

TIP TIG HOTWIRE 18 SUPER COOL TORCH

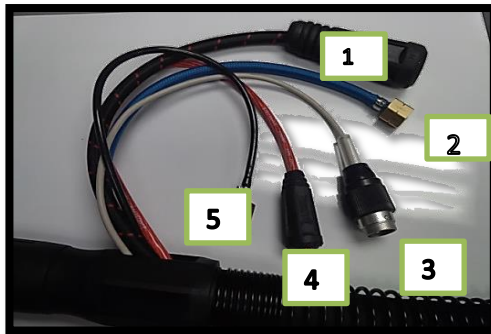


Materials: Steel/Stainless/Aluminum
Duty Cycle 400A / 100%

COMPLETE TORCH ASSEMBLY

- 10002461 TIP TIG 18 SC HW TORCH WITH ORANGE LINER (14FT)
- 10002465 TIP TIG 18 SC TORCH W/ORANGE LINER (STEEL/STAINLESS/ALUM) (20.5 FT)
- 10002463 TIP TIG HW 18 SC TORCH WITH U/D BUTTON AND ORANGE LINER (14 FT)

INTERNAL PARTS

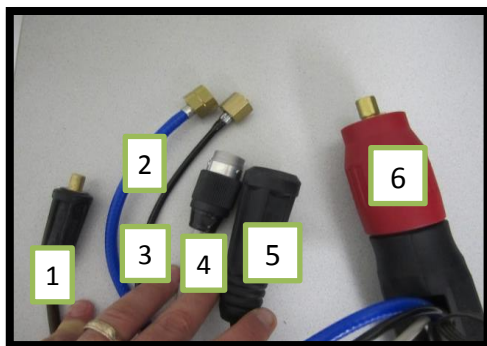


- 1 99906010 TIP TIG TORCH POWER CABLE 10mm², 4,25m
- 2 77700198 TIP TIG TORCH BLUE WATER HOSE WITH CONNECTION FITTING
- 3 99906018 TIP TIP GREY CONNECTING CABLE 4*0,5mm² (14.5ft)
- 4 60000112-A HOTWIRE (RED) CABLE ASSEMBLY (16ft)
- 5 99906016 TIP TIG TORCH GAS HOSE, BLACK ID3-W1 (12.5ft)
- 99906212 TIP TIG BLACK LINER Ø 4,8*2,3mm w/180mm WIRE FEED CONDUIT (15FT)
- 99906213 TIP TIG BLACK LINER Ø 4,8*2,3mm W/ WIRE FEED CONDUIT (20.5ft)
- 99906225 TIP TIG ORANGE LINER WITH BRONZE SPIRAL LINER (14ft)
- 99906226 TIP TIG ORANGE LINER WITH BRONZE SPIRAL (20.5ft)
- 99906227 TIP TIG ORANGE LINER WITH BRONZE SPIRAL (23 ft)

TORCH BODY

99903360 TIP TIG WP 18SC TORCH BODY

FEEDER CONNECTION PARTS (FROM LEFT TO RIGHT)



1	60000158	MALE DINSE CONNECTOR (HOTWIRE CABLE)
2	95500386	TIP TIG BRASS WATER INLET CONNECTOR G3/8" RH (BLUE HOSE)
3	77700158	TIP TIG GAS CONNECTION NUT - G1/4" RH (BLACK HOSE)
4	77700356	SERIES 5-PIN BAJONET CONNECTOR (GREY CABLE)
5	95500388	TIP TIG CURRENT/WATER CONNECTION NUT G3/8" LH (Power Cable)
6	n/a	TORCH CONNECTION (No replacement Available)
	77700760	TIP TIG TORCH BRASS END NUT (M10X1)

HANDLE PARTS



Current Assembly



Switch Assembly



Older Style

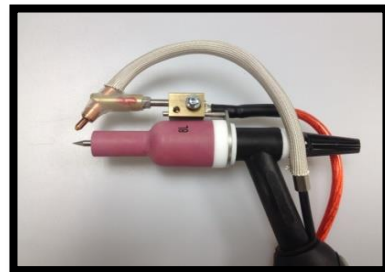
CURRENT ASSEMBLY

99903436	TIP TIG TORCH HANDLE
99903438	TIP TIG GREY PUSH BUTTON TORCH SWITCH ASSEMBLY WITH COVER
99903439	TIP TIG TORCH HANDLE SWITCH WITH 30cm CABLE (ASSEMBLY)

OLDER STYLE

99903405	TIP TIG HANDLE ERGO ROCKER SWITCH
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CONSUMABLES - LARGE CONFIGURATION



Gas Lens

- 99900524 18SC GAS LENS 3/32" - LARGE
- 99900526 18SC GAS LENS 1/8" - LARGE
- 99900528 18SC GAS LENS 5/32" - LARGE

Collets

- 99901031 18 SC COLLET 3/32" - LARGE
- 99901032 18 SC COLLET 1/8" - LARGE
- 99901033 18 SC COLLET 5/32" - LARGE

Ring

- 77700630 TIP TIG BLOCK HOLDER - OUTSIDE PIN
- 77700631 TIP TIG BLOCK HOLDER - INSIDE PIN

Insulator - Standard

- 77700214 TIP TIG 18SC RING INSULATOR
- 77700605 TIP TIG NOZZLE INSULATOR - LARGE

Insulator - Heavy Duty

- 77700208 TIP TIG 18SC INSULATOR - HEAVY DUTY(PART 1)
- 77700209 TIP TIG 18SC INSULATOR - HEAVY DUTY (PART 2)
- 77700210 TIP TIG 18SC INSULATOR - HEAVY DUTY (PART 3)

Nozzles

- 77700530 LARGE CERAMIC NOZZLE #6 (3/8")
- 77700532 LARGE CERAMIC NOZZLE #8 (1/2")
- 77700533 LARGE CERAMIC NOZZLE #10 (5/8")
- 77700534 LARGE CERAMIC NOZZLE #12 (3/4")
- 77700570 LARGE CERAMIC NOZZLE #6L (3/8")
- 77700571 LARGE CERAMIC NOZZLE #8L (1/2")
- 77700572 LARGE CERAMIC NOZZLE #10L (5/8")
- 77700573 LARGE CERAMIC NOZZLE #12L (3/4")

COMSUMABLES -LARGE CONFIGURATION (CON'T)

Nozzles - Con't

77700575	LARGE CERAMIC NOZZLE #6XL (3/8")
77700576	LARGE CERAMIC NOZZLE #8XL (1/2")
77700577	LARGE CERAMIC NOZZLE #10XL (5/8")
77700578	LARGE CERAMIC NOZZLE #12XL (3/4")
77700585	LARGE CERAMIC NOZZLE #6XXL (3/8")
77700586	LARGE CERAMIC NOZZLE #8XXL (1/2")
77700587	LARGE CERAMIC NOZZLE #10XXL (5/8")
77700588	LARGE CERAMIC NOZZLE #12XXL (3/4")

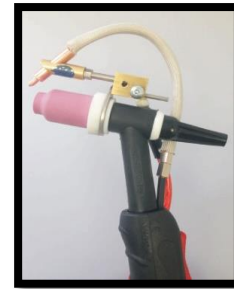
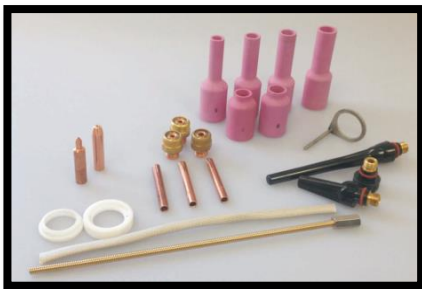
Back Caps

77700240	18SC SHORT BACK CAP
77700241	18SC MEDIUM BACK CAP
77700242	18SC LARGE BACK CAP

Spare Parts Box - Large

77701000-A	TIP TIG WP 18 SC CONSUMABLE PARTS KIT - LARGE
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CONSUMABLES - MEDIUM CONFIGURATION



Gas Lens

99900024	TIP TIG GAS LENS 3/32 18SC SMALL
99900026	TIP TIG GAS LENS 1/8 18SC SMALL
99900028	TIP TIG GAS LENS 5/32 18SC SMALL

Collets

99901031	18SC HD JUMBO COLLET 3/32"
99901032	18SC HD JUMBO COLLET 1/8"
99901033	18SC HD JUMBO COLLET 5/32"

CONSUMABLES - MEDIUM CONFIGURATION (CON'T)

Ring

77700630	TIP TIG BLOCK HOLDER - OUTSIDE PIN
77700631	TIP TIG BLOCK HOLDER - INSIDE PIN

Insulator

77700214	TIP TIG HW 18SC INSULATOR RING
77700252	TIP TIG 20 SC NOZZLE INSULATOR - MEDIUM

Nozzles

99902050	MEDIUM CERAMIC NOZZLE #5 (5/16")
99902052	MEDIUM CERAMIC NOZZLE #6 (3/8")
99902054	MEDIUM CERAMIC NOZZLE #7 (7/16")
99902056	MEDIUM CERAMIC NOZZLE #8 (1/2")
99902060	MEDIUM CERAMIC NOZZLE #5L (5/16")
99902062	MEDIUM CERAMIC NOZZLE #6L (3/8")
99902064	MEDIUM CERAMIC NOZZLE #7L (7/16")
99902066	MEDIUM CERAMIC NOZZLE #8L (1/2")

Back Caps

77700240	18SC SHORT BACK CAP
77700241	18SC MEDIUM BACK CAP
77700242	18SC LARGE BACK CAP

Spare Parts Box - Medium

77701003-A	TIP TIG WP 18 SC CONSUMABLE SPARE PARTS KIT - MEDIUM
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CONSUMABLES - COMMON PARTS

Tip Holder

77700685	TIP TIG HW UNIVERSAL 42 DEG CONTACT TIP HOLDER (RED) - PIPE
77700686	TIP TIG HW UNIVERSAL 39 DEG CONTACT TIP HOLDER (BLUE) - PLATE

Liner

77700566-A	BRONZE SPIRAL LINER WITH CONNECTOR 185MM
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Insulator

77700548-A	FIBERGLASS SLEEVE UNCOATED (7.5")
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Tips - Regular

77700536	CONTACT TIP .035 YELLOW
77700537	CONTACT TIP .045 BLUE
77700537OS	CONTACT TIP .054 - OVERSIZED DIA., BLACK
77700538	CONTACT TIP .068 RED

CONSUMABLES - COMMON PARTS (CON'T)

Narrow Groove -Tips

77700536B TIP TIG CONTACT TIP .035 1.0-40MM YELLOW -BEVELED .035 TIP
77700537B TIP TIG CONTACT TIP .045 1.2-40MM BLUE - BEVELED .045 TIP

Ceramic Coated Contact Tips

77700570-T 18SC CERAMIC COATED NARROW CONTACT TIP .030 (GREEN) (0.8mm)
77700571-T 18SC CERAMIC COATED NARROW CONTACT TIP .035" (YELLOW) (1.0 mm)
77700572-T 18SC CERAMIC COATED NARROW CONTACT TIP .045 (BLUE)(1.2mm)

Narrow Tip Ceramic Coated Contact Tips

77700850 CERAMIC COATED NARROW CONTACT TIP - .030 W/BRONZE SPIRAL (GREEN)
77700851 CERAMIC COATED NARROW CONTACT TIP-.035 W/BRNZE SPIRAL (YELLOW)
77700852 CERAMIC COATED NARROW CONTACT TIP - .045 W/BRONZE SPRIAL (BLUE)

Long Narrow Tip Ceramic Coated Contact Tips

77700955 TIP TIG LONG NARROW GAP CERAMIC COATED TIP - .030 (GREEN)
77700957 TIP TIG LONG NARROW GAP CERAMIC COATED TIP - .045 (BLUE)
77700960 LONG NARROW GAP CERAMIC COATED TIP - .030 W/BRNZE SPIRAL (GREEN)
77700962 LONG NARROW GAP CERAMIC COATED TIP-.035 W/BRNZE SPIRAL (YELLOW)

Tip Assemblies

77700601-A TIP TIG HW 18SC CERAMIC NARROW GROOVE .035 w/ 7.5 " LINER
77700602-A TIP TIG HW 18SC CERAMIC NARROW GROOVE .045 w/ 7.5 " LINER
77700603-A TIP TIG HW 18SC COPPER TIP .035 w/ 7.5 " LINER ASSY
77700604-A TIP TIG HW 18SC COOPER TIP .045 w/ 7.5 " LINER

Tungsten

TL05-7000-01-D PREGROUND 5/32" - 7" TUNGSTEN DIAMOND GROUND
TL08-7000-01-D PREGROUND 1/8" - 7" TUNGSTEN DIAMOND GROUND

Wire Feed Parts

777005691 TIP TIG OUTLET BRASS GUIDE
777005692 TIP TIG TEFLON OUTLET TUBE
88807058 TIP TIG U-Drive Roll (0.8 - 1.00mm)

Misc

BAM0183-A BALLUFF BKS-PW-26/20-4" piece
60000108 HEAVY DUTY SIDE CUTTER
60000111 FOLD HEX KEY (1.5 - 6mm) ALLEN SET

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