



1 Torch Cable for Frontpull 8i Lite Torch

Part-No.	Robot
61-9-1800-1	IRB 1600iD*
61-9-2600-15-1	IRB 2600iD 15-185*
61-9-2600-8-1	IRB 2600iD 8-200**
61-8-100-1	Arc Mate 100iC*
61-8-100-6-1	Arc Mate 100iC 6L*
61-8-120-1	Arc Mate 120iC*
61-8-120-10-1	Arc Mate 120iC 10L*
61-9-5-1	KR5 arc HW*
61-9-1800-1	KR16 arc HW*
61-9-16L8-1	KR16 L8 arc HW**
61-9-1400-1	MA1400*
61-9-1400-1	VA1400*
61-9-1800-1	MA1800*
61-9-1900-1	MA1900**
Part-No.	Control Cable (not shown)
* 77-2013-06	Control Cable 1.2m
** 77-2013-061	Control Cable 1.5m
571040310	Velcro Set

2 Mounting Kit for Frontpull 8i Lite

Part-No.	Robot
10-13-0-3	IRB 1600iD
10-13-0-9	IRB 2600iD 15-185
10-13-0-9	IRB 2600iD 8-200
10-13-0-4	Arc Mate 100iC
10-13-0-4	Arc Mate 100iC 6L
10-13-0-4	Arc Mate 120iC 10L
10-13-0-6	Arc Mate 120iC
10-13-0-5	KR5 arc HW
10-13-0-5	KR16 L8 arc HW
10-13-0-8	KR16 arc HW
10-13-0-1	MA1400
10-13-0-1	VA1400
10-13-0-2	MA1800
10-13-0-1	MA1900

3 Frontpull 8i Lite Torch Body

Part-No.	10-13
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4 Bayonet-Clamping Cap for SKS Single Wire Torch Neck

Part-No.	71-3-25
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5 Drive Roll

Part-No.	Wire Ø (Al)
12-2-4-112	1.2 mm (U-groove)
12-2-4-116	1.6 mm (U-groove)

6 Pressure Roll

Part-No.	Wire Ø (Al)
12-2-5-112	1.2mm (U-groove)
12-2-5-116	1.6mm (U-groove)
12-2-1-23	Locating Bolt
12-2-1-24	Knurled Screw

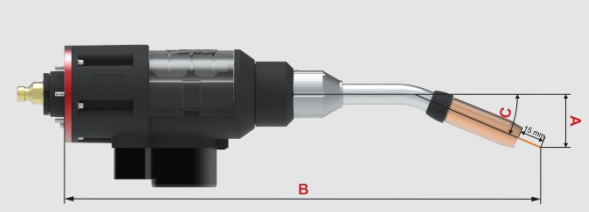
7 Liner for SKS Torch System

Part-No.	Length	Wire Ø (Al)
91-68-47025-25E	Per meter	1.0-1.6 mm (Al)
44-30-7		End Sleeve
44-30-14		Inlet Body
61-2-0-2-7		End Cap

8 Liner for SKS Torch System

Part-No.	Wire Ø (Al)
58-4-10-500	1.0-1.6 mm
44-30-14	Inlet Body

9 Torch Neck (Single Wire) - air-cooled -



Part-No.	A	B	C
58-1-00-400-1	0 mm	475.0 mm	0°
58-1-22-350-1	45 mm	425.0 mm	22°
58-1-22-400-1	45 mm	475.0 mm	22°
58-4-345-450-1	120 mm	463.5 mm	45°
58-4-345-567-1	120 mm	580.5 mm	45°

10 Torch Neck Insulator for SKS Single Wire Torch Neck

Part-No.	58-1-5
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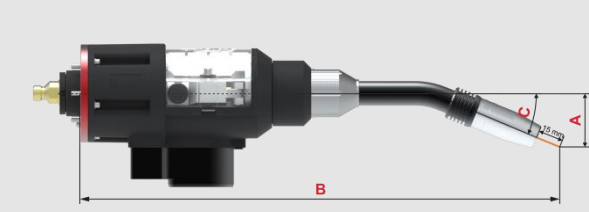
11 High Performance Retaining Head Power Lock with 6 Drills

Part-No.	43-9-4
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12 Contact Tip Power Lock

Part-No.	Material	Wire Ø
40-4-7-1.2AL	CuCrZr	1.2 mm
40-4-7-1.6AL	CuCrZr	1.6 mm

14 Torch Neck (Single Wire) HQX - air-cooled -



Part-No.	A	B	C
58-1-600-400-1	0 mm	475.0 mm	0°
58-1-622-350-1	45 mm	425.0 mm	22°
58-1-622-400-1	45 mm	475.0 mm	22°
58-4-6345-450-1	120 mm	463.5 mm	45°
58-4-6345-567-1	120 mm	580.5 mm	45°

15 Torch Neck Insulator HQX for SKS Single Wire Torch Neck HQX (Spare Part)

Part-No.	58-1-14
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16 High Performance Retaining Head Power Lock Plus HQX

Part-No.	43-20-3
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17 Contact Tip Power Lock Plus

Part-No.	Material	Wire Ø
40-6-7-1.2AL	CuCrZr	1.2 mm
40-6-7-1.6AL	CuCrZr	1.6 mm

22 Frontpull 8i Modul FPM8i

Part-No.	10-13-200
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23 Center Guide

Part-No.	12-2-1-19 (Al 1.0-1.6mm)
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24 Wire Inlet Body

with M10 inner thread for ESAB	10-2-0-50
with UNF 3/8" x 24 outer thread	10-2-0-51
with 9.6 mm drill	10-2-0-52
with 13 mm drill	10-2-0-53
with PG9 thread	10-2-0-56
with 1/4" inner thread	10-2-0-60

25 Inset for Wire Inlet Body (Al-Wire)

for Type 50/52/53/54/59/60/61	10-2-0-57-3
for Type 51/55/56	10-2-0-58-3

13 Gas Nozzle with Thread [All measurements in mm]

Part-No.	Ø in mm	Shape	Length	Version
41-8-16-TF	16	Tapered	Flush	Standard
401-4-62-G	16	Tapered	Long	Standard
41-9-16-TF	16	Tapered	Flush	Heavy Duty
401-6-62-G	16	Tapered	Long	Heavy Duty

18 Gas Nozzle HQX with Thread [All measurements in mm]

Part-No.	Ø in mm	Shape	Length	Version
41-16-16-TF	16	Tapered	Flush	HQX
41-16-16-TR	16	Tapered	Long	HQX

19 Programming Tip

Stick Out	Power Lock	Power Lock Plus
12 mm	65-6	65-11
15 mm	65-7	65-12
18 mm	65-8	

20 Reamer Blade for Gas Nozzle

Part-No.	For Gas Nozzle
66-16-F	16 mm, flush (Power Lock UNF 3/8"x24)
66-16-R	16 mm, long (Power Lock UNF 3/8"x24)
67-16-F	16 mm, flush (Power Lock eReam)
67-16-R	16 mm, long (Power Lock eReam)
68-16-F	16 mm, flush (Power Lock Plus UNF 3/8"x24)
68-16-R	16 mm, long (Power Lock Plus UNF 3/8"x24)
69-16-F	16 mm, flush (Power Lock Plus eReam)
69-16-R	16 mm, long (Power Lock Plus eReam)

20 Reamer Blade for Gas Nozzle HQX

Part-No.	For Gas Nozzle
66-16-HD-F	16 mm, flush (Power Lock UNF 3/8"x24)
66-16-HD-R	16 mm, long (Power Lock UNF 3/8"x24)
67-16-HD-F	16 mm, flush (Power Lock eReam)
67-16-HD-R	16 mm, long (Power Lock eReam)
68-16-HD-F	16 mm, flush (Power Lock Plus UNF 3/8"x24)
68-16-HD-R	16 mm, long (Power Lock Plus UNF 3/8"x24)
69-16-HD-F	16 mm, flush (Power Lock Plus eReam)
69-16-HD-R	16 mm, long (Power Lock Plus eReam)

21 Mounting Tool SW6 for Power Lock Contact Tip

Power Lock	51-9001-00
Power Lock Plus	51-9002-00