Parts Manual
823144
08/25/2010

Cleco®

15D Series

Pistol Grip and Inline Drills





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

Cleco®

Model Nomenclature

15	D	X	-	XX	B	-	XX

Tool Series
15

Tool Type
D = Drill

Handle Style
L = Inline Lever
P = Pistol Grip

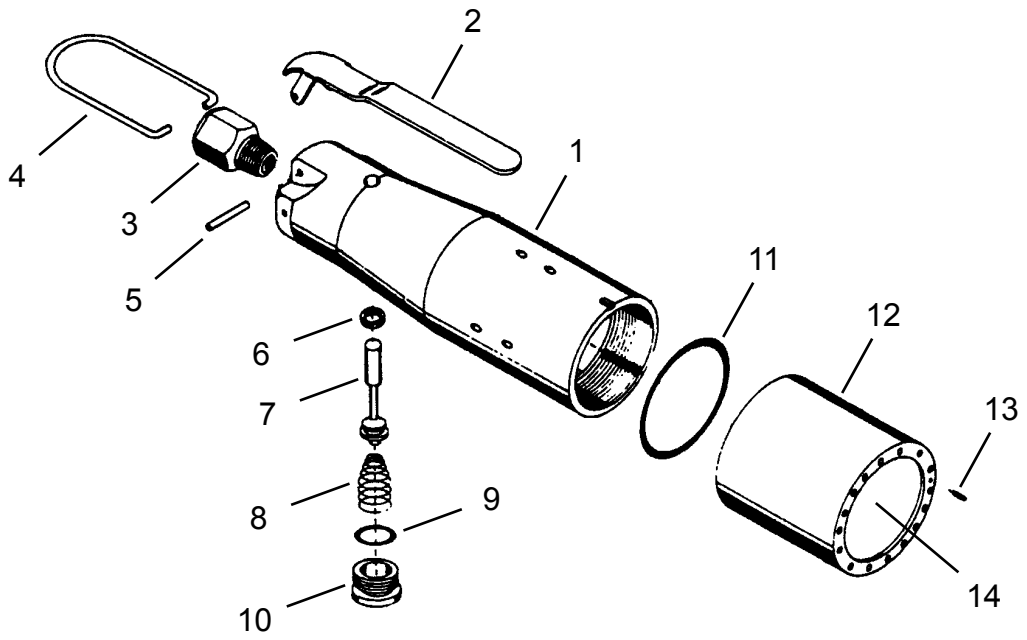
Gearing Designation
.55 = Triple Geared
1.6 = Triple Geared
4 = Double Geared
8 = Double Geared
14 = Double Geared
20 = Single Geared
30 = Single Geared

Generation
B = Second

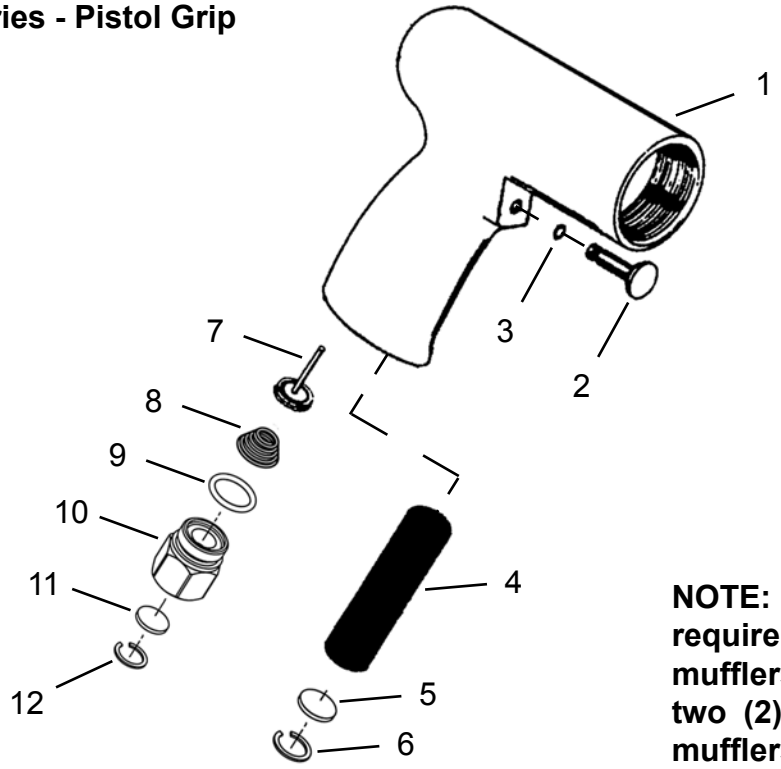
Termination
49 = 3/8" Capacity Drill Chuck (1/2-20B)
53 = 1/2" Capacity Drill Chuck (1/2-20B)
60 = No Chuck (1/2-20B)

Cleco®
Handle Assemblies

"A" 15DL Series - Inline



"B" 15DP Series - Pistol Grip



NOTE: The -5.5 models require three (3) 869867 mufflers in addition to the two (2) standard 869764 mufflers.

Illustration "A"

Ref	Number	#	X	EN Description
1	869778	1		Inline Handle
2	847505	1	1	Throttle Lever
3	881276	1	1	Inlet Bushing
4	847087	1	1	Suspension Bail
5	847808	1	2	Throttle Lever Pin
6	847366	1	3	Throttle Valve Seal
7	881016	1	1	Throttle Valve (includes Ref. 6)
8	863623	1	3	Throttle Valve Spring
9	847710	1	3	O-Ring
10	864531	1		Throttle Valve Cap
11	864737	1	3	O-Ring
12	881710	1		Exhaust Deflector (includes Ref. 11, 13 & 14)
13	812164	1	2	Cylinder Pin
14	864738	1	2	Muffler

(#) Quantity
(X) Recommended Spare Parts

Illustration "B"

Ref	Number	#	X	EN Description
1	869775	1		Pistol Grip Handle
2	869763	1	1	Trigger (includes Ref. 3)
3	869712	1	3	O-Ring
4	869764	2	4	Muffler
5	203043	1	3	Exhaust Screen
6	847033	1	3	Retaining Ring
7	301944PT	1	1	Throttle Valve
8	94070658	1	3	Throttle Valve Spring
9	60351	1	3	O-Ring
10	207037	1	1	Inlet Bushing
11	905031	1	3	Air Inlet Screen
12	905599	1	3	Retaining Ring

(#) Quantity
(X) Recommended Spare Parts

Cleco®
Motor Assembly

“C”

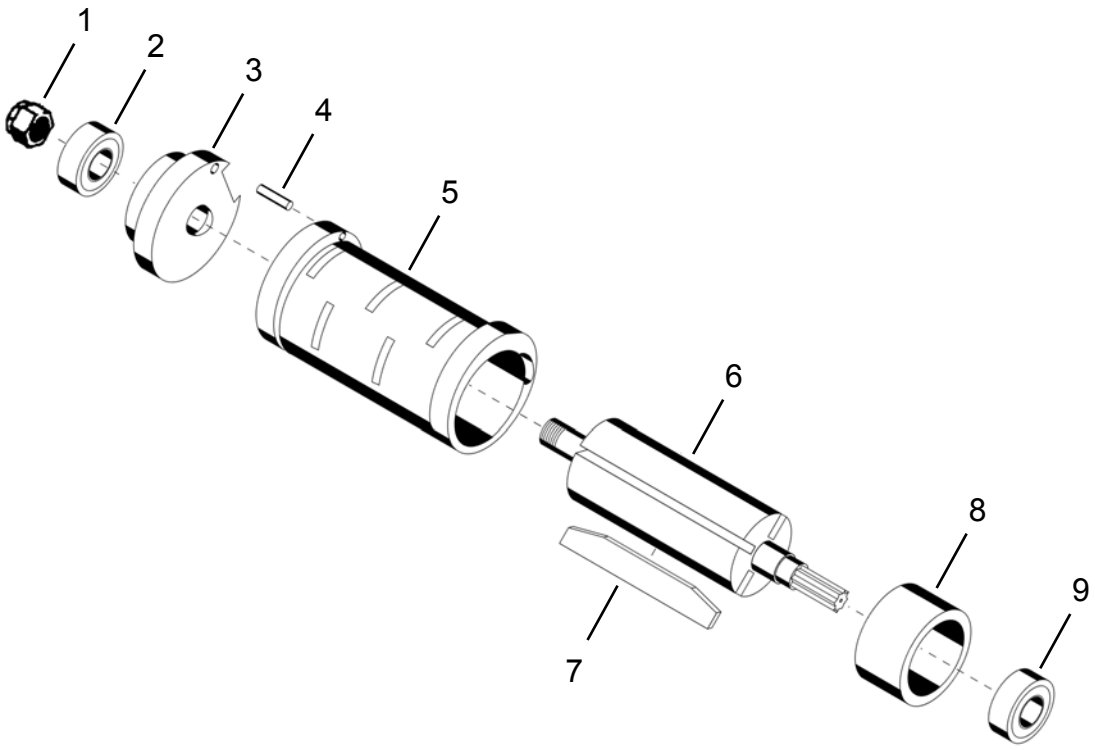


Illustration "C"

Ref	Number	#	X	EN Description
1	865352	1	1	Rotor Lock Nut
2	843444	1	2	Ball Bearing
3	869055	1		Rear Bearing Plate
4	812164	1	2	Cylinder Pin
5	864236	1		Cylinder
6	Table "C"	1		Rotor
7	864234	4	8	Rotor Blade
8	864235	1		Front Bearing Plate
9	844772	1	2	Ball Bearing

(#) Quantity
(X) Recommended Spare Parts

Table "C"

Ref.	Description	Model Gearing Designation			
		#	-4, -20	#	-5.5, -1.6, -8, -14, -30
6	Rotor	1	869776 (6T)	1	869777 (10T)

(T) Teeth

Cleco®
Single Stage Gearing

"D"

Models
15DP-20B
15DP-30B

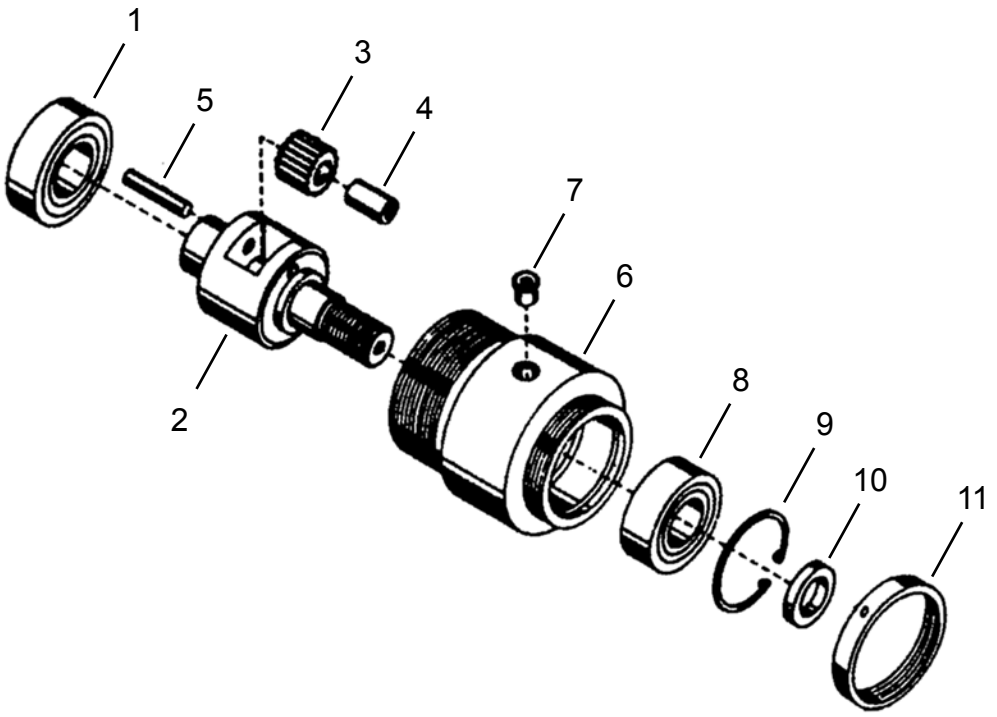


Illustration "D"

Ref	Number	#	X	EN Description
1	847147	1	2	Ball Bearing
2	Table "D"	1		Output Spider
3	Table "D"	2	4	Idler Gear (includes Ref. 4)
4	844774	2	4	Idler Gear Bearing
5	844799	2	4	Idler Gear Pin
6	881678	1		Gear Case
7	843589	1	1	Grease Fitting
8	843615	1	2	Ball Bearing
9	844364	1	1	Retaining Ring
10	864654	1		Chuck Spacer
11	864646	1		Thread Cover

(#) Quantity
(X) Recommended Spare Parts

Table "D"

Ref.	Description	Model Gearing Designation			
		#	-20	#	-30
2	Output Spider	1	865558	1	864706
3	Idler Gear	2	864376 (19T)	2	864340 (18T)

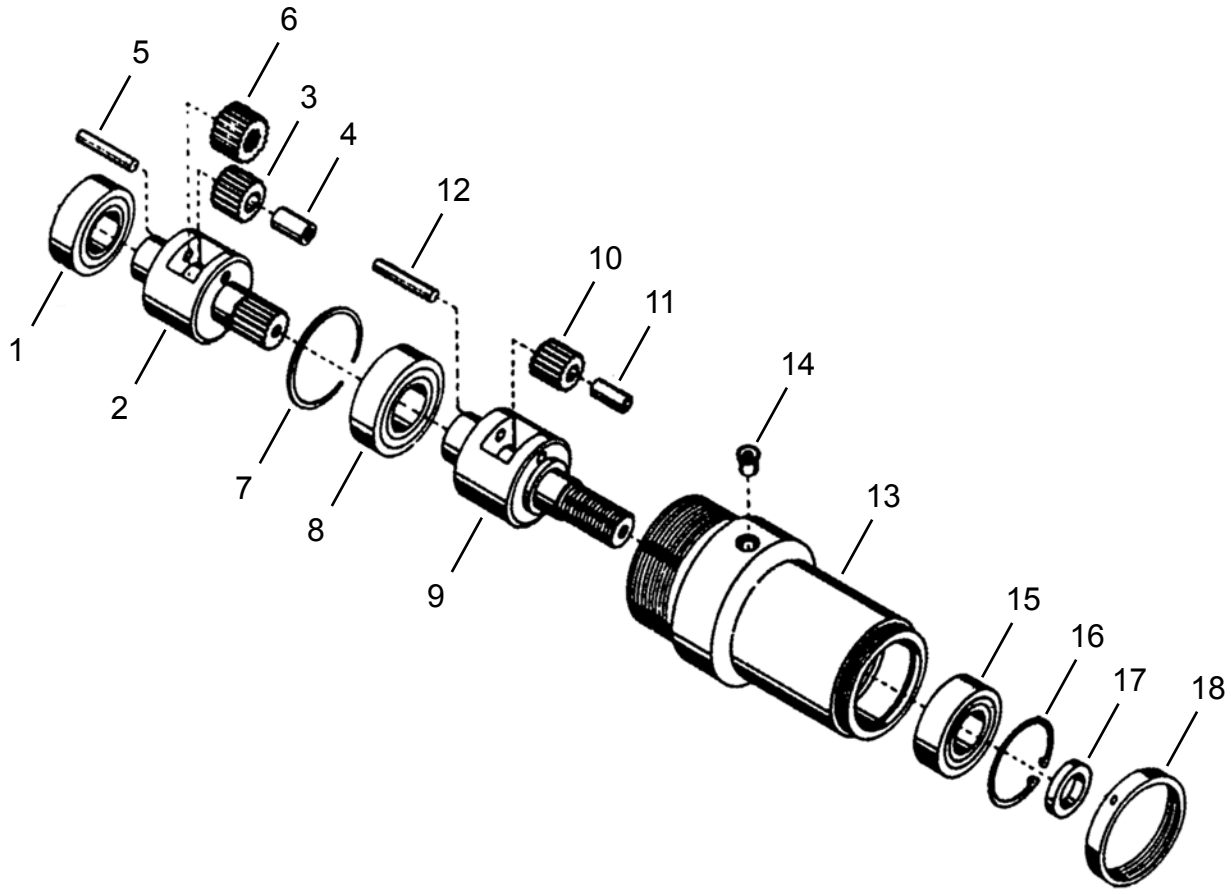
(T) Teeth

Cleco®

Double Stage Gearing

"E"

Models
15DL-4B
15DL-8B
15DL-14B
15DP-4B
15DP-8B
15DP-14B



CAUTION: Always use a Dead Handle with -4 and -8 gearing configurations.

Illustration "E"

Ref	Number	#	X	EN Description
1	847147	1	2	Ball Bearing
2	Table "E"	1		1st Reduction Spider
3	Table "E"	2	4	Idler Gear (includes Ref. 4)
4	Table "E"	2	4	Idler Gear Bushing
5	Table "E"	4	8	Idler Gear Pin
6	Table "E"	1	2	Pinion Gear
7	864240	1	1	Retaining Ring
8	844773	1	2	Ball Bearing
9	Table "E"	1		Output Spider
10	Table "E"	2	4	Idler Gear
11	847146	2	4	Idler Gear Bushing
12	844799	4	8	Idler Gear Pin
13	881651	1		Gear Case (includes Ref. 13, 17)
14	843589	1	1	Grease Fitting
15	843615	1	2	Ball Bearing
16	844364	1	1	Retaining Ring
17	864654	1		Chuck Spacer
18	864646	1		Thread Cover

(#) Quantity
(X) Recommended Spare Parts

Table "E"

Ref.	Description	Model Gearing Designation					
		#	-4	#	-8	#	-14
2	1st Reduction Spider	1	864659	1	864341	1	864238
3	Idler Gear	2	864376 (19T)	2	864340 (18T)	2	864237 (13T)
4	Idler Gear Bearing	2	844774	2	844774	2	847183
5	Idler Gear Pin	2	844799	2	844799	2	844081
6	Pinion Gear		---		---	1	864239
9	Output Spider	1	864658	1	864655	1	864655
10	Idler Gear	2	881658 (17T)	2	864241 (15T)	2	864241 (15T)

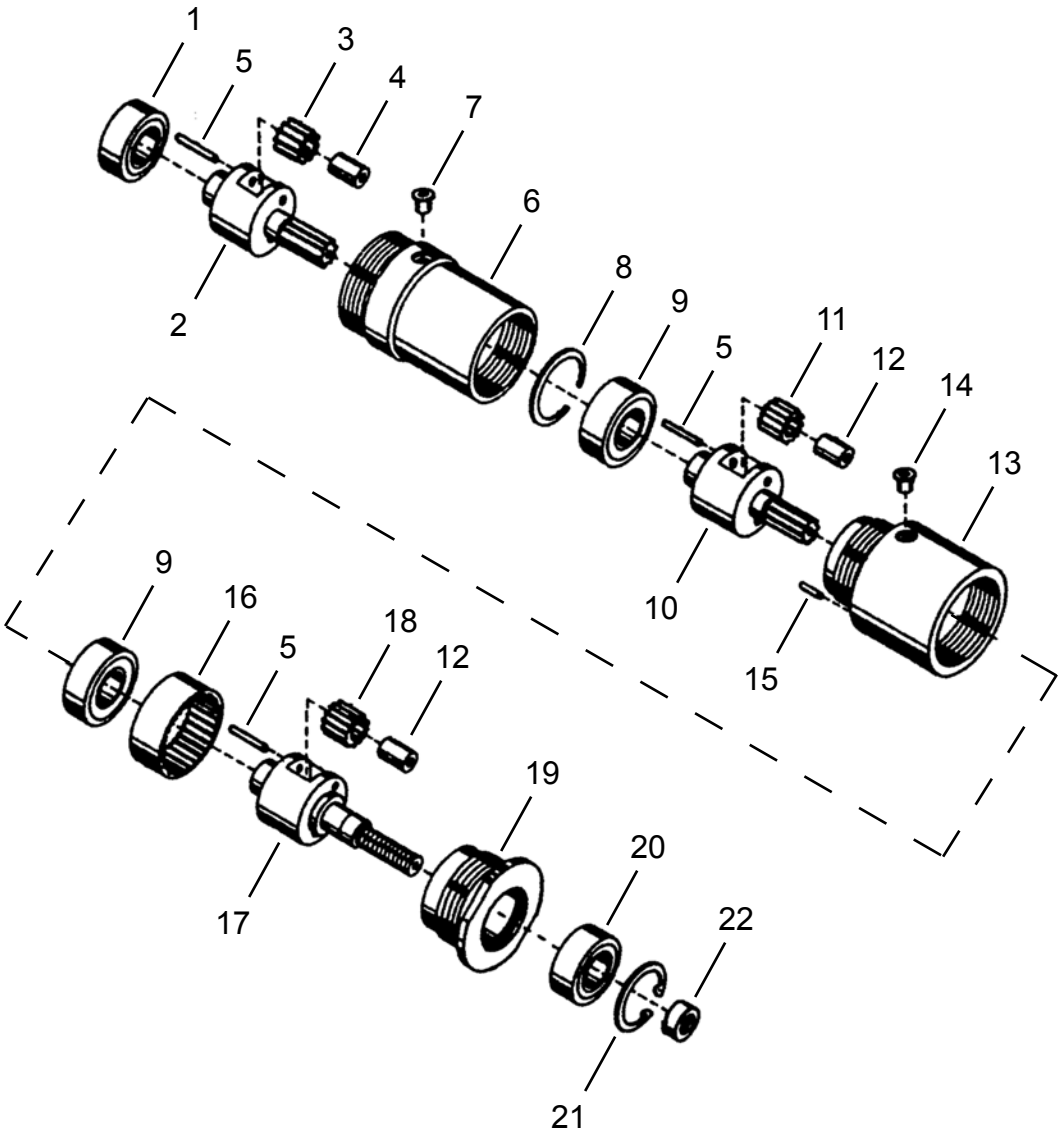
(T) Teeth

Cleco®

Triple Stage Gearing

"F"

Models
15DP-.55B
15DP-1.6B



CAUTION: Always use a Dead Handle with -.55 and -1.6 gearing configurations.

Illustration "F"

Ref	Number	#	X	EN Description
1	847147	1	2	Ball Bearing
2	864341	1		1st Reduction Spider
3	864340	2	4	Idler Gear (18T) (includes Ref. 4)
4	844774	2	4	Idler Gear Bearing
5	844799	6	12	Idler Gear Pin
6	203691	1		Gear Case
7	843589	1	1	Grease Fitting
8	864240	1	1	Retaining Ring
9	844773	2	4	Ball Bearing
10	613587	1		2nd Reduction Spider
11	864241	2	4	Idler Gear (15T) (includes Ref. 12)
12	847146	4	8	Idler Gear Bushing
13	613361	1		Gear Case
14	864964	1	1	Grease Fitting
15	613363	1	2	Ring Gear Pin
16	864329	1		Ring Gear
17	864658	1		Output Spider
18	881658	2	4	Idler Gear (17T) (includes Ref. 12)
19	867048	1		Bearing Retainer
20	843615	1	2	Ball Bearing
21	844364	1	1	Retaining Ring
22	864654	1		Chuck Spacer

(#) Quantity
(X) Recommended Spare Parts
(T) Teeth

Cleco®
Optional Equipment

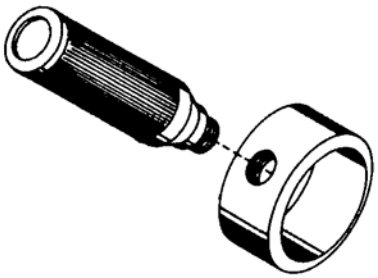
Chuck Guard



Drill Chuck & Key



Dead Handle Assembly



15D(-)-(--)B Series Drill: Optional Equipment

Model	Standard Equipment	Optional Equipment
15DP-.55B 15DP-1.6B 15DP-4B 15DP-8B	849415 1/2" Chuck (code 53) 849121 Chuck Key 881580 Dead Handle	849122 3/8" Chuck (code 49) 864648 Chuck Guard (-4B, -8B)
15DP-14B 15DP-20B 15DP-30B	849122 3/8" Chuck (code 49) 849121 Chuck Key	849415* 1/2" Chuck (code 49) (-14B) **** Must be used with Dead Handle*** 881580 Dead Handle ***Dead Handle will not fit -20B & -30B models***
15DL-4B 15DL-8B 15DL-14B	849122* 3/8" Chuck (code 49) **** CAUTION:*** ***Do not equip DL series tools with 1/2" chuck*** 849121 Chuck Key 881580 Dead Handle	864648 Chuck Guard

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

Lexington, SC
Apex Tool Group
Sales & Service Center
670 Industrial Drive
Lexington, SC 29072
Tel: 800-845-5629
Tel: 803-359-1200
Fax: 803-358-7681

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

Westhausen, EMEA
Apex Tool Group
Postfach 30
D-73461 Westhausen
Germany
Phone: +49 (0) 73 63/ 81-0
Fax: +49 (0) 73 63/ 81-222

Detroit, MI
Apex Tool Group
Sales & Service Center
2630 Superior Court
Auburn Hills, MI 48326
Tel: 248-391-3700
Fax: 248-391-7824

Los Angeles, CA
Apex Tool Group
Sales & Service Center
15503 Blackburn Avenue
Norwalk, CA 90650
Tel: 562-926-0810
Fax: 562-802-1718

Canada
Apex Tool Group
Sales & Service Center
5925 McLaughlin Road
Mississauga, Ont. L5R 1B8
Canada
Tel: 905-501-4785
Fax: 905-501-4786

Coventry, UK
Apex Tool Group
Unit G Quinn Close
Seven Stars Industrial Estate
Whitlet
Coventry CV3 4LH
UK
Phone: +44-2476-3089 60
Fax: +44-2476-3089 69

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

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

Apex Tool Group, LLC
1000 Lufkin Road
Apex, NC 27539
Phone: 919-387-0099
Fax: 919-387-2614
www.apextoolgroup.com

Cleco®

823144/Printed in USA 08/2010/Copyright © Apex Tool Group, LLC