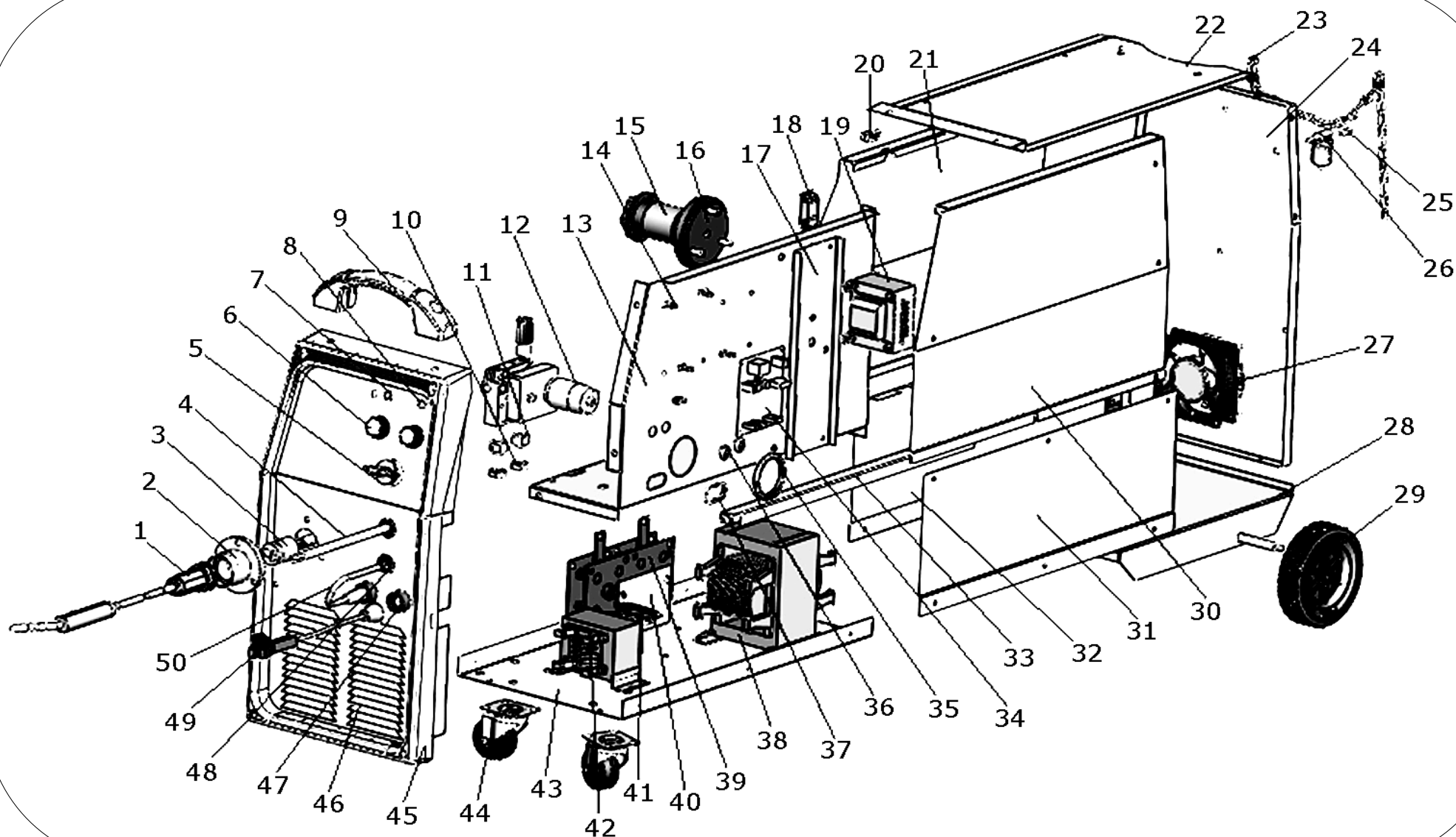


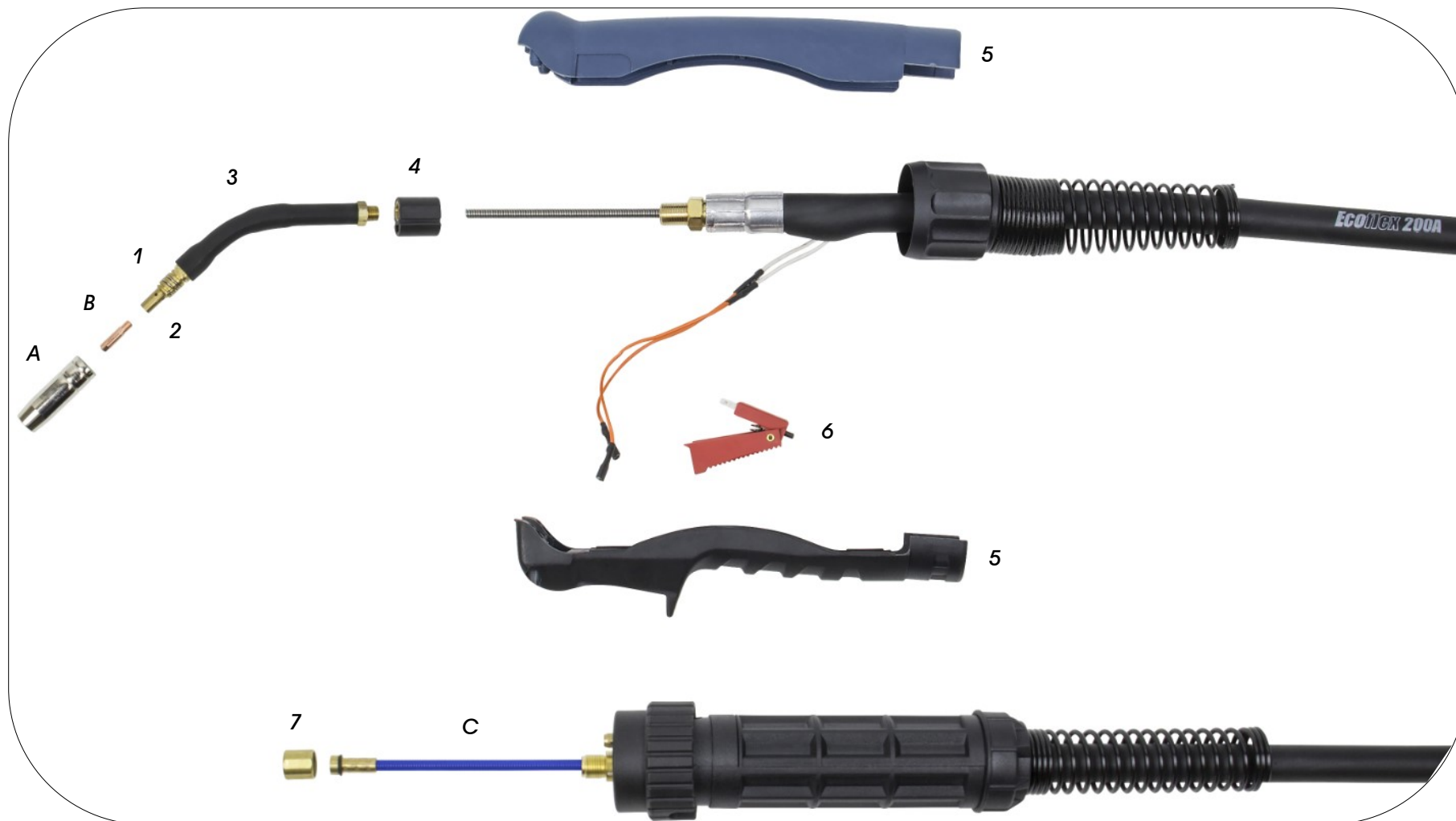
05718 - Autoplus 180ST Mig Welder

Exploded Diagram & Parts List



Ref. No.	Description	Sip Part No.	Ref. No.	Description	Sip Part No.
1.	Welding torch	05502	17.	Reinforcing panel	WE02-00085
2.	Euro connector shroud	WE02-00070	18.	Lock	WE02-00086
3.	Euro connector	WE02-00071	19.	Auxiliary transformer	WE02-00087
4.	Mains lead	WE02-00072	20.	Fixed plate support	WE02-00088
5.	Rotary switch	WE02-00073	21.	Upper side panel (left)	WE02-00089
6.	Potentiometer knob	WE02-00074	22.	Top cover	WE02-00090
7.	LED holder	WE02-00075	23.	Gas bottle chain	WE02-00091
8.	Power / Thermal LED assembly	WE02-00076	24.	Back panel	WE02-00092
9.	Handle	WE02-00077	25.	Hose fitting	WE02-00093
10.	Female insulation bush	WE02-00078	26.	Gas valve	WE02-00094
11.	Male insulation bush	WE02-00079	27.	Fan	WE02-00095
12.	Wire feed motor	WE02-00080	28.	Gas bottle platform	WE02-00096
13.	Inner panel	WE02-00081	29.	Wheel	WE02-00097
14.	Isolation insert	WE02-00082	30.	Upper side panel (right)	WE02-00098
15.	Spool holder	WE02-00083	31.	Lower side panel (right)	WE02-00099
16.	Spool spacer	WE02-00084	32.	Lower side panel (left)	WE02-00100

Ref. No.	Description	Sip Part No.	Ref. No.	Description	Sip Part No.
33.	Beam	WE02-00101	44.	Castor	WE02-00111
34.	PCB	WE02-00102	45.	Plastic frame	WE02-00112
35.	Cable gland (60mm)	WE02-00103	46.	Front panel	WE02-00113
36.	Cable gland (13mm)	WE02-00104	47.	Dinse socket	WE02-00114
37.	Cable gland (35mm)	WE02-00105	48.	Cable clamp	WE02-00115
38.	Transformer	WE02-00106	49.	Earth return lead	WE02-00116
39.	Rectifier	WE02-00107	50.	Polarity lead	WE02-00117
40.	Rectifier bracket	WE02-00108	N/A.	Roller 0.6mm / 0.8mm	WE02-00118
41.	Thermostat	WE01-00037	N/A.	Roller 1.0mm	WE02-00119
42.	Choke	WE02-00109	N/A.	Gas hose c/w fittings	WE02-00126
43.	Lower panel	WE02-00110			



<i>Ref. No.</i>	<i>Description</i>	<i>SIP Part No.</i>
1.	Shroud Spring	09084
2.	Tip Adaptor/Diffuser	09317
3.	Swan Neck	02711
4.	Handle Locator	09326
5.	Handle	09272
6.	Trigger	09332
7.	Liner Nut	09328
A.	Conical Shroud	09086
	Cylindrical Shrouds	02684
	Spot Shroud	02696
B.	0.6 mm Contact Tip M6	09070
	0.8 mm Contact Tip M6	09080
	1.0 mm Contact Tip M6	09075
C.	Blue Steel Liner (3 metre)	02676
	Teflon Liner (3 metre)	02971