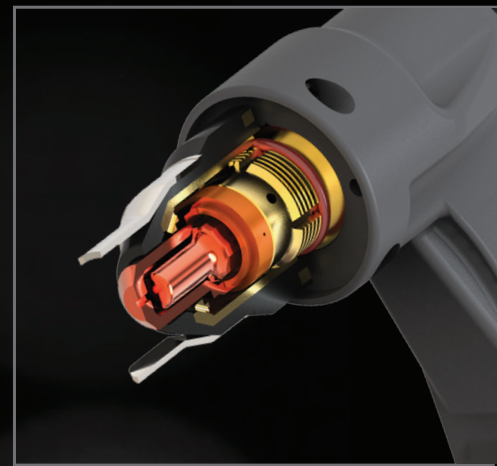


PARKER[®]
TORCHOLOGY



INNOVATION, TECHNOLOGY, PERFORMANCE

MIG/TIG/PLASMA

Welding & Cutting Torch Technology

SURECUT™ SERIES

SUREGRIP PLASMA CUTTING TORCH RANGE



A FRESH APPROACH

At Parker Torchology our focus is to be renowned amongst clients for consistently delivering a high quality product and a results driven service.

We aim to achieve this by building a world class product range that can adapt to local needs and by managing an unrivalled network of localized distribution.

Technical excellence in Torch Technology will be matched by a total commitment to individual customer service and a willingness to forge new business partnerships.

Parker Torchology will bring an in-depth knowledge, experience and a strategic vision to place us and our customers at the leading edge of our industry.

AT PARKER TORCHOLOGY

WE TALK TORCHES

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Torch Range

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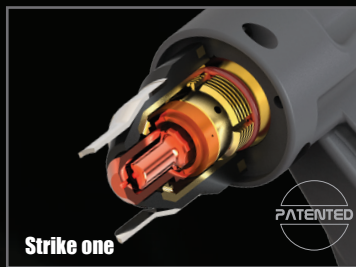
A Safe and Sound Strike Without High Frequency

A patented system of arc initiation eradicates the traditional requirement for high levels of high frequency



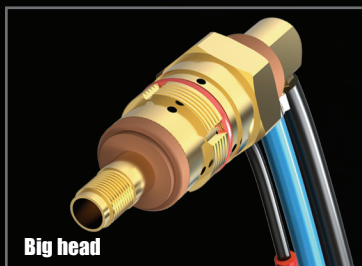
Spares and wears

Precision personified



Strike one

Patented back strike technology
no shocks here



Big head

Torch bodies carry a one year warranty



Safe and sound

Slide to operate switch guarantees safety



Suregrip™ Surecut™ Plasma Cutting Torch Range

Features Focus

PARKER
TORCHOLOGY

A Safe and Sound Strike Without High Frequency



Safety systems

Fail-safe consumable replacement system



Grip it

Soft grips keep it where its needed



It's terminal

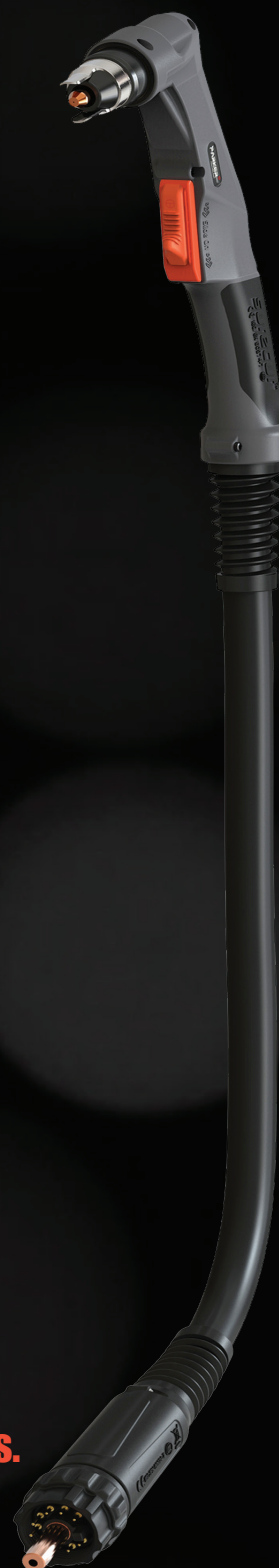
Fortunately not with our ends



Need to automate

We've got what you need

**Suregrip™ welding tools,,
when productivity counts.**





Technical Data	SCP 25	SCP 40	SCP 60	SCP 80	SCP 80R
Cooling Method	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating:	25A	40A	60A	80A	80A
Cutting Thickness	6-8mm	8-12mm	8-12mm	20-25mm	20-25mm
Duty Cycle:	60%	60%	60%	60%	60%
Gas	Air/N ₂	Air/N ₂	Air/N ₂	Air/N ₂	Air/N ₂
Gas Pressure	2.8 bar 40 psi	4.5-5.0 bar 65-75 psi	4.5-5.0 bar 65-75 psi	4.5-5.0 bar 65-75 psi	4.5-5.0 bar 65-75 psi
Gas Flow	40 l/min 85 scfh	100 l/min 210 scfh	110 l/min 230 scfh	110 l/min 230 scfh	110 l/min 230 scfh
Pilot	Electrode to Tip	Electrode to Tip	Electrode to Tip	Electrode to Tip	Electrode to Tip
Ignition	Back Striking Without HF	Back Striking Without HF	Back Striking Without HF	Back Striking Without HF	Back Striking Without HF
Post Flow	90 sec	90 sec	90 sec	90 sec	90 sec

Suregrip™ Surecut™ Plasma Cutting Torch Range

Ratings: 25Amp to 120Amp



Technical Data	SCP 120	SCP 120R	SCMP 80R	SCMP 120R
Cooling Method	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating:	120A	120A	80A	120A
Cutting Thickness	30-35mm	30-35mm	20-25mm	30-35mm
Duty Cycle:	60%	60%	60%	60%
Gas	Air/N ₂	Air/N ₂	Air/N ₂	Air/N ₂
Gas Pressure	4.5-5.0 bar 65-75 psi	4.5-5.0 bar 65-75 psi	4.5-5.0 bar 65-75 psi	4.5-5.0 bar 65-75 psi
Gas Flow	200 l/min 420 scfh	200 l/min 420 scfh	110 l/min 230 scfh	200 l/min 420 scfh
Pilot	Electrode to Tip	Electrode to Tip	Electrode to Tip	Electrode to Tip
Ignition	Back Striking Without HF	Back Striking Without HF	Back Striking Without HF	Back Striking Without HF
Post Flow	90 sec	90 sec	90 sec	90 sec

Arc Initiation Explained

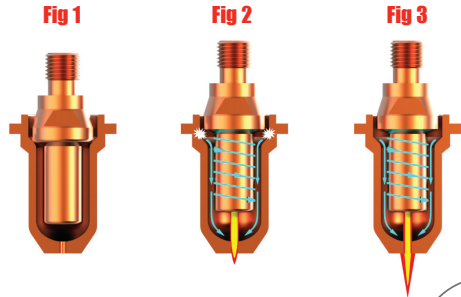


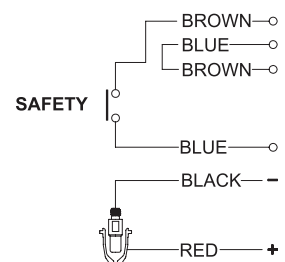
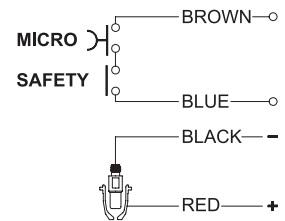
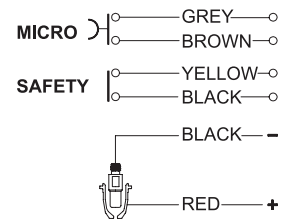
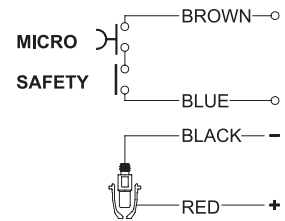
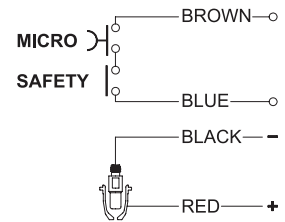
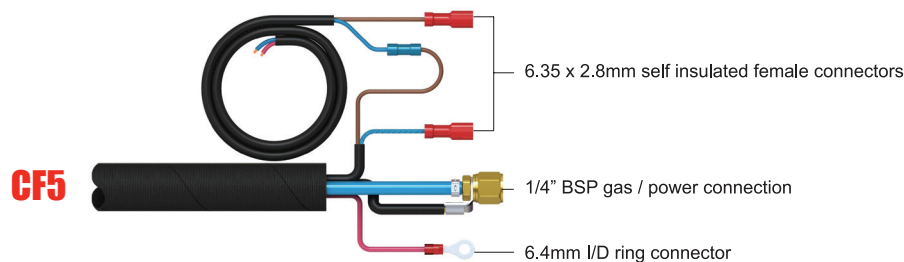
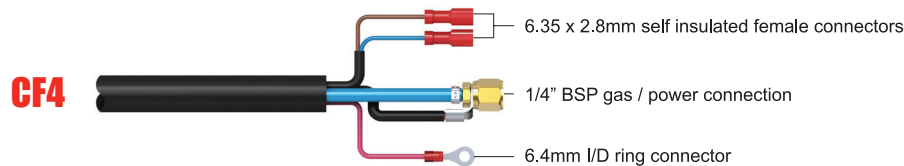
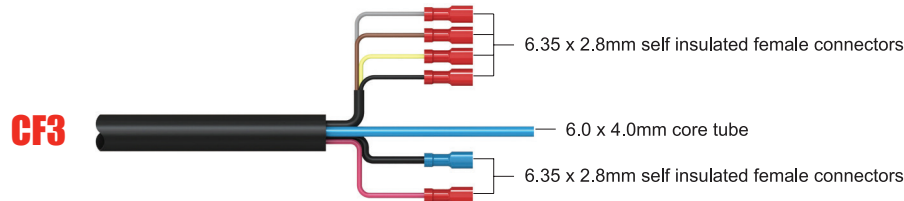
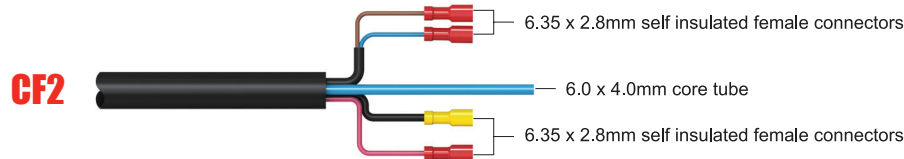
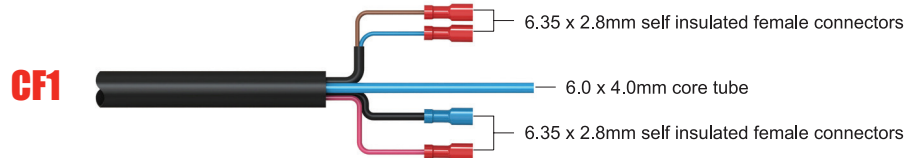
Fig 1: Shows the electrode and tip position when not in use.

Fig 2: At the point the safety trigger is actuated, current flow is sent through the torch. This is followed by a pressurized gas flow which causes a piston action to take place in the torch head. The tip and electrode are separated causing a "strike" and the pilot arc is initiated.

Fig 3: When the torch head is placed in proximity to the work piece the plasma cutting jet is ignited.

PATENTED

Cable Fitting Options



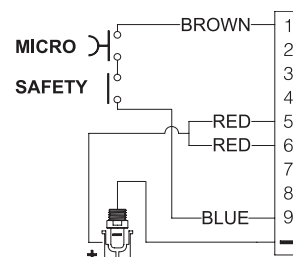
Suregrip™ Surecut™ Plasma Cutting Torch Range

Arc Strike and Cables Explained

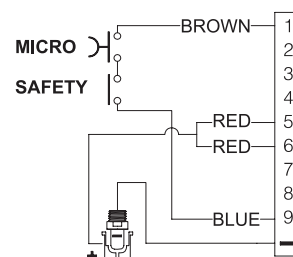


Central Connector Options

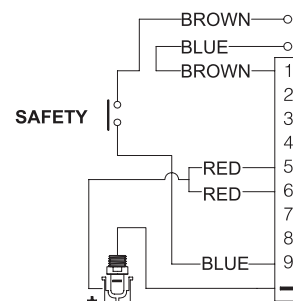
CC1



CC2



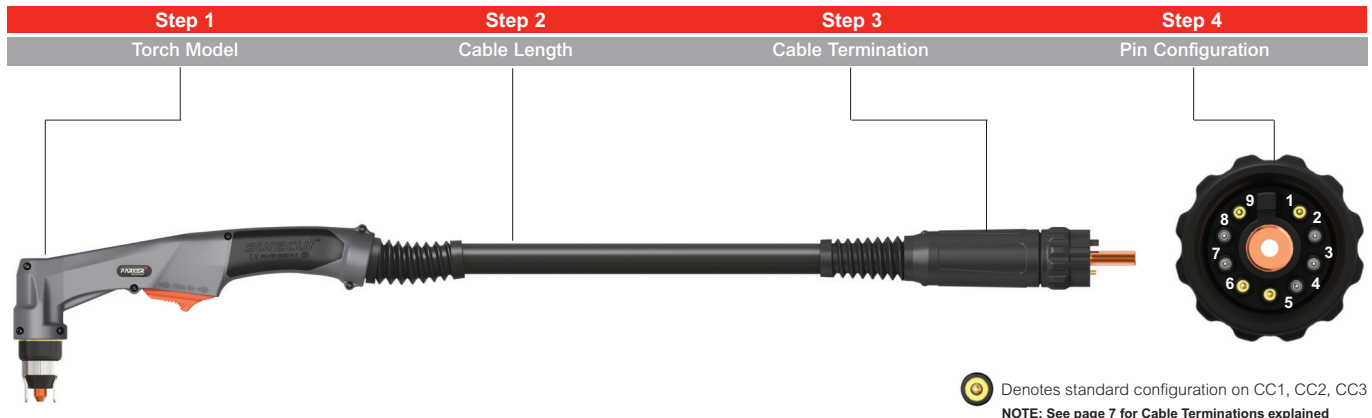
CC3



	Model	SCP25	SCP40	SCP60	SCP80	SCP80R	SCP120	SCP120R	SCMP80R	SCMP120R
Termination	CF1	●	●	●	●	●	●	●	●	●
	CF2	●	●	●	●	●	●	●	●	●
	CF3	●	●	●	●	●	●	●	●	●
	CF4	●	●	●	●	●	●	●	●	●
	CF5	●	●	●	●	●	●	●	●	●
	CC1	●	●	●	●	●	●	●	●	●
	CC2	●	●	●	●	●	●	●	●	●
	CC3	●	●	●	●	●	●	●	●	●

● Denotes standard termination option

Torch Packages can be configured according to customer requirements. See Page 8.




Ordering Information

Torch package part numbering is configured using the simple 4 stage system outlined below:

1. Select the correct model of torch
2. Select the cable length required
3. Select the power cable connections required
4. If you have selected a CC style termination, specify the pin numbers for the
 - Switch system
 - Safety system
 - Pilot arc
 - Any other requirements

Example: SCP 120-60-CF4

Suregrip™ Surecut™ 120 Torch Package x 6m C/W separate cables and 1/4" BSP fitting

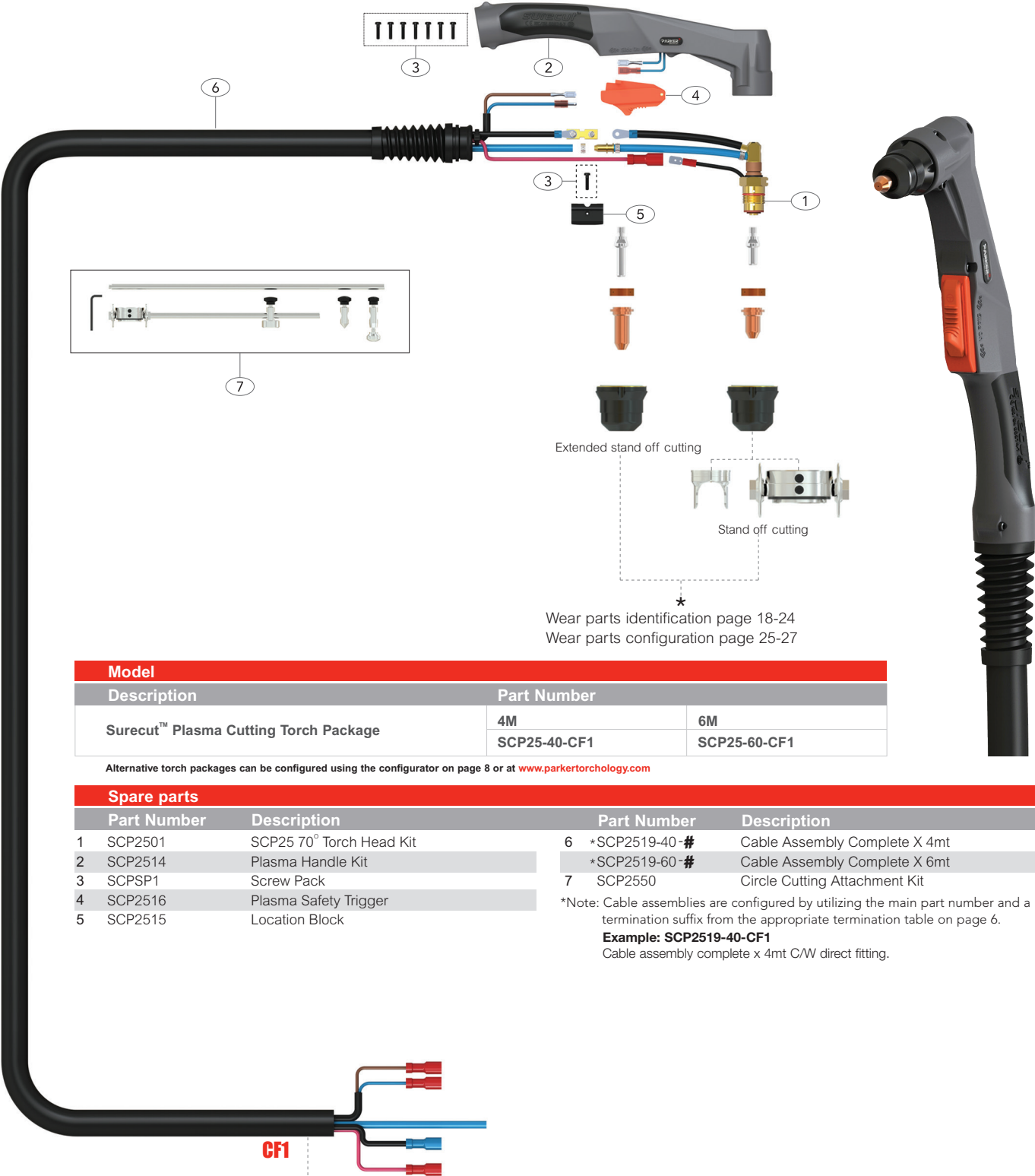
Step 1	Step 2	Step 3	Step 4																																																														
Torch Model	Cable Length	Cable Termination	Pin Configuration																																																														
<table border="1"> <thead> <tr> <th>Part No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td colspan="2">Suregrip™ Series</td> </tr> <tr> <td>SCP 25</td> <td>25A Torch Package</td> </tr> <tr> <td>SCP 40</td> <td>40A Torch Package</td> </tr> <tr> <td>SCP 60</td> <td>60A Torch Package</td> </tr> <tr> <td>SCP 80</td> <td>80A Torch Package</td> </tr> <tr> <td>SCP 80R</td> <td>80A Torch Package Canvas Cover</td> </tr> <tr> <td>SCP 120</td> <td>120A Torch Package</td> </tr> <tr> <td>SCP 120R</td> <td>120A Torch Package Canvas Cover</td> </tr> <tr> <td colspan="2">Machine Torch Series</td> </tr> <tr> <td>SCMP 80R</td> <td>80A Auto Torch Package Canvas Cover</td> </tr> <tr> <td>SCMP 120R</td> <td>120A Auto Torch Package Canvas Cover</td> </tr> </tbody> </table>	Part No.	Description	Suregrip™ Series		SCP 25	25A Torch Package	SCP 40	40A Torch Package	SCP 60	60A Torch Package	SCP 80	80A Torch Package	SCP 80R	80A Torch Package Canvas Cover	SCP 120	120A Torch Package	SCP 120R	120A Torch Package Canvas Cover	Machine Torch Series		SCMP 80R	80A Auto Torch Package Canvas Cover	SCMP 120R	120A Auto Torch Package Canvas Cover	<table border="1"> <thead> <tr> <th>Part No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>40</td> <td>4m</td> </tr> <tr> <td>60</td> <td>6m</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Part No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>CF1</td> <td>Direct</td> </tr> <tr> <td>CF2</td> <td>Direct</td> </tr> <tr> <td>CF3</td> <td>Direct</td> </tr> <tr> <td>CF4</td> <td>1/4" BSP</td> </tr> <tr> <td>CF5</td> <td>1/4" BSP Auto</td> </tr> <tr> <td>CC1</td> <td>Central Connector</td> </tr> <tr> <td>CC2</td> <td>Central Connector for Canvas Cover</td> </tr> <tr> <td>CC3</td> <td>Central Connector for Canvas Cover Auto</td> </tr> </tbody> </table> <p>NOTE: See page 6 for Cable Terminations explained</p>	Part No.	Description	40	4m	60	6m	Part No.	Description	CF1	Direct	CF2	Direct	CF3	Direct	CF4	1/4" BSP	CF5	1/4" BSP Auto	CC1	Central Connector	CC2	Central Connector for Canvas Cover	CC3	Central Connector for Canvas Cover Auto	 <p>NOTE: See page 225 for Termination Configuration explained</p> <table border="1"> <thead> <tr> <th></th> <th>Pin No</th> <th>Pin No</th> </tr> </thead> <tbody> <tr> <td>Switch</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Safety</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Pilot Arc</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Others</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>		Pin No	Pin No	Switch	_____	_____	Safety	_____	_____	Pilot Arc	_____	_____	Others	_____	_____
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An easy to use electronic torch package configurator system is also available at www.parkertorchology.com

Suregrip™ Surecut™ Plasma Cutting Torch Range

PARKER
TORCHLOGY

SCP 25 Air-Cooled Cutting Torch Range
Rating: 25A Air/N₂ gas, @ 60% duty cycle.



Model		
Description	Part Number	
Surecut™ Plasma Cutting Torch Package	4M	6M
	SCP25-40-CF1	SCP25-60-CF1

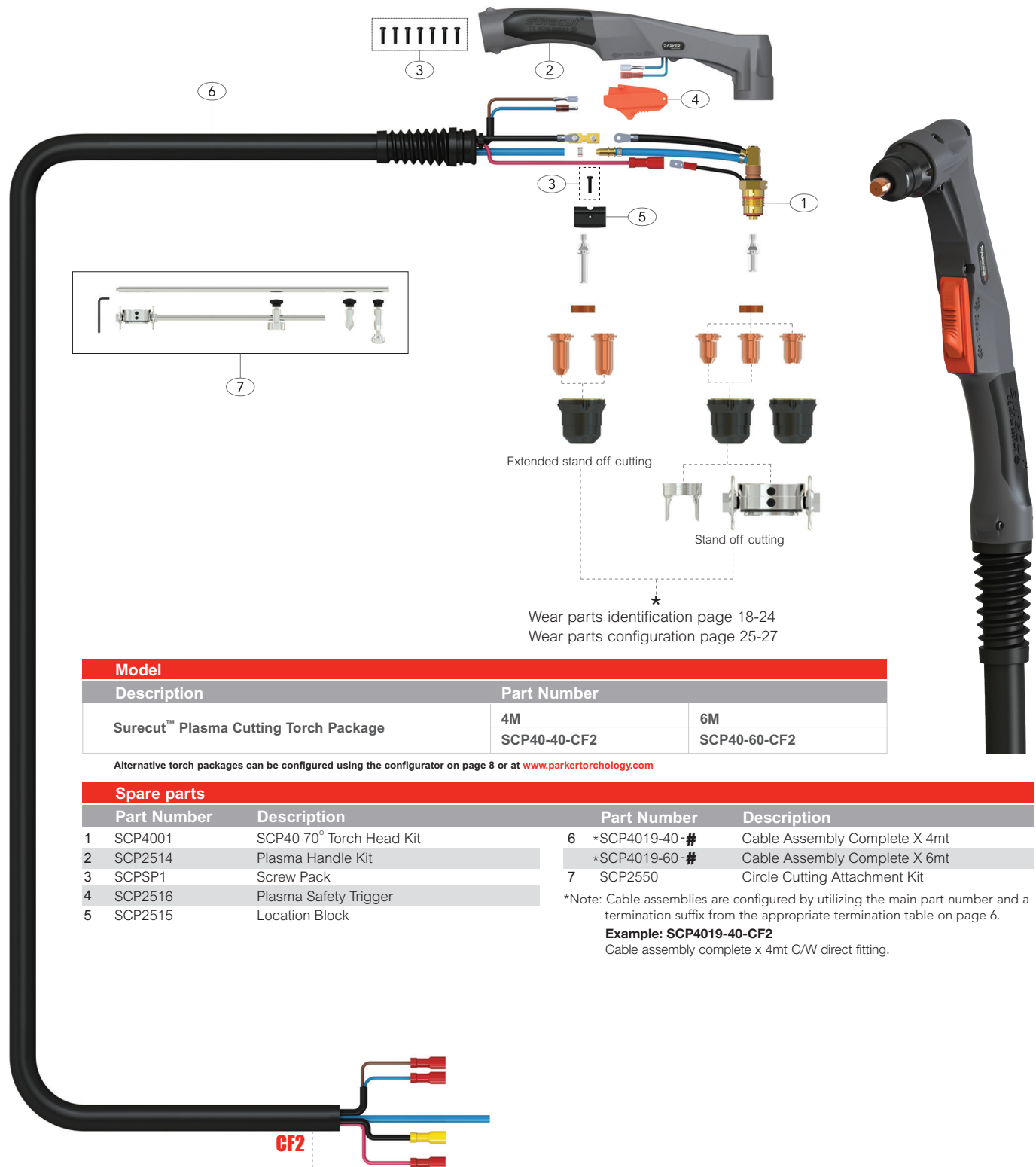
Alternative torch packages can be configured using the configurator on page 8 or at www.parkertorchology.com

Spare parts					
Part Number			Description		
1	SCP2501	SCP25 70° Torch Head Kit	6	*SCP2519-40-#	Cable Assembly Complete X 4mt
2	SCP2514	Plasma Handle Kit		*SCP2519-60-#	Cable Assembly Complete X 6mt
3	SCPSP1	Screw Pack	7	SCP2550	Circle Cutting Attachment Kit
4	SCP2516	Plasma Safety Trigger	*Note: Cable assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 6.		
5	SCP2515	Location Block			

PARKER[®] Suregrip™ Surecut™ Plasma Cutting Torch Range

TORCHOLOGY

SCP 40 Air-Cooled Cutting Torch Range
Rating: 40A Air/N₂ gas, @ 60% duty cycle.



Model		
Description	Part Number	
Surecut™ Plasma Cutting Torch Package	4M	6M
	SCP40-40-CF2	SCP40-60-CF2

Alternative torch packages can be configured using the configurator on page 8 or at www.parkertorchology.com

Spare parts			
Part Number	Description	Part Number	Description
1 SCP4001	SCP40 70° Torch Head Kit	6 *SCP4019-40-#	Cable Assembly Complete X 4mt
2 SCP2514	Plasma Handle Kit	*SCP4019-60-#	Cable Assembly Complete X 6mt
3 SCPSP1	Screw Pack	7 SCP2550	Circle Cutting Attachment Kit
4 SCP2516	Plasma Safety Trigger		
5 SCP2515	Location Block		

*Note: Cable assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 6.

Example: SCP4019-40-CF2

Cable assembly complete x 4mt C/W direct fitting.

See power cable terminations page 6

Suregrip™ Surecut™ Plasma Cutting Torch Range

PARKER
TORCHOLOGY

SCP 60 Air-Cooled Cutting Torch Range
Rating: 60A Air/N₂ gas, @ 60% duty cycle.



Wear parts identification page 18-24
Wear parts configuration page 25-27

Model		
Description		Part Number
Surecut™ Plasma Cutting Torch Package	4M	6M
	SCP60-40-CF2	SCP60-60-CF2

Alternative torch packages can be configured using the configurator on page 8 or at www.parkertorchology.com

Spare parts				
Part Number	Description		Part Number	Description
1	SCP6001	SCP60 70° Torch Head Kit	6	*SCP6019-40-# Cable Assembly Complete X 4mt
2	SCP2514	Plasma Handle Kit		*SCP6019-60-# Cable Assembly Complete X 6mt
3	SCPSP1	Screw Pack	7	SCP2550 Circle Cutting Attachment Kit
4	SCP2516	Plasma Safety Trigger	*Note: Cable assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 6. Example: SCP6019-40-CF2 Cable assembly complete x 4mt C/W direct fitting.	
5	SCP2515	Location Block		

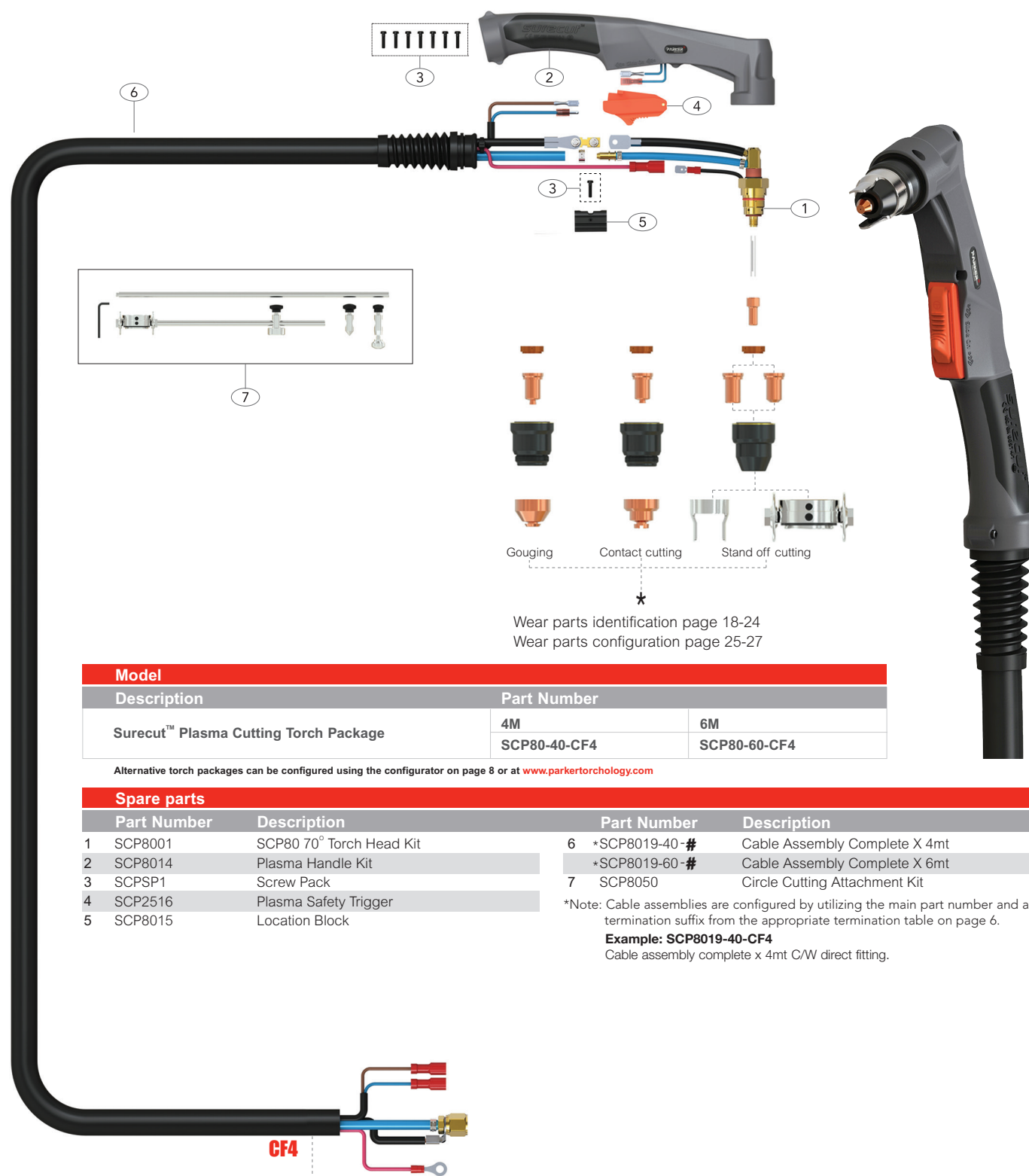
See power cable terminations page 6

CF2

PARKER[®] Suregrip™ Surecut™ Plasma Cutting Torch Range

TORCHOLOGY

SCP 80 Air-Cooled Cutting Torch Range
Rating: 80A Air/N₂ gas, @ 60% duty cycle.



Wear parts identification page 18-24
Wear parts configuration page 25-27

Model		
Description	Part Number	
Surecut™ Plasma Cutting Torch Package	4M	6M
	SCP80-40-CF4	SCP80-60-CF4

Alternative torch packages can be configured using the configurator on page 8 or at www.parkertorchology.com

Spare parts					
Part Number		Description	Part Number		Description
1	SCP8001	SCP80 70° Torch Head Kit	6	*SCP8019-40-#	Cable Assembly Complete X 4mt
2	SCP8014	Plasma Handle Kit		*SCP8019-60-#	Cable Assembly Complete X 6mt
3	SCPSP1	Screw Pack	7	SCP8050	Circle Cutting Attachment Kit
4	SCP2516	Plasma Safety Trigger	*Note: Cable assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 6.		
5	SCP8015	Location Block			

*Note: Cable assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 6.

Example: SCP8019-40-CF4

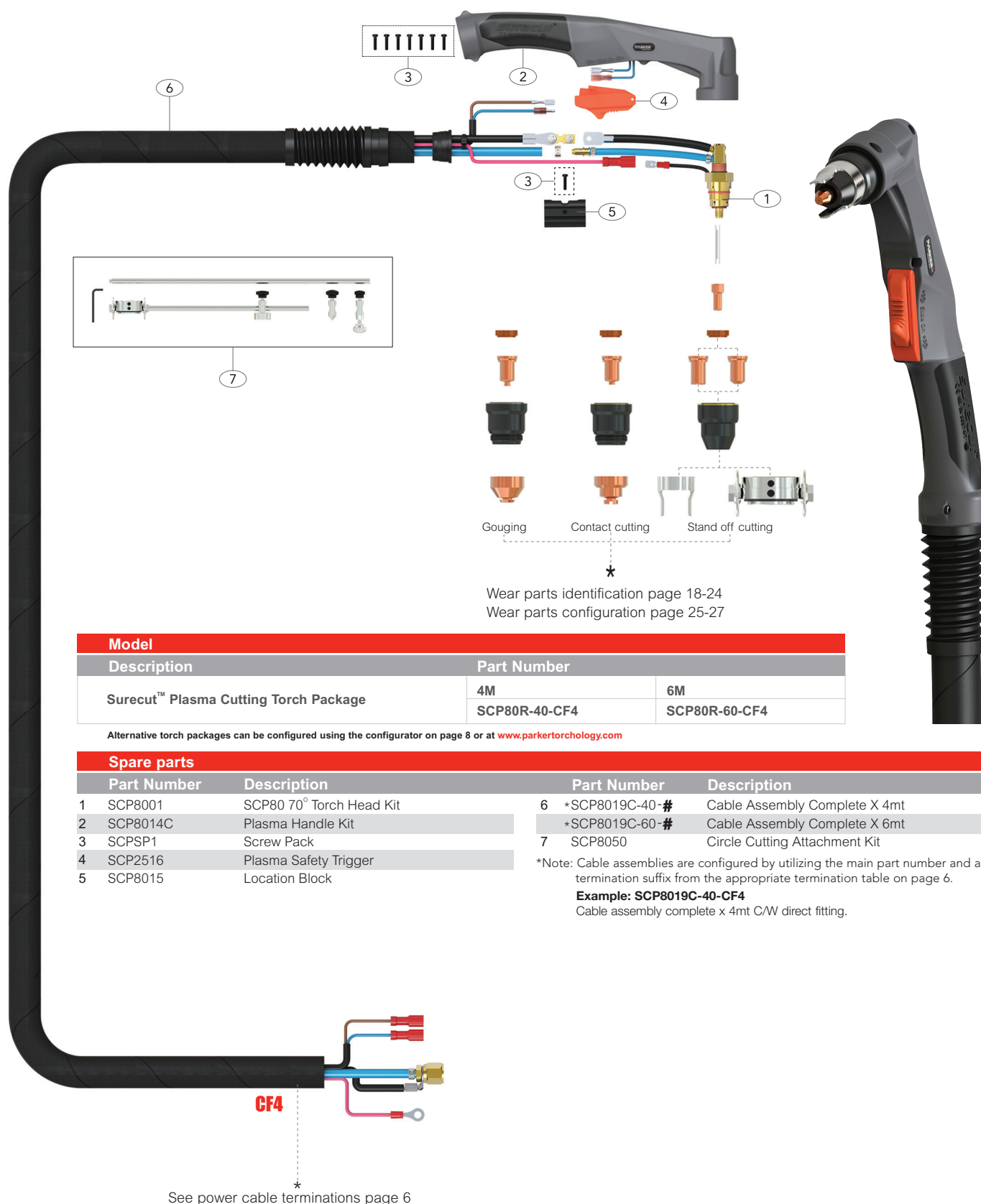
Cable assembly complete x 4mt C/W direct fitting.

See power cable terminations page 6

Suregrip™ Surecut™ Plasma Cutting Torch Range



SCP 80R Air-Cooled Cutting Torch Range
Rating: 80A Air/N₂ gas, @ 60% duty cycle.



Model		
Description	Part Number	
Surecut™ Plasma Cutting Torch Package	4M	6M
	SCP80R-40-CF4	SCP80R-60-CF4

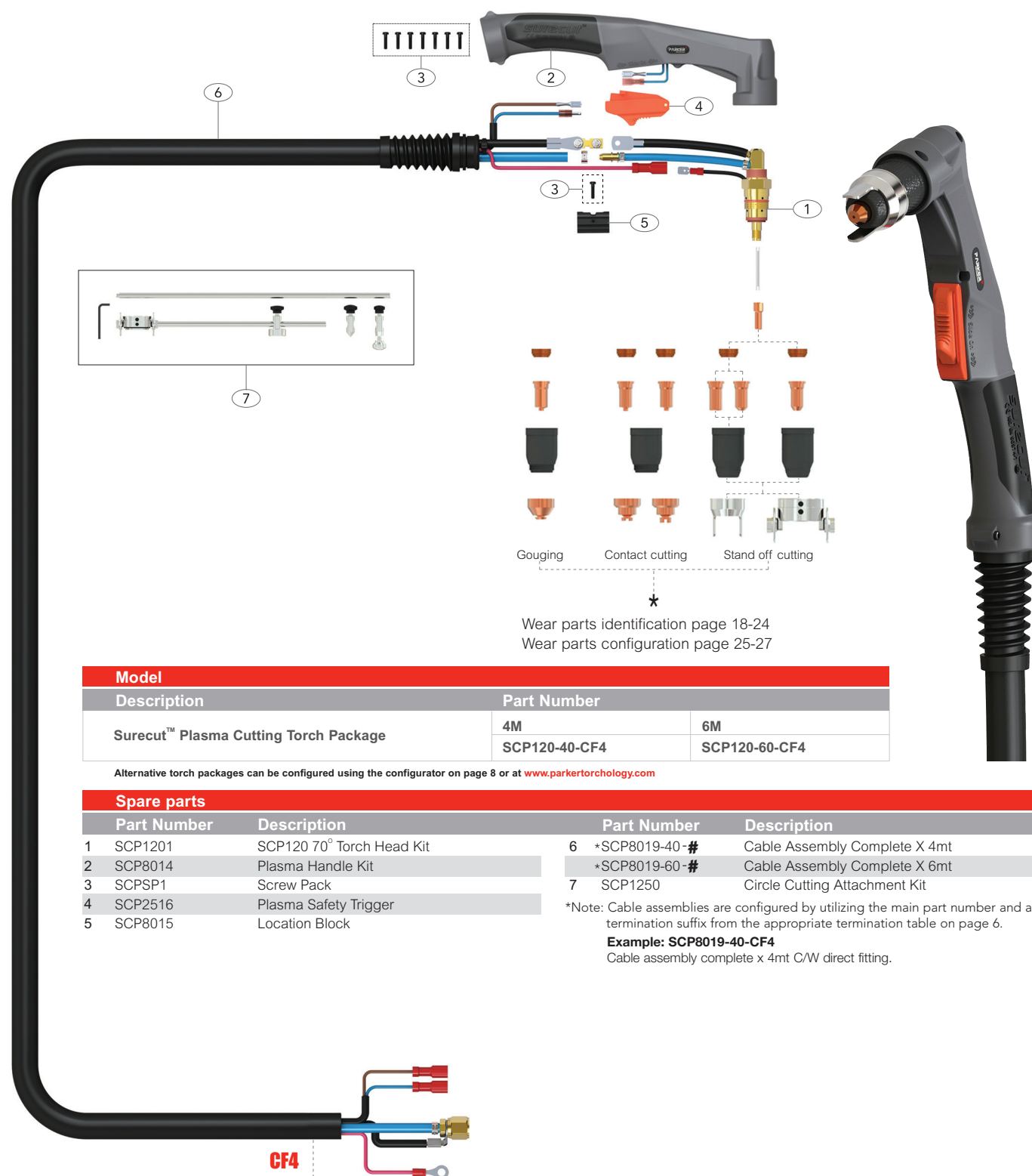
Alternative torch packages can be configured using the configurator on page 8 or at www.parkertorchology.com

Spare parts			
Part Number	Description	Part Number	Description
1 SCP8001	SCP80 70° Torch Head Kit	6 *SCP8019C-40-#	Cable Assembly Complete X 4mt
2 SCP8014C	Plasma Handle Kit	*SCP8019C-60-#	Cable Assembly Complete X 6mt
3 SCPSP1	Screw Pack	7 SCP8050	Circle Cutting Attachment Kit
4 SCP2516	Plasma Safety Trigger	*Note: Cable assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 6. Example: SCP8019C-40-CF4 Cable assembly complete x 4mt C/W direct fitting.	
5 SCP8015	Location Block		

PARKER[®] Suregrip™ Surecut™ Plasma Cutting Torch Range

TORCHOLOGY

SCP 120 Air-Cooled Cutting Torch Range
Rating: 120A Air/N₂ gas, @ 60% duty cycle.



Wear parts identification page 18-24
Wear parts configuration page 25-27

Model		
Description	Part Number	
Surecut™ Plasma Cutting Torch Package	4M	6M
	SCP120-40-CF4	SCP120-60-CF4

Alternative torch packages can be configured using the configurator on page 8 or at www.parkertorchology.com

Spare parts			
Part Number	Description	Part Number	Description
1 SCP1201	SCP120 70° Torch Head Kit	6 *SCP8019-40-#	Cable Assembly Complete X 4mt
2 SCP8014	Plasma Handle Kit	*SCP8019-60-#	Cable Assembly Complete X 6mt
3 SCPSP1	Screw Pack	7 SCP1250	Circle Cutting Attachment Kit
4 SCP2516	Plasma Safety Trigger	*Note: Cable assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 6. Example: SCP8019-40-CF4 Cable assembly complete x 4mt C/W direct fitting.	
5 SCP8015	Location Block		

See power cable terminations page 6

Suregrip™ Surecut™ Plasma Cutting Torch Range

PARKER
TORCHLOGY

SCP 120R

Air-Cooled Cutting Torch Range
Rating: 120A Air/N₂ gas, @ 60% duty cycle.



Wear parts identification page 18-24
Wear parts configuration page 25-27

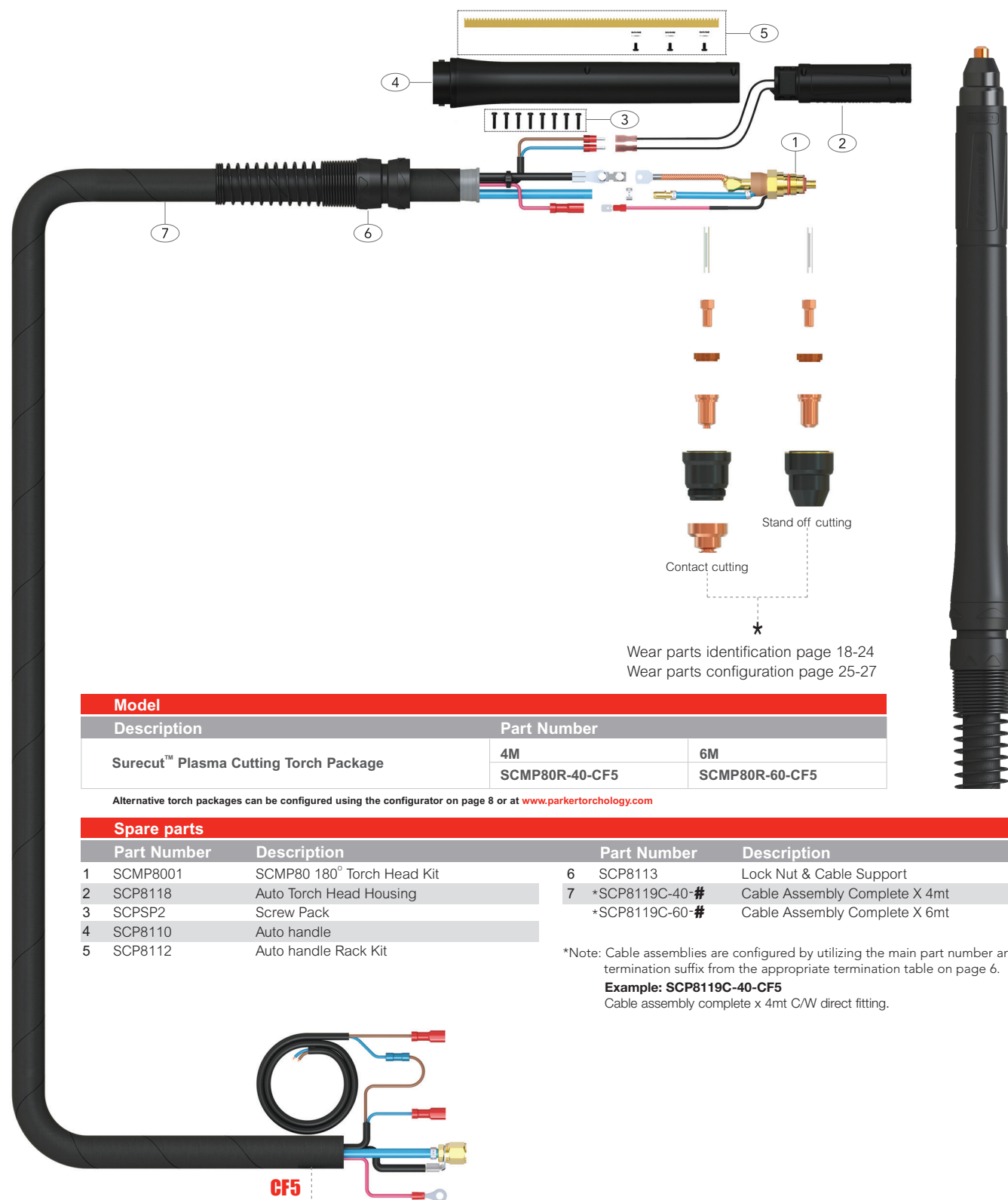
See power cable terminations page 6

Model		
Description	Part Number	
Surecut™ Plasma Cutting Torch Package	4M	6M
	SCP120R-40-CF4	SCP120R-60-CF4

Alternative torch packages can be configured using the configurator on page 8 or at www.parkertorchology.com

Spare parts					
Part Number	Description	Part Number	Description		
1	SCP1201	SCP120 70° Torch Head Kit	6	*SCP8019C-40-#	Cable Assembly Complete X 4mt
2	SCP8014C	Plasma Handle Kit		*SCP8019C-60-#	Cable Assembly Complete X 6mt
3	SCPSP1	Screw Pack	7	SCP1250	Circle Cutting Attachment Kit
4	SCP2516	Plasma Safety Trigger	*Note: Cable assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 6. Example: SCP8019C-40-CF4 Cable assembly complete x 4mt C/W direct fitting.		
5	SCP8015	Location Block			

SCMP 80R Air-Cooled Cutting Torch Range
Rating: 80A Air/N₂ gas, @ 60% duty cycle.



Model		
Description	Part Number	
Surecut™ Plasma Cutting Torch Package	4M	6M
	SCMP80R-40-CF5	SCMP80R-60-CF5

Alternative torch packages can be configured using the configurator on page 8 or at www.parkertorchology.com

Spare parts			
Part Number	Description	Part Number	Description
1	SCMP8001	SCMP80 180° Torch Head Kit	
2	SCP8118	Auto Torch Head Housing	
3	SCPSP2	Screw Pack	
4	SCP8110	Auto handle	
5	SCP8112	Auto handle Rack Kit	
6	SCP8113	Lock Nut & Cable Support	
7	*SCP8119C-40-#	Cable Assembly Complete X 4mt	
	*SCP8119C-60-#	Cable Assembly Complete X 6mt	

*Note: Cable assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 6.

Example: SCP8119C-40-CF5

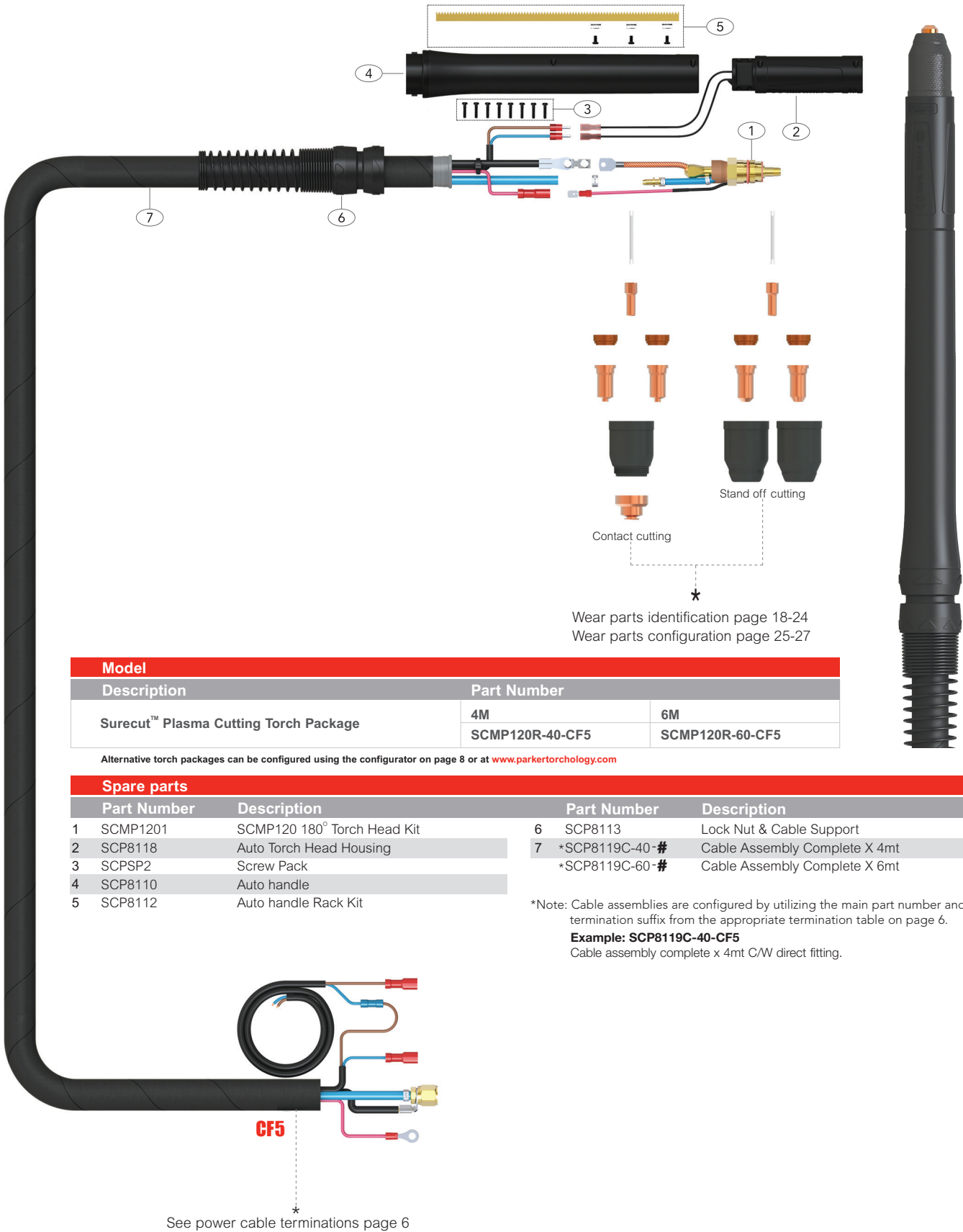
Cable assembly complete x 4mt C/W direct fitting.

See power cable terminations page 6

Surecut™ Plasma Cutting Torch Range



SCMP 120R Air-Cooled Cutting Torch Range
Rating: 120A Air/N₂ gas, @ 60% duty cycle.



Model		
Description		Part Number
Surecut™ Plasma Cutting Torch Package	4M	6M
	SCMP120R-40-CF5	SCMP120R-60-CF5

Alternative torch packages can be configured using the configurator on page 8 or at www.parkertorchology.com

Spare parts					
Part Number		Description	Part Number		Description
1	SCMP1201	SCMP120 180° Torch Head Kit	6	SCP8113	Lock Nut & Cable Support
2	SCP8118	Auto Torch Head Housing	7	*SCP8119C-40-#	Cable Assembly Complete X 4mt
3	SCPSP2	Screw Pack		*SCP8119C-60-#	Cable Assembly Complete X 6mt
4	SCP8110	Auto handle			
5	SCP8112	Auto handle Rack Kit	*Note: Cable assemblies are configured by utilizing the main part number and a		

*Note: Cable assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 6.

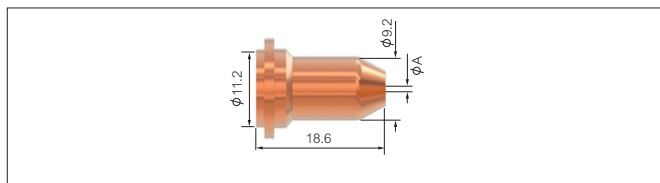
Example: SCP8119C-40-CF5

Cable assembly complete x 4mt C/W direct fitting.

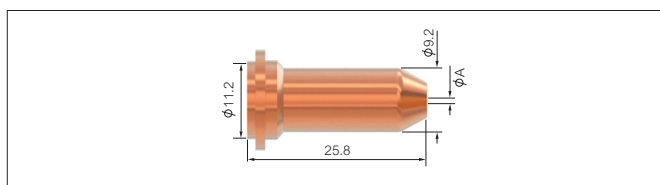
Cutting Tips

SCP 25/40/60

Part No.	Description	Bore ϕ A	Amps
SCP2520-06	Cutting Tip	0.65mm	10-20A
* SCP2520-08	Cutting Tip	0.8mm	20-30A

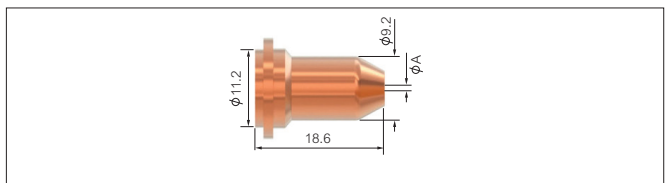


SCP2520-06E	Cutting Tip Extended	0.65mm	10-20A
SCP2520-08E	Cutting Tip Extended	0.8mm	20-30A

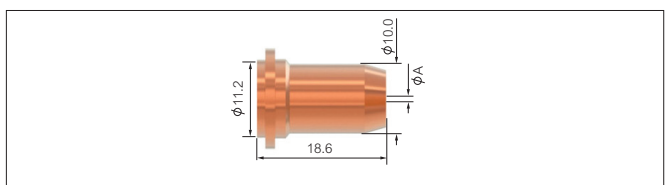


SCP 40

Part No.	Description	Bore ϕ A	Amps
* SCP2520-09	Cutting Tip	0.9mm	30-40A

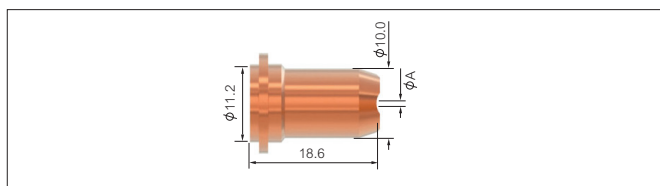


SCP2524-09	Cutting Tip Flat	0.9mm	30-40A
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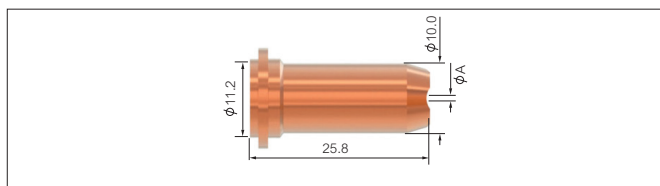


SCP 40/60

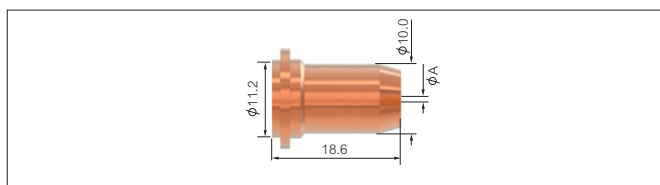
Part No.	Description	Bore ϕ A	Amps
SCP2522-09	Cutting Tip Cross Groove	0.9mm	30-40A



SCP2522-09E	Cutting Tip Extended Cross Groove	0.9mm	30-40A
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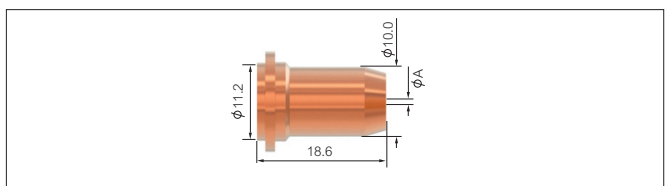


SCP2524-10	Cutting Tip Flat	1.0mm	40-50A
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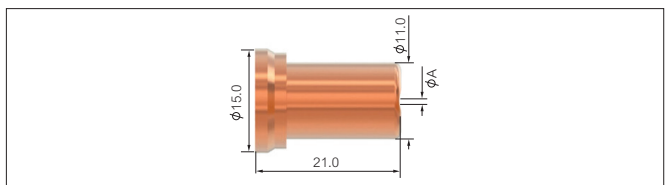
SCP 60

Part No.	Description	Bore ϕ A	Amps
* SCP2524-11	Cutting Tip Flat	1.1mm	50-60A

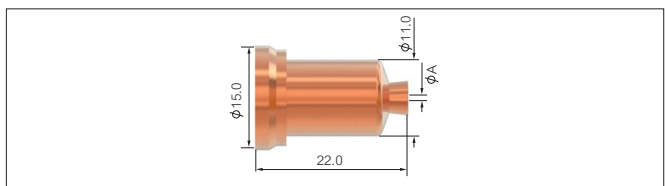


SCP 80/80R

Part No.	Description	Bore ϕ A	Amps
SCP8022-09	Cutting Tip Cross Groove	0.9mm	30-40A



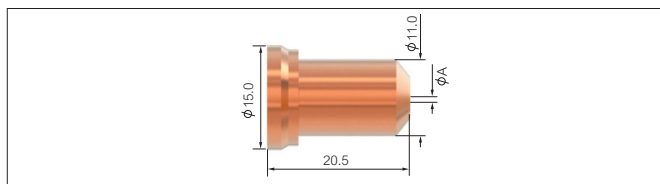
SCP8028-16	Gouging Tip	1.6mm	80A
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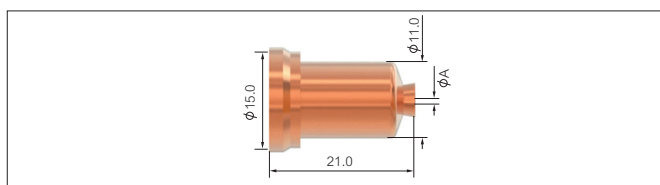
* Denotes torch package standard wear part set up

Cutting Tips

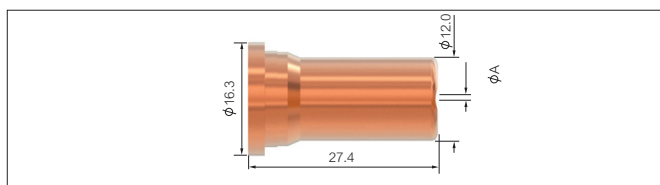
SCP		80/80R/SCMP 80R	
Part No.	Description	Bore ϕ A	Amps
SCP8020-10	Cutting Tip	1.0mm	40-50A
SCP8020-11	Cutting Tip	1.1mm	50-60A
SCP8020-12	Cutting Tip	1.2mm	60-70A
* SCP8020-13	Cutting Tip	1.3mm	70-80A



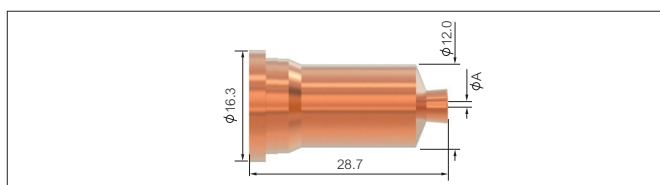
SCP8026-10	Cutting Tip Contact	1.0mm	40-50A
SCP8026-11	Cutting Tip Contact	1.1mm	50-60A
SCP8026-12	Cutting Tip Contact	1.2mm	60-70A
SCP8026-13	Cutting Tip Contact	1.3mm	70-80A



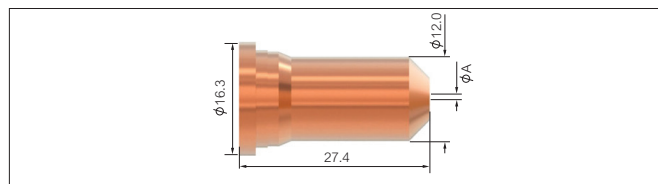
SCP		120/120R	
Part No.	Description	Bore ϕ A	Amps
SCP1222-09	Cutting Tip Contact	0.9mm	30-40A



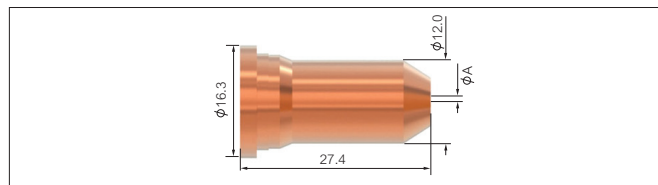
SCP1228-22	Gouging Tip	2.2mm	120A
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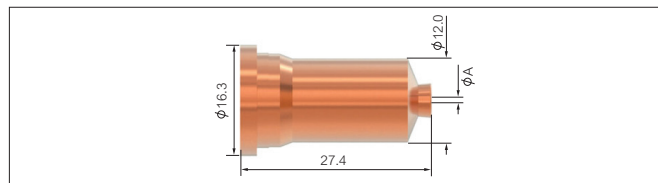
SCP		120/120R/SCMP 120R	
Part No.	Description	Bore ϕ A	Amps
SCP1220-10	Cutting Tip	1.0mm	40-50A
SCP1220-11	Cutting Tip	1.1mm	50-60A
SCP1220-12	Cutting Tip	1.2mm	60-70A



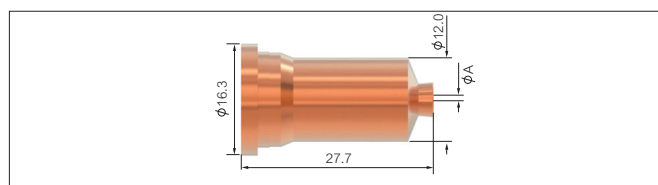
SCP1221-14	Cutting Tip	1.4mm	80-90A
SCP1221-15	Cutting Tip	1.5mm	100-110A
* SCP1221-16	Cutting Tip	1.6mm	110-120A



SCP1226-10	Cutting Tip Contact	1.0mm	40-50A
SCP1226-11	Cutting Tip Contact	1.1mm	50-60A
SCP1226-12	Cutting Tip Contact	1.2mm	60-70A



SCP1227-14	Cutting Tip Contact	1.4mm	80-90A
SCP1227-15	Cutting Tip Contact	1.5mm	100-110A
SCP1227-16	Cutting Tip Contact	1.6mm	110-120A



* Denotes torch package standard wear part set up

PARKER[®] Suregrip™ Surecut™ Plasma Cutting Torch Range

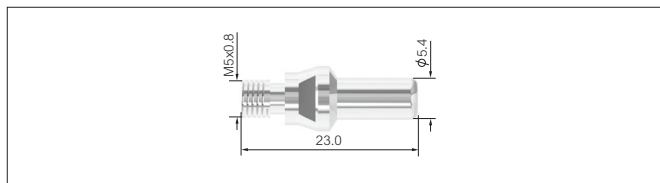
TORCHOLOGY

Wear Parts

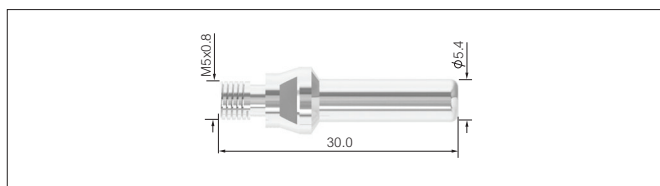
Electrodes

SCP 25/40/60

Part No.	Description
* SCP2504	Electrode

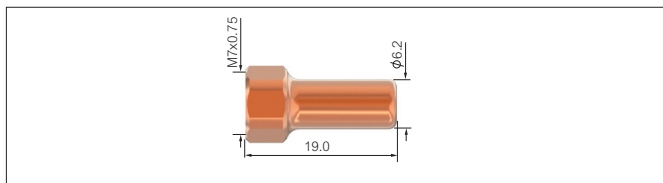


SCP2504E	Electrode Extended
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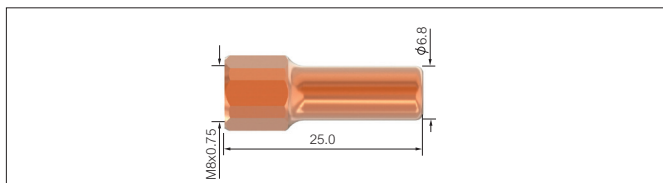
SCP 80/80R/SCMP 80R

Part No.	Description
* SCP8004	Electrode



SCP 120/120R/SCMP 120R

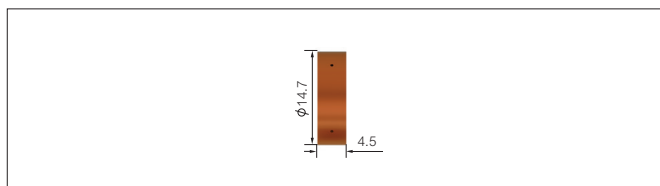
Part No.	Description
* SCP1204	Electrode



Swirl Rings

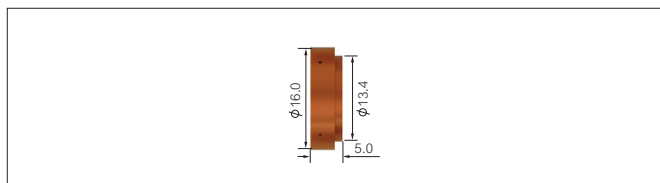
SCP 25/40/60

Part No.	Description
* SCP2506	Swirl Ring



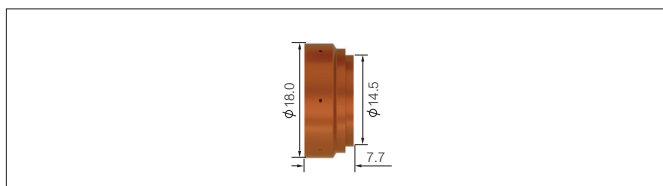
SCP 80/80R/SCMP 80R

Part No.	Description
* SCP8006	Swirl Ring

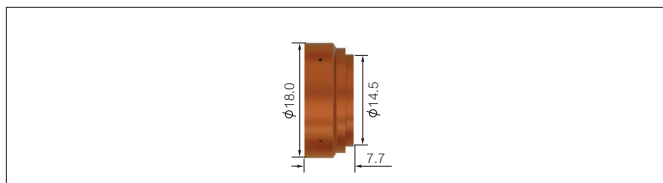


SCP 120/120R/SCMP 120R

Part No.	Description
* SCP1206	Swirl Ring, 6 holes-HD



SCP1207	Swirl Ring, 4 holes
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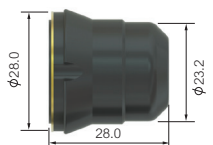


* Denotes torch package standard wear part set up

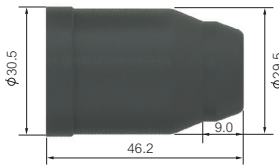
Wear Parts

Retaining Caps

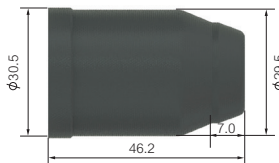
SCP 25	
Part No.	Description
SCP2530-1	Retaining Cap, 1 hole
* SCP2530-2	Retaining Cap, 2 holes
SCP2530-4	Retaining Cap, 4 holes



SCP 120/120R/SCMP120R	
Part No.	Description
SCP1230	Retaining Cap



* SCP1231	Retaining Cap
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SCP 40/60	
Part No.	Description
* SCP2530-6	Retaining Cap, 6 holes



SCP2520-6L	Retaining Cap, 6 holes Maximum Life
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SCP 80/80R/SCMP80R	
Part No.	Description
* SCP8030	Retaining Cap




Shield Cap Bodies

SCP 80/80R/SCMP80R	
Part No.	Description
SCP8031	Shield Cap Body



SCP 120/120R/SCMP120R	
Part No.	Description
SCP1232	Shield Cap Body

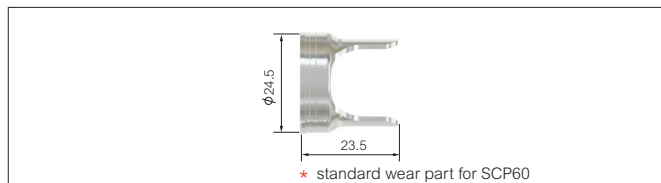


* Denotes torch package standard wear part set up

Stand off Guides

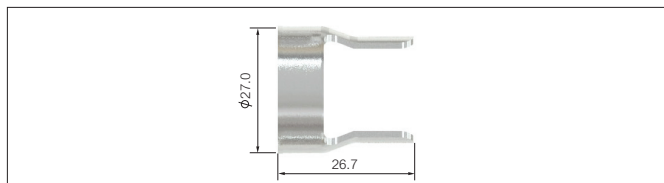
SCP 25/40/60

Part No.	Description
* SCP2540	Double Pointed Spacer



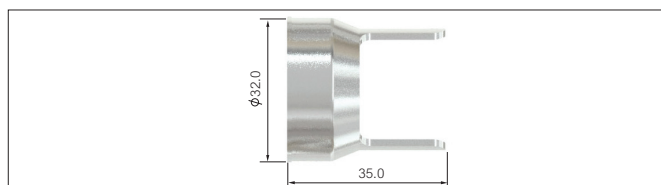
SCP 80/80R

Part No.	Description
* SCP8040	Double Pointed Spacer



SCP 120/120R

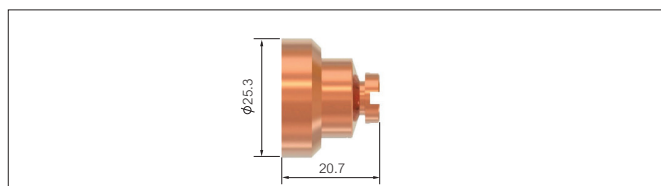
Part No.	Description
* SCP1240	Double Pointed Spacer



Shield Caps

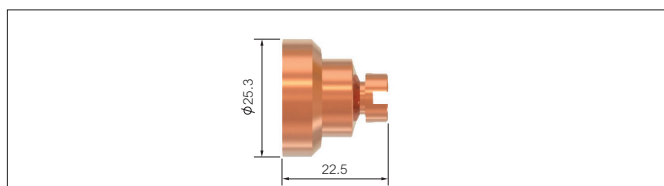
SCP 80/80R/120/120R

Part No.	Description
SCP8041	Shield Cap Hand



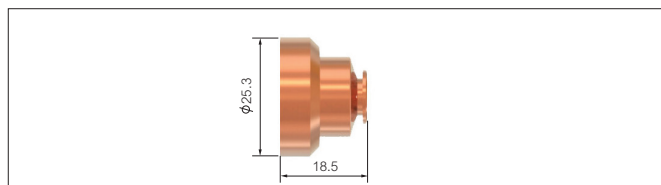
SCP 120/120R

Part No.	Description
SCP1241	Shield Cap Hand



SCMP 80R/120R

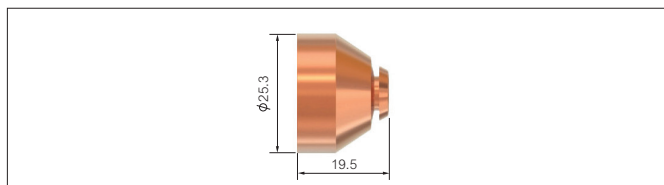
Part No.	Description
SCP8042	Shield Cap Machine



Shield Cap Gouging

SCP 80/80R/120/120R

Part No.	Description
SCP8043	Shield Cap Gouging

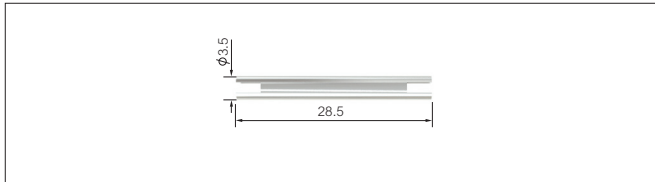


* Denotes torch package standard wear part set up

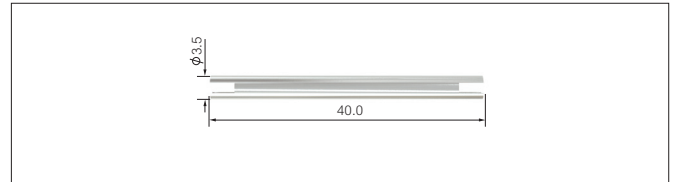
Wear Parts

Cooling Tubes

SCP 80/80R/SCMP80R	
Part No.	Description
* SCP8002	Cooling Tube

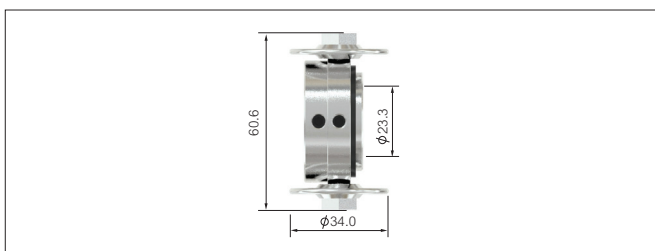


SCP 120/120R/SCMP 120R	
Part No.	Description
* SCP1202	Cooling Tube

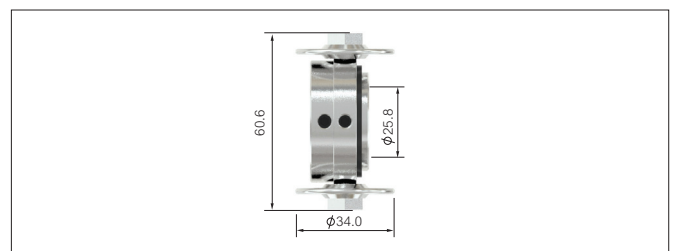


Cutting Buggies

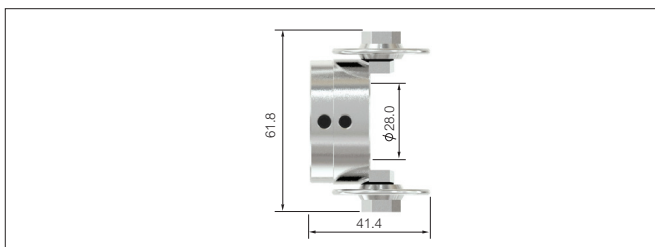
SCP 25/40/60	
Part No.	Description
SCP2551	Cutting Buggy



SCP 80/80R	
Part No.	Description
SCP8051	Cutting Buggy



SCP 120/120R	
Part No.	Description
SCP1251	Cutting Buggy



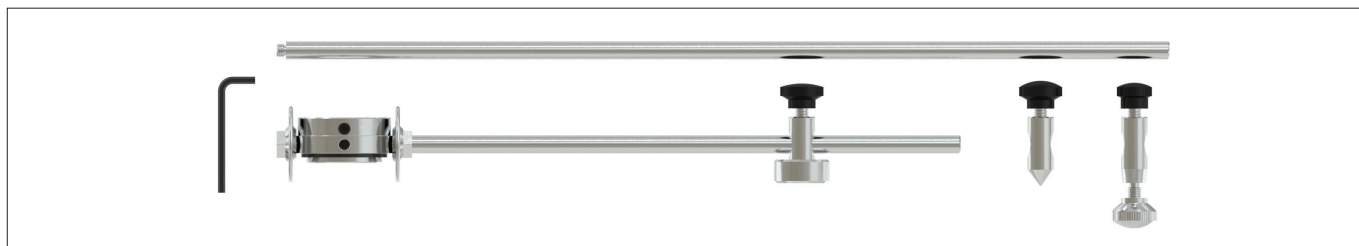
* Denotes torch package standard wear part set up

PARKER[®] **Suregrip™ Surecut™ Plasma Cutting Torch Range** **TORCHOLOGY**

Wear Parts

Circle / Cutting Attachment Kits

SCP 25/40/60		SCP 80/80R		SCP 120/120R	
Part No.	Description	Part No.	Description	Part No.	Description
SCP2550	Circle / Cutting Attachment Kit	SCP8050	Circle / Cutting Attachment Kit	SCP1250	Circle / Cutting Attachment Kit

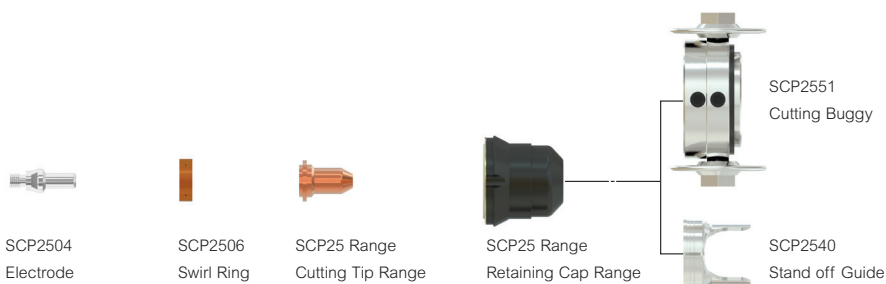


Wear Parts Identification Tables

Wear Parts Configuration Tables

SCP 25 Series

Stand off Cutting



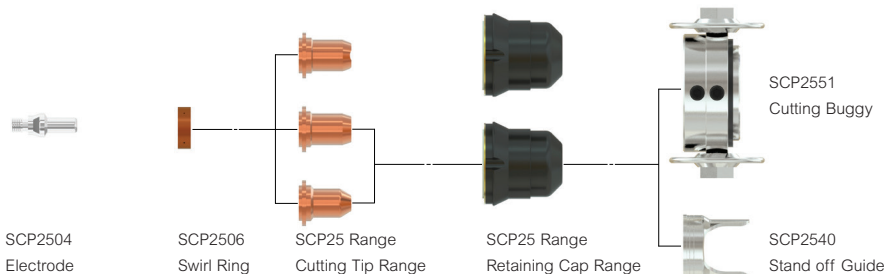
Extended Stand off Cutting



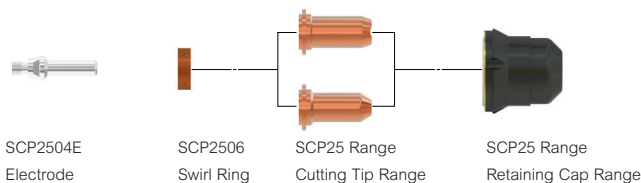
***Wear parts part number and sizes are available on pages 18-24**

SCP 40 Series

Stand off Cutting



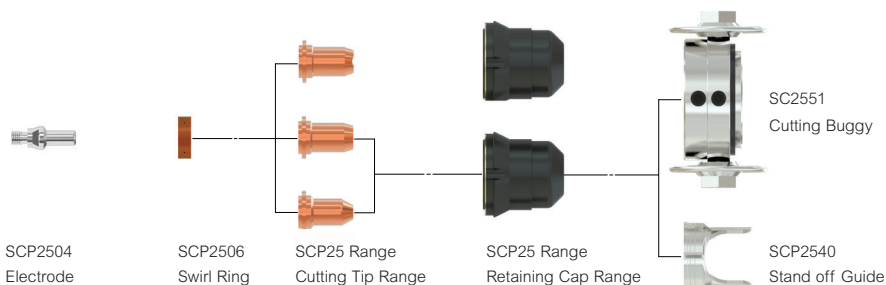
Extended Stand off Cutting



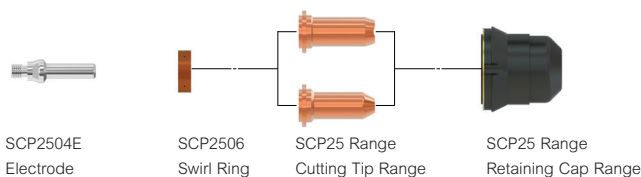
***Wear parts part number and sizes are available on pages 18-24**

SCP 60 Series

Stand off Cutting



Extended Stand off Cutting



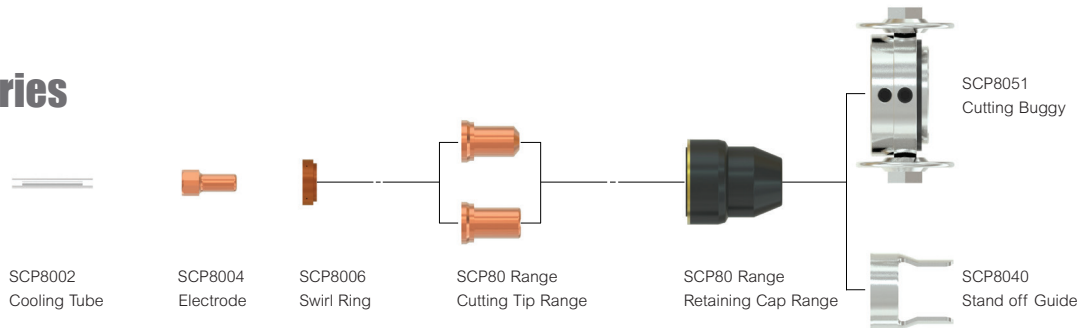
***Wear parts part number and sizes are available on pages 18-24**

Wear Parts Identification Tables

Wear Parts Configuration Tables

SCP 80/80R Series

Stand off Cutting



Contact Cutting



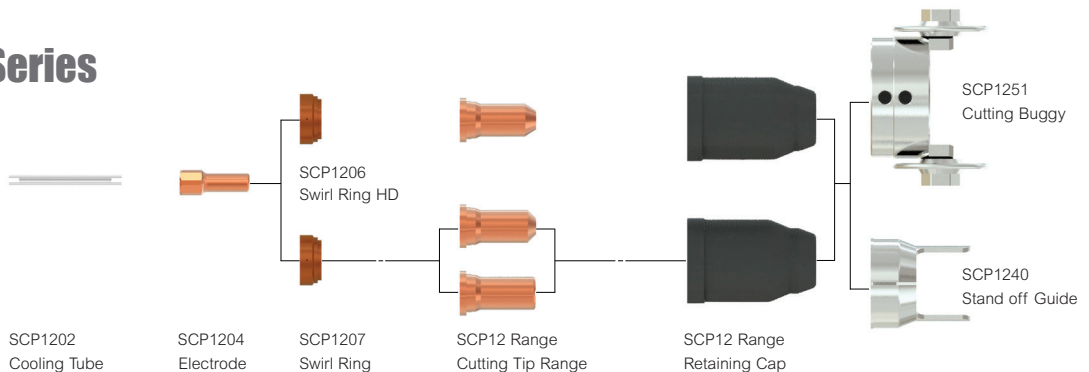
Gouging



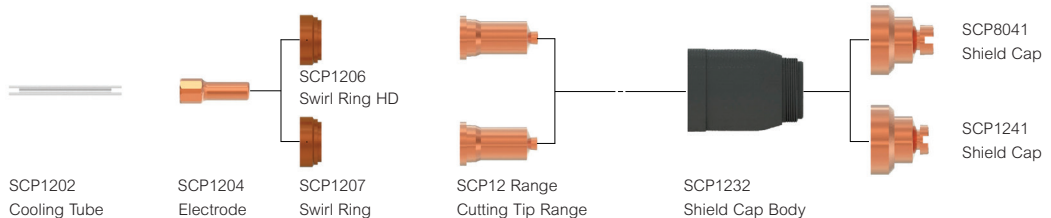
*Wear parts part number and sizes are available on pages 18-24

SCP 120/120R Series

Stand off Cutting



Contact Cutting



Gouging



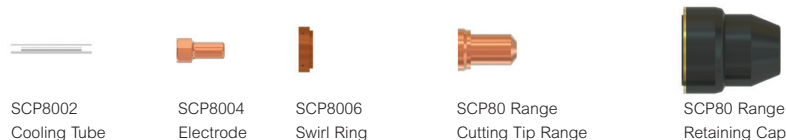
*Wear parts part number and sizes are available on pages 18-24

Wear Parts Identification Tables

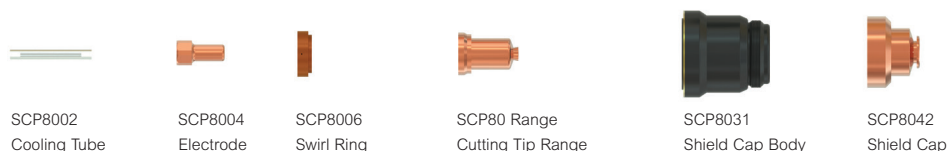
Wear Parts Configuration Tables

SCMP 80R Series

Stand off Cutting



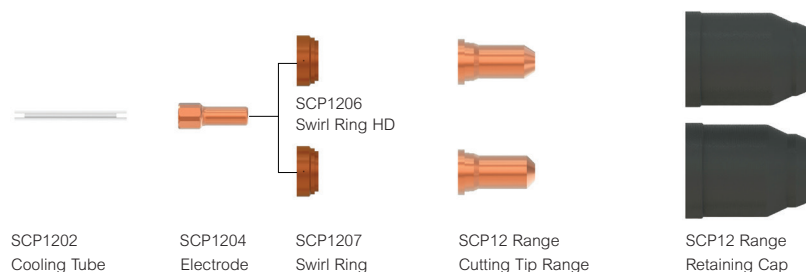
Contact Cutting



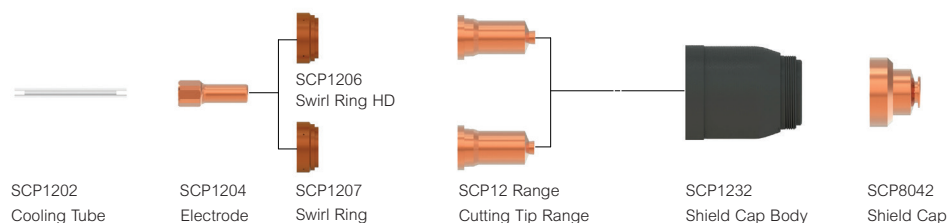
*Wear parts part number and sizes are available on pages 18-24

SCMP 120R Series

Stand off Cutting



Contact Cutting



*Wear parts part number and sizes are available on pages 18-24

Product Range:

MIG/MAG

- Welding torches
- Analogue/Digital control torches
- Push Pull torches
- Automatic and special torches

TIG

- Welding torches
- Analogue/Digital control torches
- Automatic and special torches

PLASMA

- Cutting torches
- Automatic and special torches


WELDING ACCESSORIES

- Machine side connectors
- Cable plugs and sockets

PARKER[®]
TORCHOLOGY

Jinan Export Processing Zone
The East End Of Jing Shi Dong Road
Jinan 250102
P.R. China

The design, manufacturing and quality systems of Parker Torchology
are certified by BVQI in accordance with ISO 9001-2008

All products conform to EN60974-7 CE  RoHS2 REACH 

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Website: www.parkertorchology.com

Email: info@parkertorchology.com