

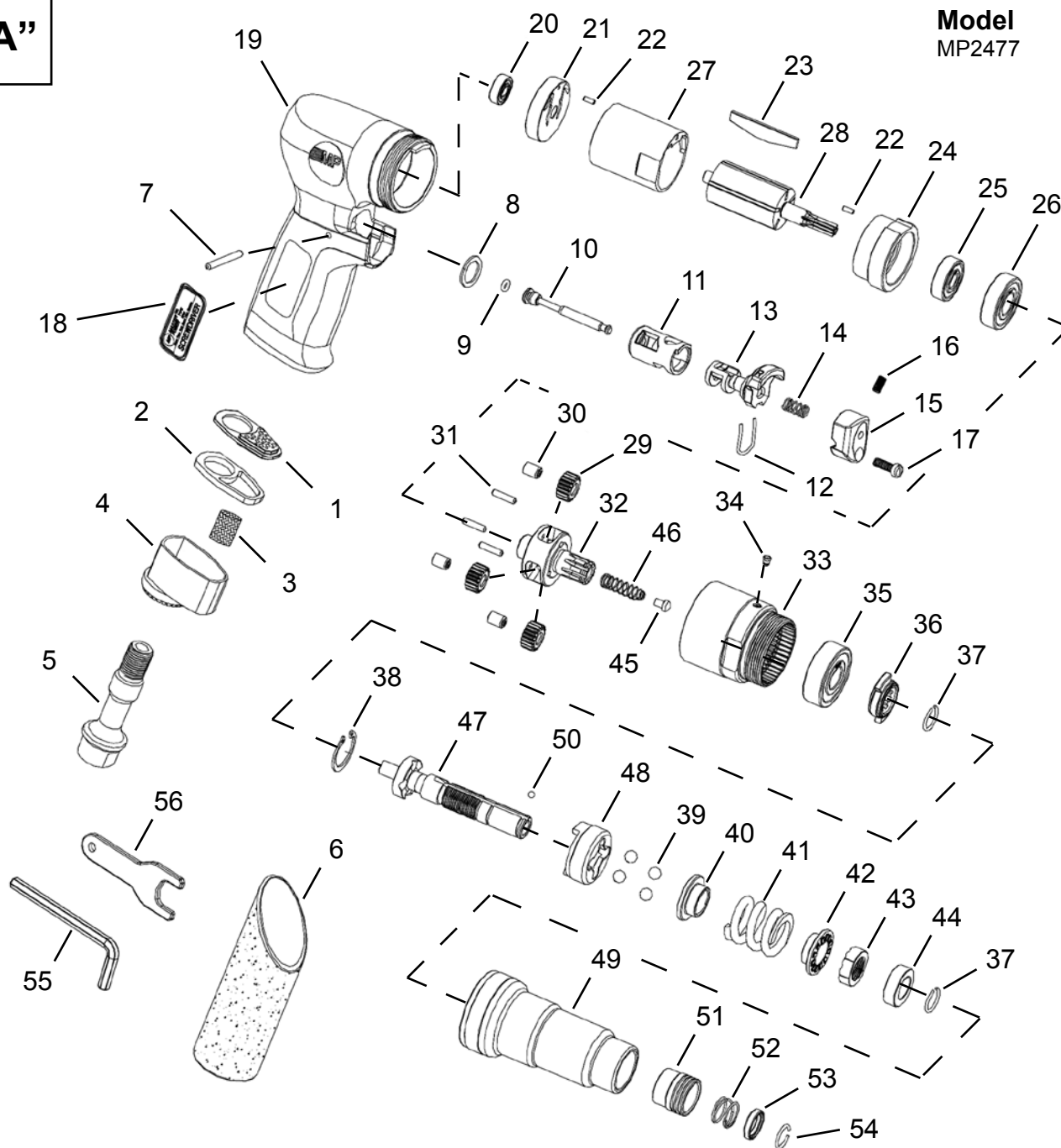
MP2477
Pistol Grip Adjustable Clutch Screwdriver



Model Number	Free Speed	Torque Rating				Length		Weight	
		Hard Slam		Soft Pull					
	RPM	In. lbs.	Nm	In. lbs.	Nm	in.	mm	lbs.	Kg
MP2477	1800	100	11	45	5.1	7.8	198	2.9	1.3

Master Power® Pistol Grip Screwdriver

Model
MP2477

"A"


Clutch Adjustment:



1: Remove clutch housing (49)



2: Insert the hex key (55) into the end of the cam spindle (47) to hold the spindle in position while turning the adjustment nut.



3: Turn adjusting nut (43) clockwise to increase torque, or counterclockwise to decrease torque. Each spindle thread or one complete turn (360°) of the nut equals: 5.0 in-lbs (Hard Joint), 2.25 in-lbs. (Soft Joint).

Master Power®

Pistol Grip Screwdriver

PL15-2477
09/01/2010

Illustration "A"

Ref	Number	#	X	EN
				Description
1	---	1	K1	Muffler
2	---	1	K1	Diffuser Housing
3	---	1	K1	Muffler Insert
4	---	1	K1	Exhaust Diffuser
5	---	1	K1	Air Inlet
6*	---	1	K1	Protective Casing *
7	---	1	K2	Pin
8	---	1	K2	Valve Gasket
9	---	1	K2	O-Ring
10	---	1	K2	Valve Stem
11	---	1	K2	Valve Bushing
12	---	1	K2	Retainer
13	---	1	K2	Reversing Valve
14	---	1	K2	Valve Spring
15	---	1	K2	Trigger
16	---	1	K2	Set Screw
17	---	1	K2	Screw
18	70564300	1		Nameplate
19	70528800	1		Motor Housing
20	---	1	K3	Ball Bearing
21	---	1	K3	Rear End Plate
22	---	2	K3	Pin
23**	---	5	K3	Rotor Blade **
24	---	1	K3	Front End Plate
25	---	1	K3	Ball Bearing
26	---	1	K3	Ball Bearing
27	70529100	1		Cylinder
28	70529200	1		Rotor
29	---	3	K4	Planet Gear
30	---	3	K4	Bushing
31	---	3	K4	Pin
32	---	1	K4	Work Spindle
33	---	1	K5	Gear Housing
34	---	1	K5	Grease Fitting
35	---	1	K5	Ball Bearing
36	---	1	K6	Drive Dog
37	---	2	K6	Retaining Ring
38	---	1	K6	Retaining Ring
39	---	4	K6	Ball
40	---	1	K6	Ball Seat
41	---	1	K6	Spring
42	---	1	K6	Washer
43	---	1	K6	Adjusting Nut
44	---	1	K6	Sleeve Bearing
45	---	1	K6	Spindle Guide
46	---	1	K6	Spring
47	70564000	1		Cam Spindle
48	70564200	1		Clutch Carrier
49	70564100	1		Clutch Housing
50	---	1	K7	Steel Ball
51	---	1	K7	Release Sleeve
52	---	1	K7	Spring
53	---	1	K7	Washer
54	---	1	K7	Retaining Ring
55	---	1	K8	Hex Key Wrench
56	---	1	K8	Adjusting Nut Wrench
Repair Kits:				
K1	70528000	1		Air Inlet Kit
K2	70528100	1		Trigger Kit
K3	70572000	1		Motor Kit
K4	70572100	1		Work Spindle Kit
K5	70528400	1		Gear Housing Kit
K6	70563900	1		Clutch Kit
K7	70528700	1		Quick Change Kit
K8	70566200	1		Wrench Kit

(#) Quantity

(X) Included in Parts Kit

Service Kits:

(*) 70712000 Protective Casing Kit (3 pieces)

(**) 70550300 Rotor Blade Kit (20 blades)

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

