barrio San José
Cuautitlán, Edo de México
C.P. 54870
Tel: +52-55-5899-9510
Fax: +52-55-5870-5012

Cooper Tools Industrial Ltda.
Av. Liberdade, 4055
Zona Industrial - Iporanga
18087-170 Sorocaba, SP
Brazil
Tel: +55-15-3238-3929
Fax: +55-15-228-3260

Cooper Power Tools SAS
Zone industrielle – B.P. 28
77831 Ozoir-la-Ferrière Cedex
France
Tel: +33-1-6443-2200
Fax: +33-1-6440-1717

Cooper Power Tools
GmbH & Co. OHG
Postfach 30
D-73461 Westhausen
Germany
Tel: +49 (0) 73 63/ 81-0
Fax: +49 (0) 73 63/ 81-222
E-Mail:
sales-de@coopertools.com

Cooper Tools Hungária Kft.
Berkenyefa sor 7
H-9027 Györ
Hungary
Tel: +36-96-505 300
Fax: +36-96-505 301

Cooper (China) Co., Ltd.
955 Sheng Li Road,
Heqing Pudong, Shanghai
China 201201
Tel: +86-21-28994176
+86-21-28994177
Fax: +86-21-51118446

www.cooperpowertools.com

Cooper Industries, Ltd.
600 Travis, Ste. 5800
Houston, TX 77002-1001
Tel: 713-209-8400
www.cooperindustries.com

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