Powermax800®

PAC121TS/PAC125T/PAC121M/PAC125M hand/machine torch consumables

A label located on the torch handle indicates whether the torch is a PAC121TS or PAC125T

PAC torch assemblies for this system are no longer available for purchase.
A Duramax retrofit torch with new consumables is available for this system (see page 114).

Original consumables for the PAC torches remain available with exceptions notated below.



Minimum order quantity			1	1	5	5	1
Consumable type	**Torch type**	**Amperage**	**Shield/Deflector**	**Retaining cap**	**Nozzle[1]**	**Electrode**	**Swirl ring[1]**
Shielded	Hand	40	120601	120600	120438	120573	020361
		50			120282		

[1]Nozzles and swirl rings shown must be used as a set.



Minimum order quantity			1	1	5	5	1
Consumable type	**Torch type**	**Amperage**	**Shield/Deflector**	**Retaining cap**	**Nozzle[1]**	**Electrode**	**Swirl ring[1]**
Unshielded[2]	Hand/Machine	50	120303	120600	020395	120573	020361

[1]Nozzles and swirl rings shown must be used as a set.
[2]In countries following CE standards, unshielded consumables may only be used in mechanized torch applications.



Minimum order quantity			1	1	5	5	1
Consumable type	**Torch type**	**Amperage**	**Shield/Deflector**	**Retaining cap**	**Nozzle[1]**	**Electrode**	**Swirl ring[1]**
Extended	Hand/Machine – Pipe saddle	50	120303	120600	120304	120574	020361
		50			120305		

[1]Nozzles and swirl rings shown must be used as a set.



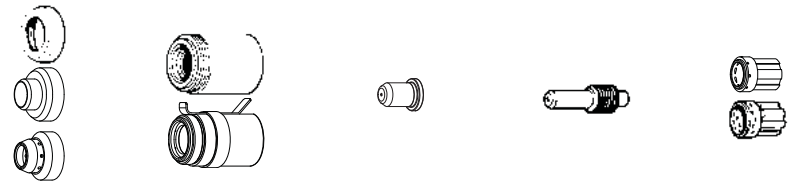
Minimum order quantity			1	1	5	5	1
Consumable type	**Torch type**	**Amperage**	**Shield/Deflector**	**Retaining cap**	**Nozzle[1]**	**Electrode**	**Swirl ring[1]**
Mechanized	Machine	40	120602	120600 120964 (ohmic)	120438	120573	020361
		50			120282		

[1]Nozzles and swirl rings shown must be used as a set.



Minimum order quantity			1	1	5	5	1
Consumable type	**Torch type**	**Amperage**	**Shield/Deflector**	**Retaining cap**	**Nozzle[1]**	**Electrode**	**Swirl ring[1]**
Gouging	Hand/Machine	50	120608	120600	120281	120573	020361

[1]Nozzles and swirl rings shown must be used as a set.



Minimum order quantity			1	1	5	5	1
Consumable type	**Torch type**	**Amperage**	**Shield/Deflector**	**Retaining cap**	**Nozzle**	**Electrode**	**Swirl ring**
FineCut®	Hand	40	120303	120600	220330	120574	~~220332~~
		40 CE[3]	~~220326~~				
	Machine	40	120303 ~~220403 (ohmic)~~	120600 120964 (ohmic)			120576
		40 CE	~~220326~~ ~~220403 (ohmic)~~				

[3]CE Shield for use in countries requiring CE,CCC,GOST marks.

~~Selected consumables are no longer available.~~
System or torch upgrade is recommended.
See pages 4–5 for systems and torches by amperage.



PAC121TS/PAC125T hand torch parts

A label located on the torch handle indicates whether the torch is a PAC121TS or PAC125T



PAC121TS hand torch parts

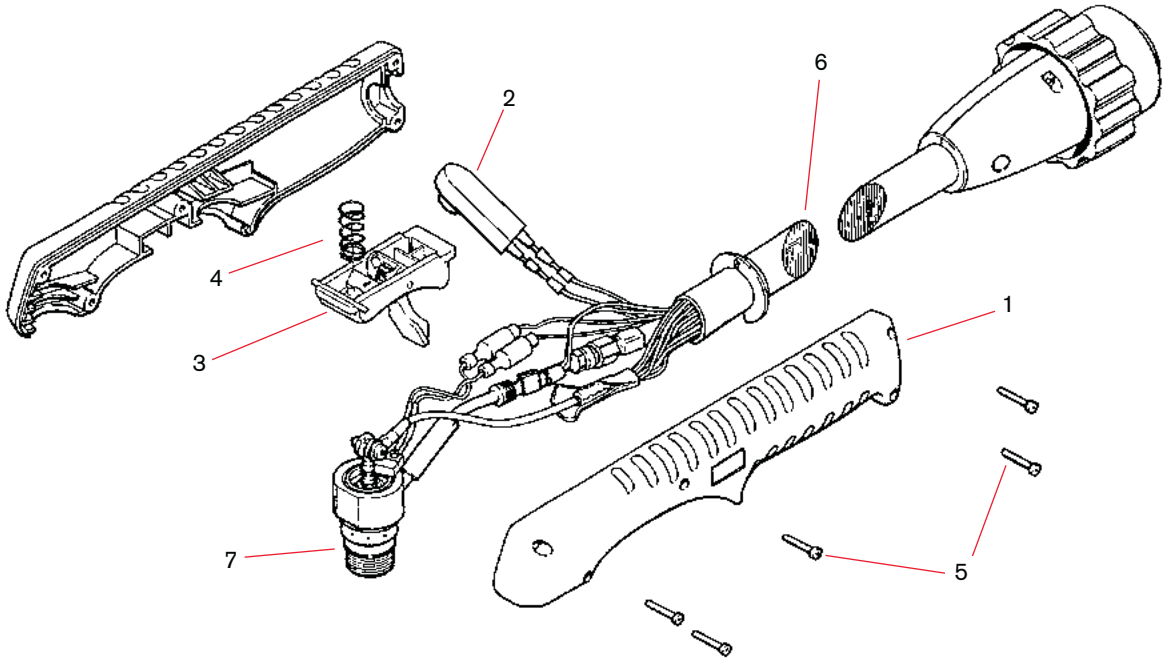
PAC torch assemblies for this system are no longer available for purchase. A Duramax retrofit torch with new consumables is available for the Powermax800 (see page 114).

Item	Part number	Description
6	029556	MAX40cs torch leads without QD 7.6 m (25')
6	029557	MAX40cs torch leads without QD 15.2 m (50')
1	001288	Handle (includes both halves)
2	128284	Switch, torch pushbutton, kit, HNDTCH, PBSW RPR
3	002244	Safety trigger assembly
4	027254	Safety trigger spring
5	075340	Screw, #4 x 5/8" (five required)
7	044016	O-ring, Buna – N 90 Duro
	023452	MAX43 work lead with clamp, 4.5 m (15')
	023415	MAX40cs work lead with clamp, 4.5 m (15')
	023205	MAX42 work lead with clamp, 4.5 m (15')

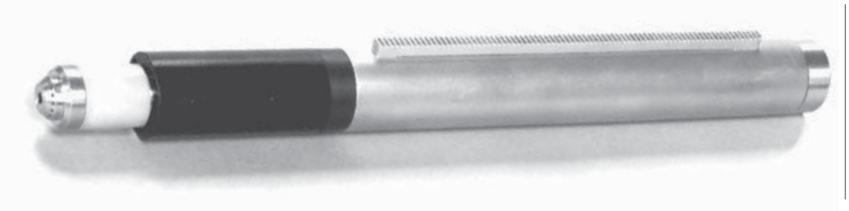
PAC125T hand torch parts

PAC torch assemblies for this system are no longer available for purchase. A Duramax retrofit torch with new consumables is available for the Powermax800 (see page 114).

Item	Part number	Description
1	001288	Handle (includes both halves)
2	128284	Switch, torch pushbutton, kit, HNDTCH, PBSW RPR
3	002244	Safety trigger assembly
4	027254	Safety trigger spring
5	075340	Screw, #4 x 5/8" (five required)
7	044016	O-ring, Buna – N 90 Duro
	023452	MAX43 work lead with clamp, 4.5 m (15')
	023415	MAX40cs work lead with clamp, 4.5 m (15')
	023205	MAX42 work lead with clamp, 4.5 m (15')



PAC121M/PAC125M machine torch parts



PAC121M machine torch parts

Item	Part number	Description
1	020620	Torch position sleeve
2	020559	Torch sleeve
3	075321	Screw, 4-40 x 1/2, Hex, SS (three required)
4	075322	Screw, 4-40 x 1/4, SL, SZ
5	028461	On/Off pendant, 7.6 m (25')
5	028462	On/Off pendant, 15.2 m (50')
5	028463	On/Off pendant, 22.8 m (75')
6	044016	O-ring: Buna 90 Duro .614 x .070
	023922	Work lead with clamp, 6.1 m (20')
	028907	Work lead with clamp, 15.2 m (50')

PAC125M machine torch parts

Item	Part number	Description
1	020620	Torch position sleeve
2	120613	Torch sleeve
3	075321	Screw, 4-40 x 1/2, Hex, SS (three required)
4	075322	Screw, 4-40 x 1/4, SL, SZ
5	028714	On/Off pendant, 7.6 m (25')
5	128061	On/Off pendant, 15.2 m (50')
5	128062	On/Off pendant, 22.8 m (75')
6	044016	O-ring: Buna 90 Duro .614 x .070
	023922	Work lead with clamp, 6.1 m (20')
	028907	Work lead with clamp, 15.2 m (50')

