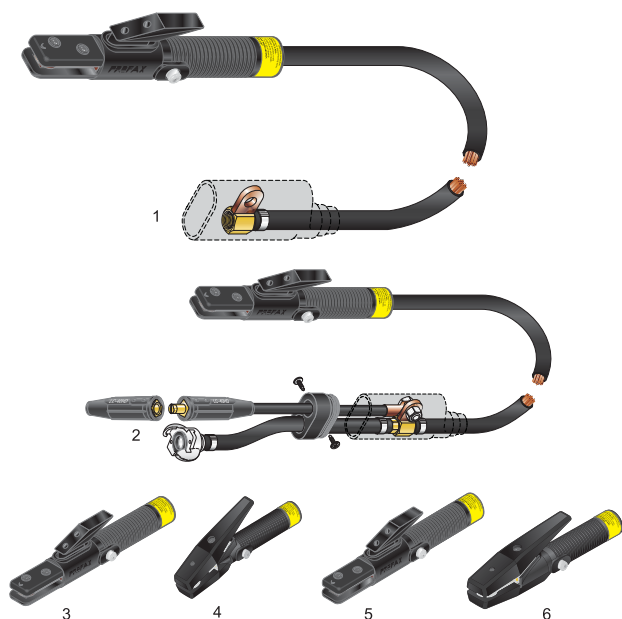


Gouging

Profax Gouging Torches

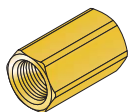


** Torch displayed only, all come complete with cable assembly except AEC3001, AEC4001 and AEC5001**

- Unique valve design
- Special high impact, heat resistant material
- Special hard copper alloy body with excellent electrical conductivity
- Easy field repair
- Available with 7' (2.1 m) swivel or non-swivel cable assembly
- Optional 12' (3.6 m) swivel cable assembly available

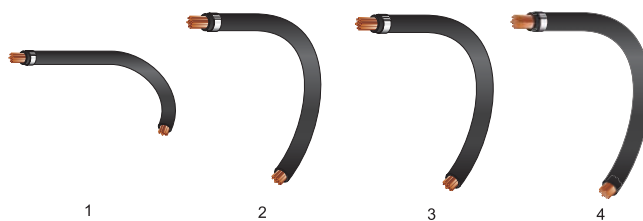
PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC3000-1	Complete torch 600 amp w/ 7 ft (2.1 m) swivel cable assembly	1	1
AEC3500-1	Complete gouging torch w/ 7 ft (2.1 m) swivel cable assembly	1	1
2 AEC3000-1-045CF	Complete torch w/ 7 ft (2.1m) swivel cable assembly and installation kit	1	1
3 AEC3001	Torch only 600 amp	1	1
4 AEC4001	Torch only	1	1
AEC4000-1	Complete gouging torch w/ 7 ft (2.1 m) swivel cable assembly	1	1
AEC-4000-12-1	Complete torch assembly w/ 12 ft (3.6 m) swivel cable assembly	1	1
AEC4500-1	Complete gouging torch w/ 7 ft (2.1 m) swivel cable assembly	1	1
5 AEC5001	Torch only 1200 amp	1	1
AEC5000-1	Complete torch 1200 amp w/ 7 ft (2.1 m) swivel cable assembly	1	1
6 AEC5500-1	Complete gouging torch w/ 7 ft (2.1 m) cable assembly	1	1

Adaptor



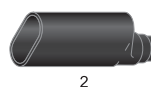
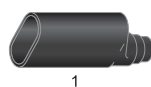
PART No.	DESCRIPTION	MIN. BUY	PK
AEC40	Cable adaptor AEC4000 - K4000	1	1

Cables



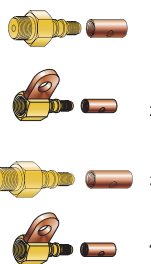
PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC302	Cable assembly 7 ft (2.1 m)	1	1
2 AEC302-1	Swivel cable 7 ft (2.1 m) 600 amp	1	1
3 AEC502-1	Swivel cable 7 ft (2.1 m) 1200 amp	1	1
4 AEC512-1	Swivel cable 12 ft (3.6 m)	1	1

Cable Insulating Boot



PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC311	Cable insulating boot	1	1
2 AEC511	Cable insulating boot	1	1

Connectors



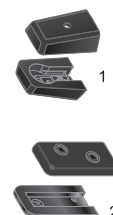
PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC3-028	Male cable connector assembly for AEC3000 series	1	1
2 AEC3-029	Female cable connector assembly for AEC3000 series	1	1
3 AEC5-028	Male cable connector assembly for AEC5000 series	1	1
4 AEC5-029	Female cable connector assembly for AEC5000 series	1	1

Handle



PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC310	Handle	1	1
2 AEC350	Handle for 3000 series	1	1
3 AEC450	Handle for 4000 series	1	1

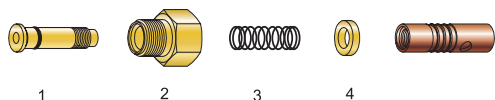
Insulators



PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC403	Insulator assembly w/ screws	1	1
2 AEC303	Insulator assembly w/ screws	1	1

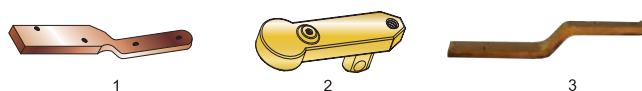
Gouging

Joints



PART No.	DESCRIPTION	MIN. BUY	PK
1-4 AEC321	Swivel joint assembly	1	1
AEC521	Swivel joint assembly	1	1
1 AEC322	Swivel stem for AEC321	1	1
2 AEC323	Swivel joint male nut for AEC321	1	1
3 AEC326	Swivel joint spring for AEC321	1	1
4 AEC327	Swivel joint bushing for AEC321	1	1

Upper Arm



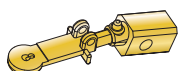
PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC307	Upper arm	1	1
2 AEC407	Upper arm	1	1
3 AEC507	Upper arm	1	1

Levers



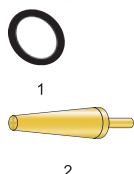
PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC308	Lever assembly w/ screws	1	1
2 AEC408	Lever w/ screws	1	1

Lower Body



PART No.	DESCRIPTION	MIN. BUY	PK
AEC404	Lower body	1	1

O'ring Tool



PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC316-1R	O'ring packet of 2	1 PK	2
2 AEC316T	O'ring tool	1	1

Spring, Insulator Assembly



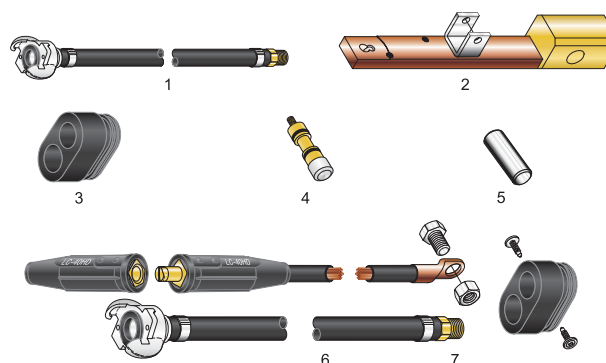
PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC309	Spring, insulator assembly	1	1
2 AEC409	Spring	1	1

Swivel heads



PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC305	Swivel head w/ screw	1	1
2 AEC305F	Flat swivel head with screw	1	1
3 AEC505	Swivel head w/ screw	1	1
4 AEC505F	Flat swivel head	1	1

Spares



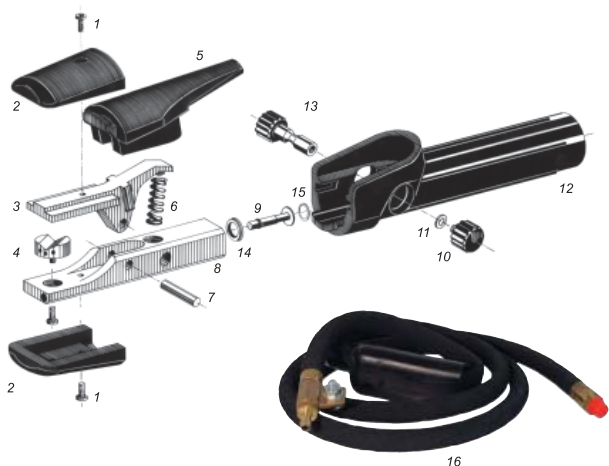
PART No.	DESCRIPTION	MIN. BUY	PK
1 AEC3-040	Air hose extension	1	1
2 AEC304	Valve body	1	1
3 AEC312	Insulating block	1	1
4 AEC316R	Spool assembly	1	1
5 AEC410	Pin	1	1
6 AEC-3-045CF	Insulator kit power/air	1	1
7 AEC3-040B	Gouging air fitting 1/2"	1	1

Gouging

Flair 600 Gouging Torch



The efficient air cooling system ensures comfortable handling. The round tip on the lever and the rotating injection nozzle ensure excellent clamping and maximum adjustment of the gouging electrode. Minimal air resistance through the body ensures optimal air pressure at the injection nozzle.



PART No.	DESCRIPTION	MIN. BUY	PK
V060180600	Flair 600 torch 600 amp	1	1
1 V060680628	Screw (732)	1	1
2 V060680626	Caps (762) pack of 2	1 PK	2
3 V060680600	Lever (724)	1	1
4 V060308251	Injector nozzle (720)	1	1
5 V060680606	Lever insulator (764)	1	1
6 V011109001	Spring (730)	1	1
7 V060680620	Flair pin (727)	1	1
8 V060680612	Body (726)	1	1
9 V060680637	Valve (767)	1	1
10 V060308323	Push button (768)	1	1
11 V060308341	Safety ring (769)	1	1
12 V060680630	Handle (731)	1	1
13 V060680622	Push button link (728)	1	1
14 V060308334	Valve seat (766)	1	1
15 V060408620	Boot (523)	1	1
16 V060280601	7" Swivel cable 600 amp	1	1

Flair 1600 Gouging Torch



The efficient air cooling system ensures comfortable handling. The round tip on the lever and the rotating injection nozzle ensure excellent clamping and maximum adjustment of the gouging electrode. Minimal air resistance through the body ensures optimal air pressure at the injection nozzle.



PART No.	DESCRIPTION	MIN. BUY	PK
V060181600	Flair 1600 torch 400 amp	1	1
1 V060680628	Screw (732)	1	1
2 V060680626	Caps (762) pack of 2	1 PK	2
3 V060681600	Lever	1	1
4 V060308550	Injector nozzle (750)	1	1
5 V060680606	Lever insulator (764)	1	1
6 V060681624	Spring (760)	1	1
7 V060680620	Flair pin (727)	1	1
8 V060681612	Body (756)	1	1
9 V060680637	Valve (767)	1	1
10 V060308323	Push button (768)	1	1
11 V060308341	Safety ring (769)	1	1
12 V060681630	Handle (761)	1	1
13 V060680622	Push button link (728)	1	1
14 V063908533	Nylon screw (471)	1	1
15 V060308334	Valve seat (766)	1	1
16 V060281601	7" Swivel cable 1600 amp	1	1

Gouging

Exothermic Cutting Rods



The OxyLance Sure Cut System will cut virtually any metal, both ferrous and nonferrous, and is faster than conventional oxy-acetylene cutting or carbon arc gouging. Our system does not require preheating or cleaning the material before cutting. It is easy to use and is cost effective for most applications.

PART No.	DESCRIPTION	MIN. BUY	PK
JRSC2024S-REG	Surecut tool box kit with reg.	1	1
25B24	6 mm x 60 cm (1/4" x 24")	1 PK	25
25B36	6 mm x 91 cm (1/4" x 36")	1 PK	25
25B48	6 mm x 121 cm (1/4" x 48")	1 PK	25
37B24	9 mm x 60 cm (3/8" x 24")	1 PK	25
37B36	9 mm x 91 cm (3/8" x 36")	1 PK	25
37B48	9 mm x 121 cm (3/8" x 48")	1 PK	25
37B24QC	QC 9 mm x 60 cm (3/8" x 24")	1 PK	25
37B36QC	QC 9 mm x 91 cm (3/8" x 36")	1 PK	25
37B36QCPK50	QC 9 mm x 91 cm (3/8" x 36")	1 PK	50
37B48QC	QC 9 mm x 121 cm (3/8" x 48")	1 PK	25

Wet Stinger



PART No.	DESCRIPTION	MIN. BUY	PK
1	UW250	Wet stinger 250 amp w/ 1.5 m (5 ft) lead	1
2	SUR1ELECTR	Electrode 1/8" mild steel (4.5 kg)	1 PK
	SUR2ELECTR	Electrode 5/32" mild steel (4.5 kg)	1 PK
	SURWELD/NI	Electrode 3/32" nickel (4.5 kg)	1 PK
3	31EAQUALANCE	Rod wet cut 5/16" x 16" steel	1 PK
4	37BAQUAEXO	Rod wet exo cut 3/8 x 18"	1 PK

Surecut Consumables



PART No.	DESCRIPTION	MIN. BUY	PK
1	JRSC250-3	Sure cut collet 6 mm (1/4")	1
2	JRSC375-3	Sure cut collet 9 mm (3/8")	1
3	JRSC2000-2	Sure cut collet nut	1
4	JRSC2000-4	Sure cut collet grommet	1
5	JRSC2000-5	Sure cut collet bolt	1
6	JRSC2000-6	Sure cut hand shield curved	1
7	JRSC2000-7	Sure cut shield grommet	1
8	JRSC2000-10	Sure cut power block	1
9	JRSC200-RL31	Sure cut handle assembly	1
10	JRSCSTEENUT	Sure cut handle screw nut	1
11	JRSCTEESCREW	Sure cut handle screw	1
12	OXY0250	Sure cut thermal shutoff	1
13	JRSC2000-216	Hose barb	1
14	JRSC2000-ON7	02 Nut b r/h	1
15	JRSC2000-32	Outlet bushing male b 1/4npt	1

AC Carbons



Suitable for removal of metal from common ferrous and non-ferrous metal components such as those used in agriculture, automotive, construction, heavy fabrication, mining, quarrying and military.

	PART No.	DESCRIPTION	MIN. BUY	PK
1	CAC5.0	5.0 x 355 mm	1 PK	50
2	CAC6.5	6.5 x 355 mm	1 PK	50
3	CAC8.0	8.0 x 355 mm	1 PK	50

DC Carbons



Suitable for removal of metal from common ferrous and non-ferrous metal components such as those used in agriculture, automotive, construction, heavy fabrication, mining, quarrying and military.

	PART No.	DESCRIPTION	MIN. BUY	PK
1	C5.0	5.0 x 305 mm	1 PK	50
2	C6.5	6.5 x 305 mm	1 PK	50
3	C8.0	8.0 x 305 mm	1 PK	50
4	C10.0	10 x 305 mm	1 PK	50
5	C12.7	12.7 x 305 mm	1 PK	50

Flat Carbon



Flat carbons are used when finer detailing is required.

	PART No.	DESCRIPTION	MIN. BUY	PK
	CF515	5 x 15 x 355 mm	1 PK	50

Jointed Carbons



Jointed carbons have a female and male socket design, allowing either semi or automated gouging.

	PART No.	DESCRIPTION	MIN. BUY	PK
1	C10.0J	10 x 430 mm	1 PK	25
	C10.0JPX	10 x 430 mm	1 PK	10
2	C13.0J	13.0 x 430 mm	1 PK	25
3	C16.0J	16 x 430 mm	1 PK	25
4	C19.0J	19 x 430 mm	1 PK	25
	C19.0JPX	19 x 430 mm	1 PK	10