

SURELOK™ PCH/M-102 RPT Torch

Ordering Information

A SureLok Replacement Torch installation requires a torch/leads, a power supply adapter kit, and a torch spare parts kit. The model of the Plasma Cutting system must be known to determine the adapter kit required. Select the torch configuration and lead length, an adapter kit for applicable power source, and spare parts kit from the information below to complete the installation

Torch And Leads Combinations

100 Amps PCH-102 Hand		100 Amps PCM-102 Mach (Fiberglass Tube w/ rack)	
Cat.No.	Description	Cat.No.	Description
7-7530-SL	PCH-102, 70°, 20' (6.1m) Torch/Leads	7-7536-SL	PCM-102, 180°, 25' (7.6m) Torch/Leads
7-7531-SL	PCH-102, 90°, 20' (6.1m) Torch/Leads	7-7537-SL	PCM-102, 180°, 50' (15.2m) Torch/Leads
7-7532-SL	PCH-102, 70°, 50' (15.2m) Torch/Leads	7-7538-SL	PCM-102, 180°, 25' (7.6m) (Shielded) Torch/Leads
7-7533-SL	PCH-102, 90°, 50' (15.2m) Torch/Leads	7-7539-SL	PCM-102, 180°, 50' (15.2m) (Shielded) Torch/Leads

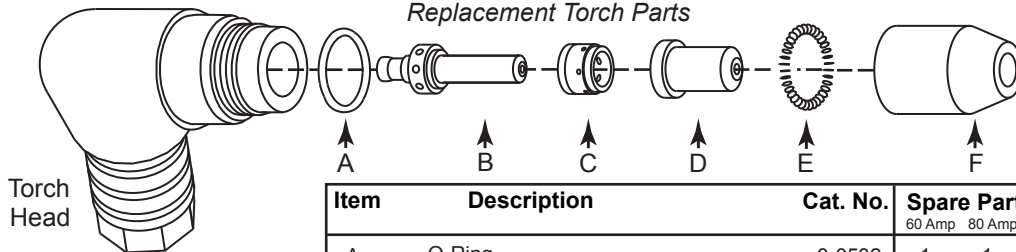
Note: See Adapter Kit Selection for Mechanized Torch Remote Interface kit (required if using CNC cable or Remote Pendant (7-3114) control via torch/unit connection)

Torch Spare Parts Kits

5-3501	Up to 60 Amps (TDC XR's, other Manufacturers')	5-3503	Up to 100 Amps (TDC XR's, other Manufacturers')
5-3502	Up to 80 Amps (TDC XR's, other Manufacturers')		

PCH/M-102 Torch

Replacement Torch Parts



- Used in torches for TDC XL Plus systems.
- Used in torches for TDC XR's and other Manufacturer's systems.
- × Used in torches for TDC XL systems.
- ▲ Used in torches for all systems.

Some Of The Parts Have

SURELOK™

Technology Patents Pending

Item	Description	Cat. No.	Spare Parts Kits		
			60 Amp	80 Amp	100 Amp
A	O-Ring	8-0532	1	1	1
B	Electrode, Air/N2	9-8402	5	5	5
C	Gas Distributor, Cutting	8-7501	1	1	1
C	Gas Distributor, Gouging/100A Cutting	8-7508			1
D	● Tip, Cutting, 100 Amp	9-8406			5
D	● Tip, Cutting, 70/80 Amp	8-7515		5	5
D	■ Tip, Cutting, 80 Amp	9-7728			
D	× Tip, Cutting, 70 Amp	8-7505			
D	● Tip, Cutting, 50/60 Amp	8-7514	5	5	5
D	■ Tip, Cutting, 60 Amp	9-7726			
D	× Tip, Cutting, 55 Amp	8-7504			
D	▲ Tip, Cutting, 30/40 Amp	8-7503	2	2	
D	Tip, Gouging	8-7506			
E	Coil Spring	9-7501	1	1	1
F	Shield Cup	8-7500			1
F	Shield Cup, Crown	8-7507			
N/S	Standoff Guide	8-7575	1	1	1
	PCH-102 70° Torch Head	9-8405			
	PCH-102 90° Torch Head	9-8404			
	PCM-102 180° Torch Head	9-8403			