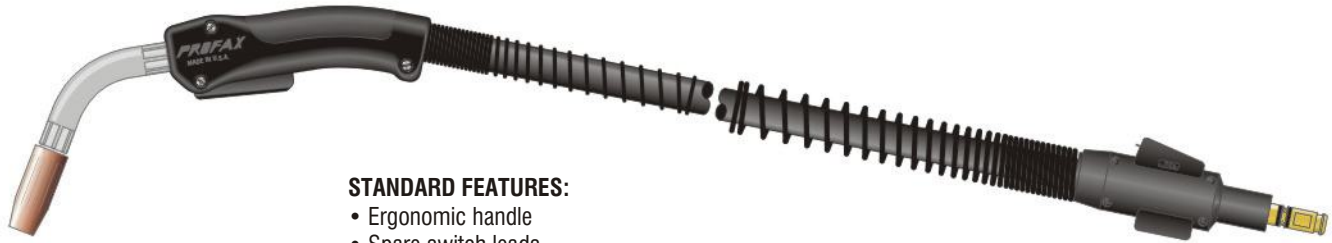




Platinum Compact 180 Amp Mig Gun

PROFAX

Platinum Compact
180 Amp Mig Gun



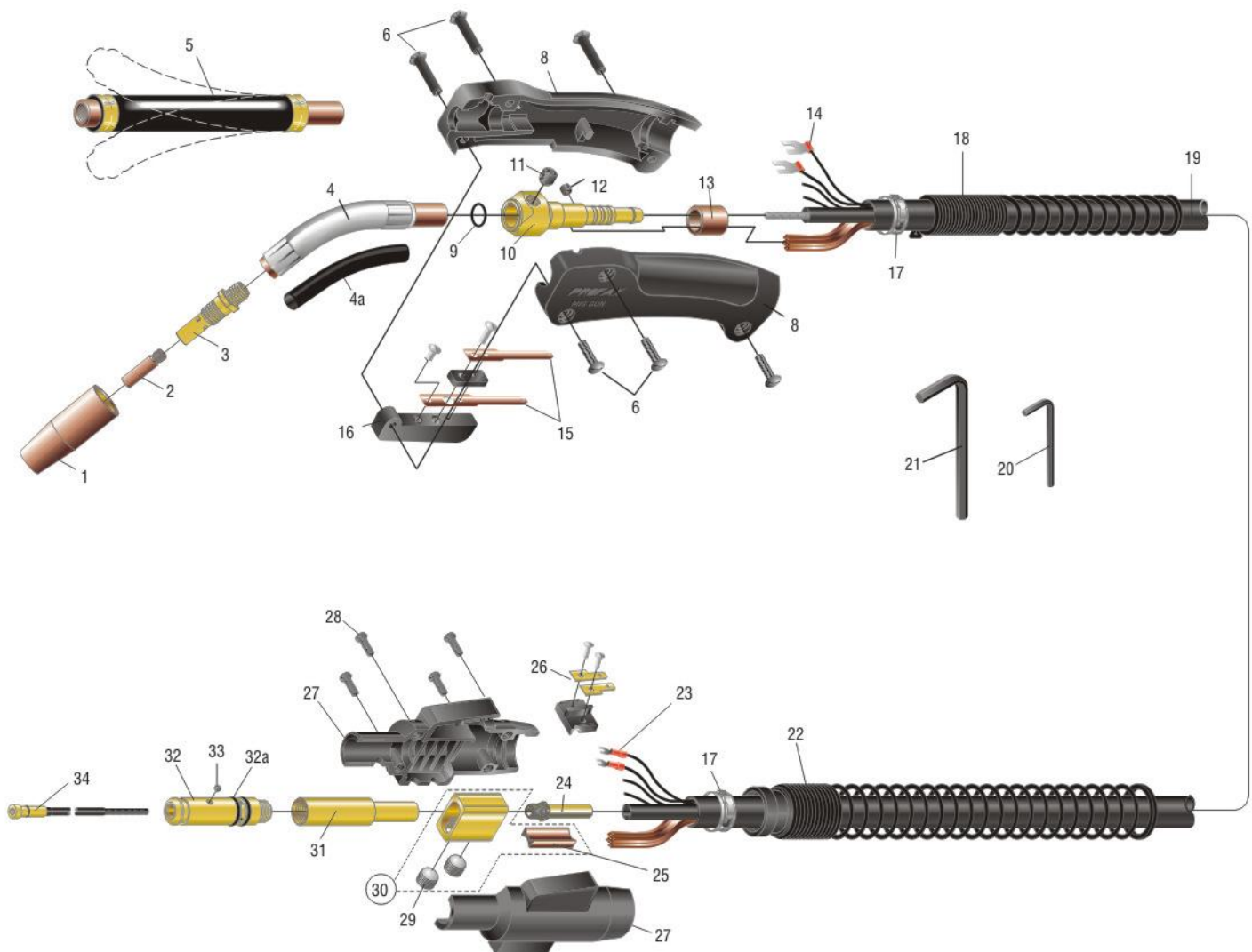
STANDARD FEATURES:

- Ergonomic handle
- Spare switch leads
- Extra flexible cable
- Spring strain reliefs
- Jacketed gooseneck

PROFAX NO.	LENGTH	WIRE SIZE	PROFAX NO.	LENGTH	WIRE SIZE	PROFAX NO.	LENGTH	WIRE SIZE
180-23-10	10'	.023	180-23-12	12'	.023	180-23-15	15'	.023
180-3035-10	10'	.030-.035	180-3035-12	12'	.030-.035	180-3035-15	15'	.030-.035
180-4045-10	10'	.040-.045	180-4045-12	12'	.040-.045	180-4045-15	15'	.040-.045

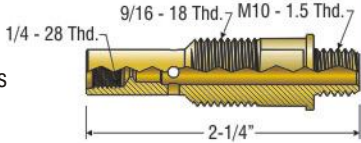
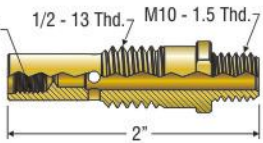
See page 32 for list on ordering direct connect guns.

Adapter kits available for most models of feeders see pages 78-79.





NO.	PROFAX NO.	DESCRIPTION	NO.	PROFAX NO.	DESCRIPTION
1.	21-37 21-50 21-62 21-37F 21-50F 21-62F 21T37	Nozzle 3/8", self-insulated Nozzle 1/2", self-insulated (standard) Nozzle 5/8", self-insulated Nozzle 3/8", self-insulated, flush Nozzle 1/2", self-insulated, flush Nozzle 5/8", self-insulated, flush Nozzle 3/8", self-insulated, tapered	12.	44C	Set screw for conduit 8-32
2.	11-23 11-30 11-35 11-40 11-45 11H30 11H35 11H40 11H45 11T23 11T30 11T35 11T40 11T45	Contact tip .023 Contact tip .030 Contact tip .035 Contact tip .040 Contact tip .045 Contact tip .030, HD Contact tip .035, HD Contact tip .040, HD Contact tip .045, HD Tapered tip .023 Tapered tip .030 Tapered tip .035 Tapered tip .040 Tapered tip .045	13.	110-CS1	Crimp sleeve
3.	51-23 51	Gas diffuser-use w/.023 wire Gas diffuser-use w/.030-.045 wire	14.	18FT	Flag terminals (2)
4.	180-45J 180-60J 180-180J 180-45 180-60 180-180	Jacketed conductor tube 45° (Standard) Jacketed conductor tube 60° Jacketed conductor tube 180° Conductor tube 45° (optional) Conductor tube 60° (optional) Conductor tube 180° (optional)	15.	92C	Switch contacts (2) w/screws
4a.	71	Replacement neoprene insulator	16.	92	Trigger switch assembly
5.	TF-180 TFX-180	Flexible barrel (optional) Flexible barrel for extreme heat (optional)	17.	0155	Cable clamp
6.	122FM-SET	Binders (4 ea.) and screws (4 ea.) for handle	18.	180-6S	Spring strain relief for handle
8.	180H	Handle with binder screws	19.	180-10 180-12 180-15 180K	10' replacement cable assy. 12' replacement cable assy. 15' replacement cable assy. Bulk cable (per foot)
9.	OR1	O-ring	20.	44-25	Hex wrench 5/64"
10.	180-1	Cable connector block assy.	21.	AL-300-532	Hex wrench 5/32"
11.	516-24	Conductor tube set screw (5/16-24)	22.	R185-S	Spring
			23.	244	Terminal
			24.	62N	Nipple
			25.	114	Separator
			26.	194	Connector tab assembly
			27.	R185-H	Housing
			28.	R185-SC	Screws for housing (4)
			29.	A-532-24	9/16" ball point screw
			30.	104	Cable connector block assembly
			31.	R172-UA R172-UAG	Standard connector plug w/62N Connector plug w/gas hole w/62N
			32.	R174-C R174-E R174-H R174-L R174-M R174-T	Connector, Century® Connector, Esab® Connector, Hobart® Connector, Lincoln® Connector, Miller® Connector, standard
			32a	224	O-ring
			33.	44C	Set screw for conduit 8-32
			34.	42-23-15 42-3035-15 42-4045-15	15' wire conduit assembly .023 15' wire conduit assembly .030-.035 15' wire conduit assembly .040-.045

PROFAX NO.	DESCRIPTION	PROFAX NO.	DESCRIPTION
52FNM10	Special Gas Diffuser Adapts 23 series nozzles and 14 series tips to 180 gun 	52M10	Special Gas Diffuser Adapts 22 series nozzles, 32 insulator and 14 series tips to 180 gun 

Regulator/Flowmeter

SPECIFICATIONS:

- Brass body
- Preset @ 30 psi
- Flow meter range - 10-60 scfh
- Economical design



High Quality Multi-Purpose 8 Way Mig Plier

Plier is packaged on display card.



PROFAX NO.	GAS SERVICE	CGA INLET	PROFAX NO.	DESCRIPTION
RF1430-580	Argon & Argon/CO ₂ Mixes	580	8WMP	8 Way Mig Plier
RF1430-320	CO ₂	320		



Platinum Compact 180 Amp Mig Gun

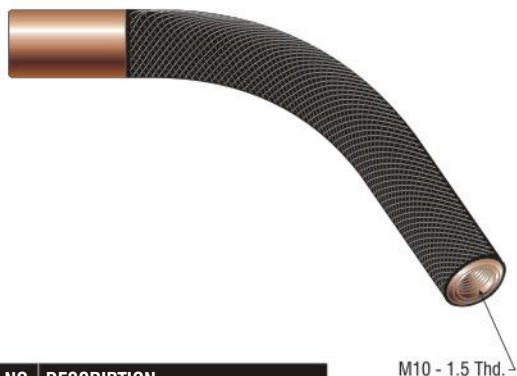
PROFAX

Platinum Compact
180 Amp Mig Gun

PROFAX NO.	DESCRIPTION	TIP I.D.		PROFAX NO.	DESCRIPTION
11-23	Contact tip .023	.031	Standard Series Tips	21-50	Nozzle 1/2"
11-30	Contact tip .030	.038			
11-35	Contact tip .035	.044			
11-40	Contact tip .040	.047			
11-45	Contact tip .045	.054			
11T23	Contact tip .023	.031	Tapered Series Tips	21-62	Nozzle 5/8"
11T30	Contact tip .030	.038			
11T35	Contact tip .035	.044			
11T40	Contact tip .040	.047			
11T45	Contact tip .045	.054			
11H30	Contact tip .030	.038	Heavy duty Series Tips	21-37F	Nozzle 3/8"
11H35	Contact tip .035	.044			
11H40	Contact tip .040	.049			
11H45	Contact tip .045	.054			
51	Gas diffuser			21-50F	Nozzle 1/2"
51-23	Gas diffuser		Use with .023 wire	21-62F	Nozzle 5/8"
21-37	Nozzle 3/8"		Use 11T series tips	21T37	Tapered nozzle 3/8"
					Use 11T series tips



Platinum Compact 180 Amp Mig Gun **PROFAX**

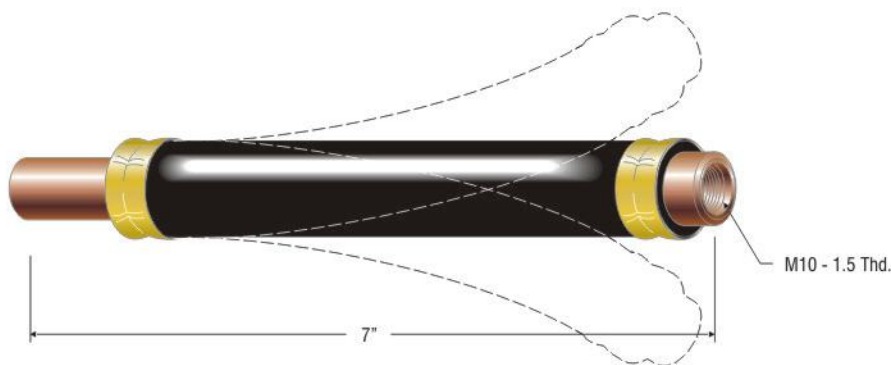


PROFAX NO.	DESCRIPTION
180-45	Conductor tube 45°
180-60	Conductor tube 60°
180-180	Conductor tube 180°

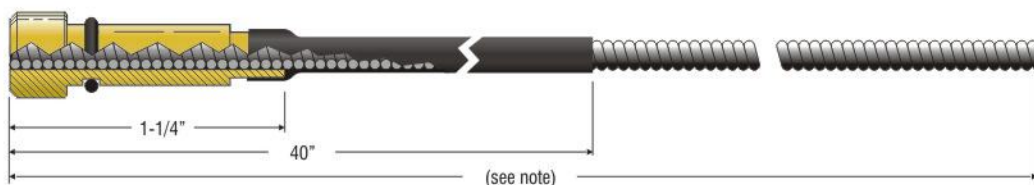


PROFAX NO.	DESCRIPTION
180-45J	Jacketed conductor tube 45°
180-60J	Jacketed conductor tube 60°
180-180J	Jacketed conductor tube 180°

Platinum Compact
180 Amp Mig Gun



PROFAX NO.	DESCRIPTION
TF-180	Flexible barrel
TFX-180	Flexible barrel for extreme heat



Note: 15' wire conduit assembly (16' - 0" o.a.l.)

PROFAX NO.	DESCRIPTION	I.D.	O.D.
42-23-15	15' wire conduit assembly — used with .023 diameter wire	.044	.125
42-3035-15	15' wire conduit assembly — used with .030-.035 diameter wire	.052	.156
42-4045-15	15' wire conduit assembly — used with .040-.045 diameter wire	.060	.156



Platinum Compact 180 Amp Mig Gun

PROFAX

The following direct connects are available by placing the letters shown below before the gun package number.

Example: add an "M" to 180-3035-10; eg **M180-3035-10** is now a Miller® direct connect gun.

C-Century®: Powermate 90,160, & 225. Solar®125 (New -1982), Solar®165 (New-1982) Solar®2-175 (New-1982), Solar®2120 and Portable mig. Snap-On® YA 212,YA219C Portable mig and YA205.



CK-Systematics®: MP-140, 175, 230 and 250. Snap-On®(by Systematics) YA212.



E-Esab®(L-Tec/Linde): Migmaster 130. All wire feeders with the MT200/400 Linde mig gun adapter installed.



HH-Hobart®: Handler 120, 130 & 150, Betamig 170 and 1800. 10ft. guns only.



H10-Hobart®: Handler 130XL, 135 and 175.



LH-Lincoln®: SP85, SP100, SP100T, SP125 Plus, SP130T, SP135 Plus, SP135T, SP140I, SP170T, SP175T, SP175 Plus, Weldpack 100, 100 Plus, 125, 155.



Hobart®: Betamig 200, 250 and 251.

LN-Lincoln®: SP150, SP200



LP-Lincoln®: Powermig 140C and 180C. Also SP-140T and SP-180T



M-Miller®: Cricket, Cricket XL, Challenger, Sidekick, Sidekick XL, Millermatic 90,120,130, 135, 140, 150, 175, 180, 185, 200, 210, 212, 250, 250x, 251, 252, 300, 350, 350P, Pulser and Vintage. Millermatic 35 (after Jan.1980 beginning with s/n JA356001). 22, 50, 60, and 70 series feeders. X-Treme® 8VS and 12VS



Hobart®: Betamig 2510 and Olympic VS.

X-Euro-Quick: Equipment

Airco®: AutoPak 130, Dipstick 160 (New), Dipstick 200 (New)Systems I, Universal, Mity 4 and Dip-Pak 250.

Century®(Solar®): Solar 165 (Old)(117-003), Solar 2-125 (Old) and All Star.

Lincoln®: SP250 & SP255. Note: Will not have remote wire speed & voltage control.

Esab®: Mig 2E, Mig 4HD, Mig 4AF, Migmaster 250,251, 252 and 300I, and Mobilmaster.

PROFAX: Pro IIX and Pro IVx.

SIP®: Topmig 170, 195, Autoplus 150 dual purpose, Autoplus 171 & 196, Autoplus

180 dual purpose, Autoplus Super 210 dual purpose, Autoplus Super 215, Ideal

Super 180,210, 240, 300, 350 & 500.

Schumacher®: Model 90201.



CA-Comparc®: M125, M170, M150S and M250S.

P-Panasonic®: Gunslinger 260

Direct Connects are also available for these machines



Platinum Compact 180 Amp Mig Gun



Direct Mount Conversion Kits

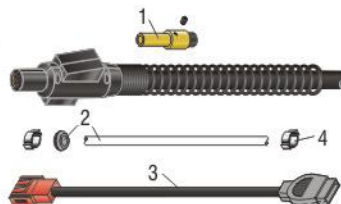
Used for converting an existing gun to a different wire feeder.

TAK-180



NO.	PROFAX NO.	DESCRIPTION
1.	R174-T	Connector - standard PROFAX
2.	AK-354	Control cord

CAK-180



NO.	PROFAX NO.	DESCRIPTION
1.	R174-C	Connector for Century®
2.	MSAK-353	Gas hose w/grommet
3.	180CCP	Control plug
4.	AK-353-2A	Gas hose clamp (2)

Note: will only work on guns with R174-UAG installed

MAK-180



NO.	PROFAX NO.	DESCRIPTION
1.	R174M-N	Nipple for Miller® connection
2.	R174-M	Connector for Miller®
3.	MSAK-354	Control cord

LAK-180



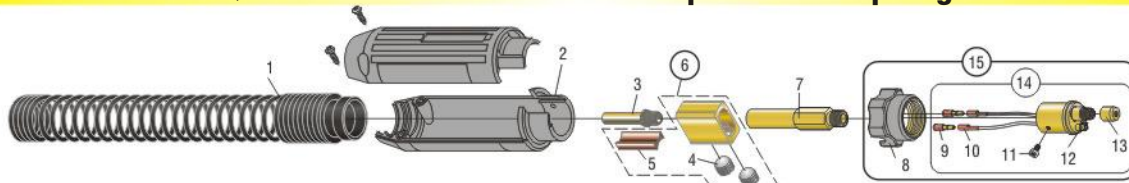
NO.	PROFAX NO.	DESCRIPTION
1.	R174-LC	Connector for Lincoln®
2.	35-170-5	Gas nipple
3.	MSAK-353	Gas hose w/grommet
4.	LAK-354	Control cord
5.	AK-353-2A	Gas hose clamp (2)
6.	1245	Gland
7.	1255	Nut

Platinum Compact
180 Amp Mig Gun

CAK-180	Century®: Powermate 90,160, & 225. Solar125 (New 1982), Solar165 (New-1982) Solar® 2-175 (New-1982), Solar® 2120 & Portable mig. Snap-On® YA 212,YA219C Portable mig and YA205.
CAAK-180	Comparc®: M125, M170, M150S & M250S.
CKAK-180	Systematics®: MP-140, 175, 230 and 250. Snap-On® (by Systematics®) YA212.
EAK-180	Esab®(L-Tec/Linde): Migmaster 130. All wire feeders with the MT200/400 Linde mig gun adapter installed.
HAK-180	Hobart®: Betamig 200, 250 and 251.
HHAK-180	Hobart®: Handler 120, 130 & 150, Betamig 170 and 1800. 10' Guns only,
LAK-180	Lincoln®: SP150, SP200, LN7, LN8, LN9, LN25, LN742, and Synergic 7. Also LN 10,DH10, & STT10 with K1500-1 installed.

LHAK-180	Lincoln®: SP85, SP100, SP100T, SP125 Plus, SP130T, SP135 Plus, SP135T, SP140I, SP170T, SP175T, SP175 Plus, Weldpack 100, 100 Plus, 125, 155, Wirematic 250 and 255.
	PROFAX: Pro II, Pro IV.
MAK-180	Miller®: Cricket, Cricket XL, Challenger, Sidekick, Sidekick XL, Millermatic 90,120,130, 135, 140, 150, 175, 180, 185, 200, 210, 212, 250, 250x, 251, 252, 300, 350, 350P, Pulser and Vintage. Millermatic 35 (after Jan.1980 beginning with s/n JA356001). 22, 50, 60, and 70 series feeders. X-Treme® 8VS and 12VS
	Hobart®: Betamig 2510 and Olympic VS.
OQAK-180	Oxomatic®: PS-30Q & AVC-30Q.
PAK-180	Panasonic®: Gunslinger 260.
TAK-180	Hobart® series 2000,2200,2210,2400,2410, Heavy Duty, Model 17, Hefty, Mijit 17, Portafeed 17, Portawire 17, Portafeed 1000, Ultrafeed 1000, Thermal Arc® TA-3, TAF-2, TAF-4 & Viking 250.

Euro-Quick End for the Platinum Compact 180 amp Mig Gun



NO.	PROFAX NO.	DESCRIPTION	NO.	PROFAX NO.	DESCRIPTION	NO.	PROFAX NO.	DESCRIPTION
1.	R185-S	Spring	7.	140-UA	Euro connector	13.	174EX-1C	Conduit nut
2.	2545-3	Cable support	8.	2545-4	Machine nut	14.	2545	Euro-Quick connector assy.
3.	62N	Nipple	9.	2545-6	Trigger connection male	15.	2545-C	Euro-Quick connector assy. w/machine nut
4.	A-532-24	9/16"-18 ball point screw	10.	35-350-1	Butt connector			
5.	114	Separator	11.	2-MS	Metric screw			
6.	104	Cable connector block assy.	12.	35-40-1	O-ring			

2 Roll & 4 Roll Wire Feeders

Designed to work with any CV power source.

PRO II & PRO IV

See Page 110



Weld Fillet Gage



- 7 Piece Weld Fillet Gage
- Stainless Steel Construction
- Marked in Standard and Metric Units
- For:
 - Checking Fillet Throat Sizes
 - Checking Fillet Leg Size
 - Works on Both Convex and Concave Welds
 - Weld Sizes 1/8" (3.2mm) — 1" (25.4mm)



• Carrying Pouch Included

PROFAX NO.	DESCRIPTION
WFG	Weld Fillet Gage