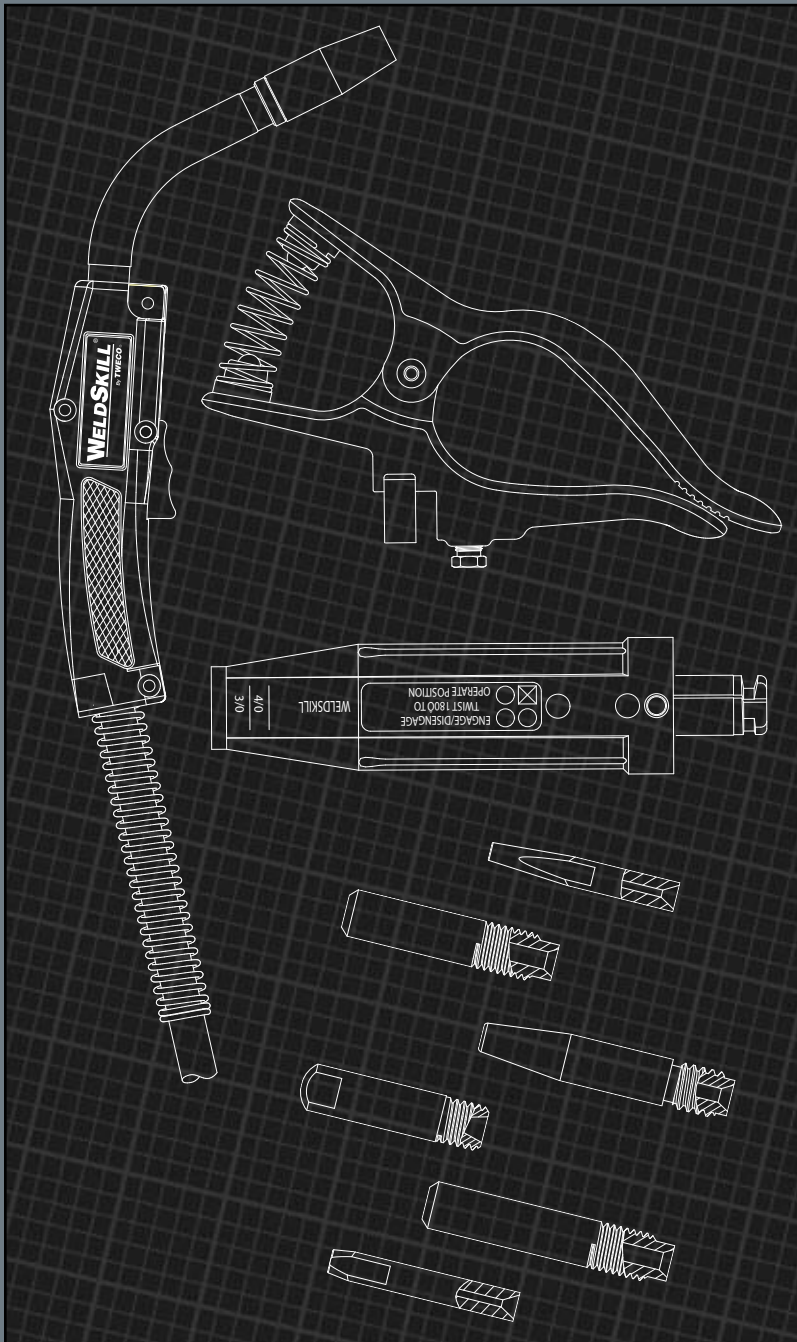




Tweco®
WeldSkill®

MIG Guns, Manual Products & Accessories



CATALOG

REPLACEMENT PARTS FOR USE WITH:

BERNARD®

BINZEL®

ESAB®

MILLER®

TREGASKISS®

TWECO®

NEW Knucklehead™
Flexible Conductor Tubes &
WeldSkill® Spool Gun
Now Available

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Consumable Parts Management Group

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We offer consumables for virtually any manufacturer of welding systems. Our products are manufactured to the highest standards and our large inventory gives us the ability to ship our products to you quickly.

Broad Selection Great Prices Fast Delivery

Choose WeldSkill® for all of your MIG consumable parts needs!

Other Replacement Products Available:**THERMAL DYNAMICS**
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- Plasma Torches
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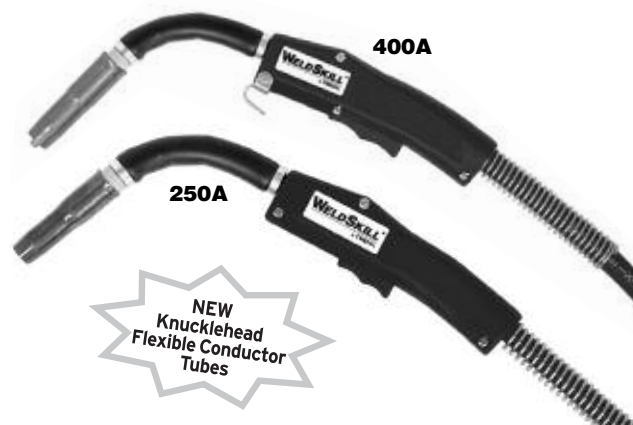
- Oxy-Fuel Torches
& Consumable Parts



MIG GUNS

TWECO® WeldSkill® & SpitFire® MIG GUNS WITH "KNUCKLEHEAD™" FLEXIBLE CONDUCTOR TUBES

- Improve weld quality
- Increase productivity
- Decrease welder fatigue
- Conductor tubes proven to last longer than any design on the market today



TWECO WeldSkill "WM" SERIES

TWECO STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Amp	Knucklehead Conductor Tube
.045" (1,2mm)	15 ft. (5M)	WM250-15-4045K4	1027-1060	250	62SFLX480 (Stock No. 1620-1106)
1/16" (1,6mm)	15 ft. (5M)	WM400-15-116K4	1040-1170	400	64SFLX480 (Stock No. 1640-1113)

Note: Gun length is measured from the front case to the rear case +/-3"

MILLER® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Amp	Knucklehead Conductor Tube
.045" (1,2mm)	15 ft. (5M)	WM250M-15-4045K4	1027-1061	250	62SFLX480 (Stock No. 1620-1106)
1/16" (1,6mm)	15 ft. (5M)	WM400M-15-116K4	1040-1171	400	64SFLX480 (Stock No. 1640-1113)

Note: Gun length is measured from the front case to the rear case +/-3"

LINCOLN® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Amp	Knucklehead Conductor Tube
1/16" (1,6mm)	15 ft. (5M)	WM400L-15-116K4	1040-1172	400	64SFLX480 (Stock No. 1640-1113)

Note: Gun length is measured from the front case to the rear case +/-3"

EURO STYLE REAR CONNECTOR

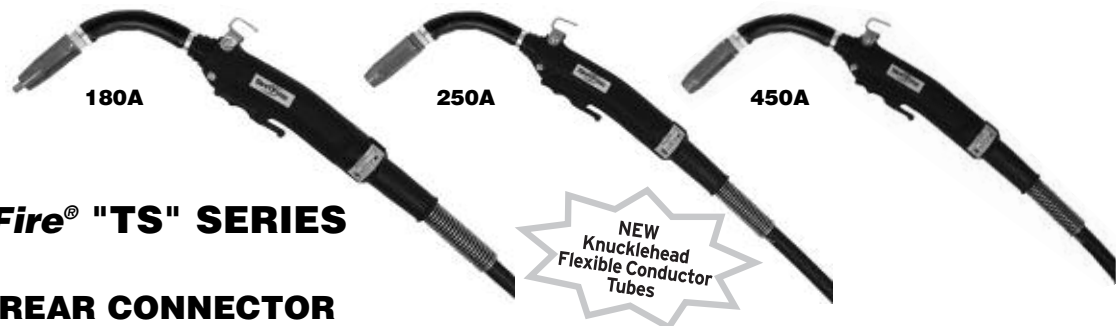
Wire Size	Length	Part No.	Stock No.	Amp	Knucklehead Conductor Tube
.045" (1,2mm)	15 ft. (5M)	WM250X-15-4045K4	1027-1062	250	62SFLX480 (Stock No. 1620-1106)
1/16" (1,6mm)	15 ft. (5M)	WM400X-15-116K4	1040-1173	400	64SFLX480 (Stock No. 1640-1113)

Note: Gun length is measured from the front case to the rear case +/-3"

TWECO WeldSkill "WM" MIG GUN SERIES KNUCKLEHEAD CONDUCTOR TUBES

Part No.	Stock No.	Description
62SFLX360	1620-1105	250 Amp 60° Knucklehead Conductor Tube - Std. Consumables
62SFLX480	1620-1106	250 Amp 80° Knucklehead Conductor Tube - Std. Consumables
64SFLX360	1640-1112	400 Amp 60° Knucklehead Conductor Tube - Std. Consumables
64SFLX480	164-1113	400 Amp 80° Knucklehead Conductor Tube - Std. Consumables
64SFLX360LR	1640-1121	400 Amp 60° Knucklehead Conductor Tube - Long Reach - Std. Consumables
64-SFLX480LR	1640-1122	400 Amp 80° Knucklehead Conductor Tube - Long Reach - Std. Consumables

MIG GUNS



TWECO® SpitFire® "TS" SERIES

TWECO STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Amp	Knucklehead Conductor Tube
.035" (1,76mm)	15 ft. (5M)	TS115-3035K4	1013-1115	180	TS62SFLX480 (Stock No. 1620-1359)
.045" (1,2mm)	15 ft. (5M)	TS215-4045K4	1040-1170	250	TS62SFLX480 (Stock No. 1620-1359)
1/16" (1,6mm)	15 ft. (5M)	TS415-116K4	1040-1220	450	TS64SFLX480 (Stock No. 1640-1356)

Note: Gun length is measured from the front case to the rear case +/-3"

MILLER® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Amp	Knucklehead Conductor Tube
.035" (1,76mm)	15 ft. (5M)	TS115M-3035K4	1013-1116	180	TS62SFLX480 (Stock No. 1620-1359)
.045" (1,2mm)	15 ft. (5M)	TS215M-4045K4	1023-1167	250	TS62SFLX480 (Stock No. 1620-1359)
1/16" (1,6mm)	15 ft. (5M)	TS415M-116K4	1040-1221	450	TS64SFLX480 (Stock No. 1640-1356)

Note: Gun length is measured from the front case to the rear case +/-3"

LINCOLN® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Amp	Knucklehead Conductor Tube
1/16" (1,6mm)	15 ft. (5M)	TS415L-116K4	1040-1222	450	TS64SFLX480 (Stock No. 1640-1356)

Note: Gun length is measured from the front case to the rear case +/-3"

EURO STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Amp	Knucklehead Conductor Tube
.045" (1,2mm)	15 ft. (5M)	TS210X-4045ELK4	1023-1191	250	TS62SFLX480EL (Stock No. 1620-1363)
.045" (1,2mm)	12 ft. (4M)	TS212X-4045ELK4	1023-1192	250	TS62SFLX480EL (Stock No. 1620-1363)
.035" (1,76mm)	10 ft. (3M)	TS410X-3545ELK4	1040-1245	450	TS64SFLX480EL (Stock No. 1640-1381)
.035" (1,76mm)	15 ft. (5M)	TS412X-3545ELK4	1040-1246	450	TS64SFLX480EL (Stock No. 1640-1381)

Note: Gun length is measured from the front case to the rear case +/-3"

TWECO WeldSkill SPITFIRE MIG GUN SERIES KNUCKLEHEAD CONDUCTOR TUBES

Part No.	Stock No.	Description
TS62SFLX360	1620-1358	250 Amp SpitFire 60° Knucklehead Conductor Tube - Std. Consumables
TS62SFLX360EL	1620-1362	250 Amp SpitFire 60° Knucklehead Conductor Tube - Eliminator Consumables
TS62SFLX480	1620-1359	250 Amp SpitFire 80° Knucklehead Conductor Tube - Std. Consumables
TS62SFLX480EL	1620-1363	250 Amp SpitFire 80° Knucklehead Conductor Tube - Eliminator Consumables
TS62SFLX480LREL	1620-1383	250 Amp SpitFire 80° Knucklehead Conductor Tube - Long Reach - Eliminator Consumables
TS64SFLX360	1640-1355	450 Amp SpitFire 60° Knucklehead Conductor Tube - Std. Consumables
TS64SFLX360EL	1640-1380	450 Amp SpitFire 60° Knucklehead Conductor Tube - Eliminator Consumables
TS64SFLX360LR	1640-1357	450 Amp SpitFire 60° Knucklehead Conductor Tube - Long Reach - Std. Consumables
TS64SFLX360LREL	1640-1382	450 Amp SpitFire 60° Knucklehead Conductor Tube - Long Reach - Eliminator Consumables
TS64SFLX480	1640-1356	450 Amp SpitFire 80° Knucklehead Conductor Tube - Std. Consumables
TS64SFLX480EL	1640-1381	450 Amp SpitFire 80° Knucklehead Conductor Tube - Eliminator Consumables
TS64SFLX480LR	1640-1358	450 Amp SpitFire 80° Knucklehead Conductor Tube - Long Reach - Std. Consumables
TS64SFLX480LREL	1640-1383	450 Amp SpitFire 80° Knucklehead Conductor Tube - Long Reach - Eliminator Consumables

MIG GUNS

TWECO® WeldSkill® SPOOL GUN

The Tweco WeldSkill Spool Gun is the perfect choice for aluminum and mild steel welding applications. Light weight and exceptional ergonomics make the WeldSkill Spool Gun easy to use, while the 25 foot cable makes many projects within your reach. The handlemounted speed control offers easy wire speed adjustment.

Works with ThermalArc Fabricator 210, 251, and 281 machines right out of the box. No external adapters or control boxes needed. Adapter kits for other machines are also available (see listing).

- Light-weight design
- Easy to use
- Adjustable wire speed control
- 25' (7,62m) Cable Length
- Fits many major cabinet style power supplies
- Rated 60% duty cycle at 200 amps

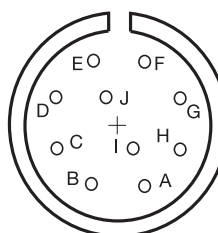


Part No.	Stock No.	Description
WSP2253545	1027-1380	WeldSkill Spool Gun with 25ft. (7,62m) Cable
WSP2253545K3	1027-1381	WeldSkill Spool Gun with 25ft. (7,62m) Cable and Flexible Conductor Tube

Manufacturer	Machine	Adapter
Miller	Millermatic 210	20312246
Miller	Millermatic 212	20312245
Miller	Millermatic 251	Direct Connection
Miller	Millermatic 252	Direct Connection
Lincoln	Power MIG 255C	20312247
Hobart	Ironman 210, 250	20312245
Esab	Migmaster 203	20312248
Esab	Migmaster 253	20312248
Esab	Migmaster 250	20312248
Generic	See pin configuration	20312249

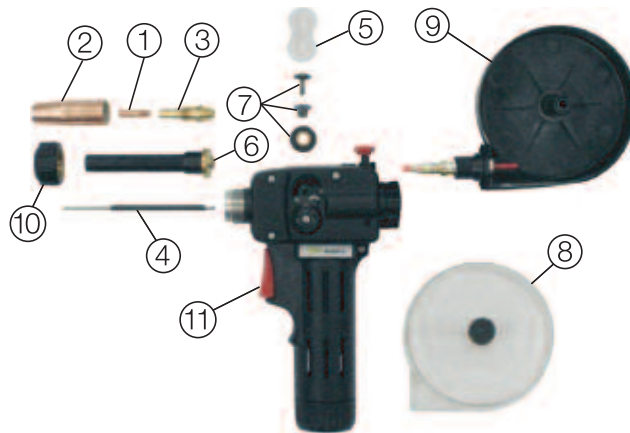
Pin Configuration for generic plugs	
Pin	Function
A	Not Used
B	Spool Gun Motor (-)
C	Spool Gun Motor (+)
D	Spool Gun Switch
E	Spool Gun Speed C.W. Pot
F	Spool Gun Speed Wiper Po
G	Spool Gun Switch
H	Spool Gun Speed CCW Pot
I	Not Used
J	Not Used

Male end from gun shown



MIG GUNS

TWECO® WeldSkill® SPOOL GUN



Ref #	Stock Number	Part Number	Description
1	11101140	WS11-23	WeldSkill Contact Tip .023
1	11101141	WS11-30	WeldSkill Contact Tip .030
1	11101142	WS11-35	WeldSkill Contact Tip .035
1	11101144	WS11-45	WeldSkill Contact Tip .045
2	12101343	WS21T-37	WeldSkill Nozzle 3/8" (9,5mm)
2	12101340	WS21-37	WeldSkill Nozzle 3/8" (9,5mm)
2	12101341	WS21-50	WeldSkill Nozzle 1/2" (12,7mm)
2	12101346	WS21-50-F	WeldSkill Nozzle 1/2" (12,7mm)
2	12101342	WS21-62	WeldSkill Nozzle 5/8" (15,9mm)
3	15101140	WS51	WeldSkill Gas Diffuser
4	20312107	SPG66065	WeldSkill Conduit
5	20312227	WSPDRC	Drive Roll Cover

Ref #	Stock Number	Part Number	Description
6	20312225	WSP62180	WeldSkill Conductor Tube
7	20312228	WSPDR023	.023 Drive Roll Assembly
7	20312234	WSPGR023	.023 Guide Roll Assembly
7	20312229		.035 Drive Roll Assembly
7	20312235		.035 Guide Roll Assembly
7	20312230	WSPDR047	.047 Drive Roll Assembly
7	20312236	WSPGR047	.047 Guide Roll Assembly
8	20312233	WSPSCC	Spool Case Cover
9	20312232	WSPSC	Complete Spool Case
10	20312226	WSP62N	Conductor Tube Nut
11	20312231	WSP92	Trigger Assembly

MIG GUNS

WeldSkill® 150 AMP MIG GUNS

- 150 amp air-cooled
- 60% duty cycle - CO₂ gas
- Metal jacketed conductor tube - 60° @ 2-1/4" Radius
- Front & rear spring strain relief



TWECO® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.035" (0,9mm)	10 ft. (3M)	WM150-10-3035	1017-1005	WS21-50	WS51	WS11-35
.035" (0,9mm)	12 ft. (4M)	WM150-12-3035	1017-1031	WS21-50	WS51	WS11-35
.035" (0,9mm)	15 ft. (5M)	WM150-15-3035	1017-1032	WS21-50	WS51	WS11-35

Note: Gun length is measured from the front case to the rear case +/-3"

MILLER® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.035" (0,9mm)	10 ft. (3M)	WM150M-10-3035	1017-1030	WS21-50	WS51	WS11-35
.035" (0,9mm)	12 ft. (4M)	WM150M-12-3035	1017-1006	WS21-50	WS51	WS11-35
.035" (0,9mm)	15 ft. (5M)	WM150M-15-3035	1017-1007	WS21-50	WS51	WS11-35

Note: Gun length is measured from the front case to the rear case +/-3"
Part No. MSAK354 (Stock No. 2642-2470) Control wire assembly furnished

LINCOLN® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.035" (0,9mm)	15 ft. (5M)	WM150L-15-3035	1017-1082	WS21-50	WS51	WS11-35

Note: Gun length is measured from the front case to the rear case +/-3"
Part No. LAK354 (Stock No. 2642-2450) Control wire assembly furnished

EURO STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.045" (1,2mm)	10 ft. (3M)	WM150X-10-4045	1017-1060	WS21-50	WS51	WS11-35

Note: Gun length is measured from the front case to the rear case +/-3"

Refer to Page 18 – 26 for front end consumable offering

MIG GUNS

WeldSkill® 250 AMP MIG GUNS

- 250 amp air-cooled
- 60% duty cycle - CO₂ gas
- Metal jacketed conductor tube - 60° @ 3" Radius
- Front & rear spring strain relief


250A

TWECO® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.045" (1,2mm)	10 ft. (3M)	WM250-10-4045	1027-1005	WS22-50	WS52	WS14-45
.045" (1,2mm)	12 ft. (4M)	WM250-12-4045	1027-1006	WS22-50	WS52	WS14-45
.045" (1,2mm)	15 ft. (5M)	WM250-15-4045	1027-1007	WS22-50	WS52	WS14-45
.045" (1,2mm)	20 ft. (6,1M)	WM250-20-4045	1027-1019	WS22-50	WS52	WS14-45
.045" (1,2mm)	25 ft. (7,6M)	WM250-25-4045	1027-1020	WS22-50	WS52	WS14-45

Note: Gun length is measured from the front case to the rear case +/-3"

MILLER® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.045" (1,2mm)	10 ft. (3M)	WM250M-10-4045	1027-1030	WS22-50	WS52	WS14-45
.045" (1,2mm)	12 ft. (4M)	WM250M-12-4045	1027-1031	WS22-50	WS52	WS14-45
.045" (1,2mm)	15 ft. (5M)	WM250M-15-4045	1027-1032	WS22-50	WS52	WS14-45
.045" (1,2mm)	20 ft. (6,1M)	WM250M-20-4045	1027-1022	WS22-50	WS52	WS14-45
.045" (1,2mm)	25 ft. (7,6M)	WM250M-25-4045	1027-1023	WS22-50	WS52	WS14-45

Note: Gun length is measured from the front case to the rear case +/-3"
Part No. MSAK354 (Stock No. 2642-2470) Control wire assembly furnished

LINCOLN® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.045" (1,2mm)	15 ft. (5M)	WM250L-15-4045	1027-1082	WS22-50	WS52	WS14-45
.045" (1,2mm)	25 ft. (7,6M)	WM250L-25-4045	1027-1045	WS22-50	WS52	WS14-45

Note: Gun length is measured from the front case to the rear case +/-3"
Part No. LAK354 (Stock No. 2642-2450) Control wire assembly furnished

EURO STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.045" (1,2mm)	10 ft. (3M)	WM250X-10-4045	1027-1055	WS22-50	WS52	WS14-45
.035" (0,9mm)	12 ft. (4M)	WM250X-12-3035	1027-1051	WS22-50	WS52	WS14-35
.045" (1,2mm)	15 ft. (5M)	WM250X-15-4045	1027-1057	WS22-50	WS52	WS14-45

Note: Gun length is measured from the front case to the rear case +/-3"

Refer to Page 18 – 26 for front end consumable offering

MIG GUNS

WeldSkill® 400 AMP MIG GUNS

- 400 amp air-cooled
- 60% duty cycle - CO₂ gas
- Metal jacketed conductor tube - 60° @ 3" Radius
- Front & rear spring strain relief



400A

TWECO® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.045" (1,2mm)	10 ft. (3M)	WM400-10-3545	1047-1000	WS24A62	WS54A	WS14-45
1/16" (1,6mm)	10 ft. (3M)	WM400-10-116	1047-1005	WS24A62	WS54A	WS14-116
.045" (1,2mm)	12 ft. (4M)	WM400-12-3545	1047-1001	WS24A62	WS54A	WS14-45
1/16" (1,6mm)	12 ft. (4M)	WM400-12-116	1047-1006	WS24A62	WS54A	WS14-116
.045" (1,2mm)	15 ft. (5M)	WM400-15-3545	1047-1002	WS24A62	WS54A	WS14-55
1/16" (1,6mm)	15 ft. (5M)	WM400-15-116	1047-1007	WS24A62	WS54A	WS14-116
1/16" (1,6mm)	20 ft. (6,1M)	WM400-20-116	1047-1015	WS24A62	WS54A	WS14-116
1/16" (1,6mm)	25 ft. (7,6M)	WM400-25-116	1047-1016	WS24A62	WS54A	WS14-116

Note: Gun length is measured from the front case to the rear case +/-3"

Use Nozzle Insulator Part No. WS34A

MILLER® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.045" (1,2mm)	10 ft. (3M)	WM400M-10-3545	1047-1025	WS24A62	WS54A	WS14-45
.045" (1,2mm)	12 ft. (4M)	WM400M-12-3545	1047-1026	WS24A62	WS54A	WS14-45
1/16" (1,6mm)	12 ft. (4M)	WM400M-12-116	1047-1031	WS24A62	WS54A	WS14-116
.045" (1,2mm)	15 ft. (5M)	WM400M-15-3545	1047-1027	WS24A62	WS54A	WS14-45
1/16" (1,6mm)	15 ft. (5M)	WM400M-15-116	1047-1032	WS24A62	WS54A	WS14-116
1/16" (1,6mm)	20 ft. (6,1M)	WM400M-20-116	1047-1018	WS24A62	WS54A	WS14-116
1/16" (1,6mm)	25 ft. (7,6M)	WM400M-25-116	1047-1019	WS24A62	WS54A	WS14-116

Note: Gun length is measured from the front case to the rear case +/-3"

Use Nozzle Insulator Part No. WS34A

Part No. MSAK354 (Stock No. 2642-2470) Control wire assembly furnished

LINCOLN® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
1/16" (1,6mm)	12 ft. (4M)	WM400L-12-116	1047-1081	WS24A62	WS54A	WS14-116
.045" (1,2mm)	15 ft. (5M)	WM400L-15-3545	1047-1077	WS24A62	WS54A	WS14-45
1/16" (1,6mm)	15 ft. (5M)	WM400L-15-116	1047-1082	WS24A62	WS54A	WS14-116
1/16" (1,6mm)	25 ft. (7,6M)	WM400L-25-116	1047-1022	WS24A62	WS54A	WS14-116

Note: Gun length is measured from the front case to the rear case +/-3"

Use Nozzle Insulator Part No. WS34A

Part No. LAK354 (Stock No. 2642-2450) Control wire assembly furnished

EURO STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
1/16" (1,6mm)	12 ft. (3M)	WM400X-12-116	1047-1056	WS24A62	WS54A	WS14-116
.045" (1,2mm)	12 ft. (4M)	WM400X-12-3545	1047-1051	WS24A62	WS54A	WS14-45
1/16" (1,6mm)	15 ft. (5M)	WM400X-15-116	1047-1057	WS24A62	WS54A	WS14-116

Note: Gun length is measured from the front case to the rear case +/-3"

Use Nozzle Insulator Part No. WS34A

Refer to Page 18 – 26 for front end consumable offering

Call 1-800-231-9353 for more information

www.tweco.com

MIG GUNS

WeldSkill® 500 AMP MIG GUNS

- 500 amp air-cooled
- 60% duty cycle - CO₂ gas
- Metal jacketed conductor tube - 60° @ 5" Radius
- Front & rear spring strain relief



500A

TWECO® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.045" (1,2mm)	12 ft. (4M)	WM500-12-3545	1057-1001	WS25CT-62	WS55W	WS15H-45
1/16" (1,6mm)	15 ft. (5M)	WM500-15-116	1057-1007	WS25CT-62	WS55W	WS15H-116
3/32" (2,4mm)	15 ft. (5M)	WM500-15-332	1057-1017	WS25CT-75	WS55H	WS15HFC-332

Note: Gun length is measured from the front case to the rear case +/-3"

Use Nozzle Insulator Part No. WS35CT

MILLER® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
1/16" (1,6mm)	15 ft. (5M)	WM500M-15-116	1057-1032	W25CT-62	WS55SW	WS15H-116

Note: Gun length is measured from the front case to the rear case +/-3"
Part No. MSAK354 (Stock No. 2642-2470) Control wire assembly furnished

Use Nozzle Insulator Part No. WS35CT

LINCOLN® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
3/32" (2,4mm)	15 ft. (5M)	WM500L-15-332	1057-1092	WS25CT-75	WS55H	WS15HFC-332

Note: Gun length is measured from the front case to the rear case +/-3"
Part No. LAK354 (Stock No. 2642-2450) Control wire assembly furnished

Use Nozzle Insulator Part No. WS35CT

EURO STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.	Front End Consumables		
				Nozzle	Diffuser	Contact Tip
.045" (1,2mm)	10 ft. (3M)	WM500X-12-564	1057-1061	WS25CT-75	WS55	WS15HFC-564
.035" (0,9mm)	12 ft. (4M)	WM500X-15-116	1057-1057	WS25CT-62	WS55W	WS15H-116
.045" (1,2mm)	15 ft. (5M)	WM500X-15-3545	1057-1052	WS25CT-62	WS55W	WS15H-45

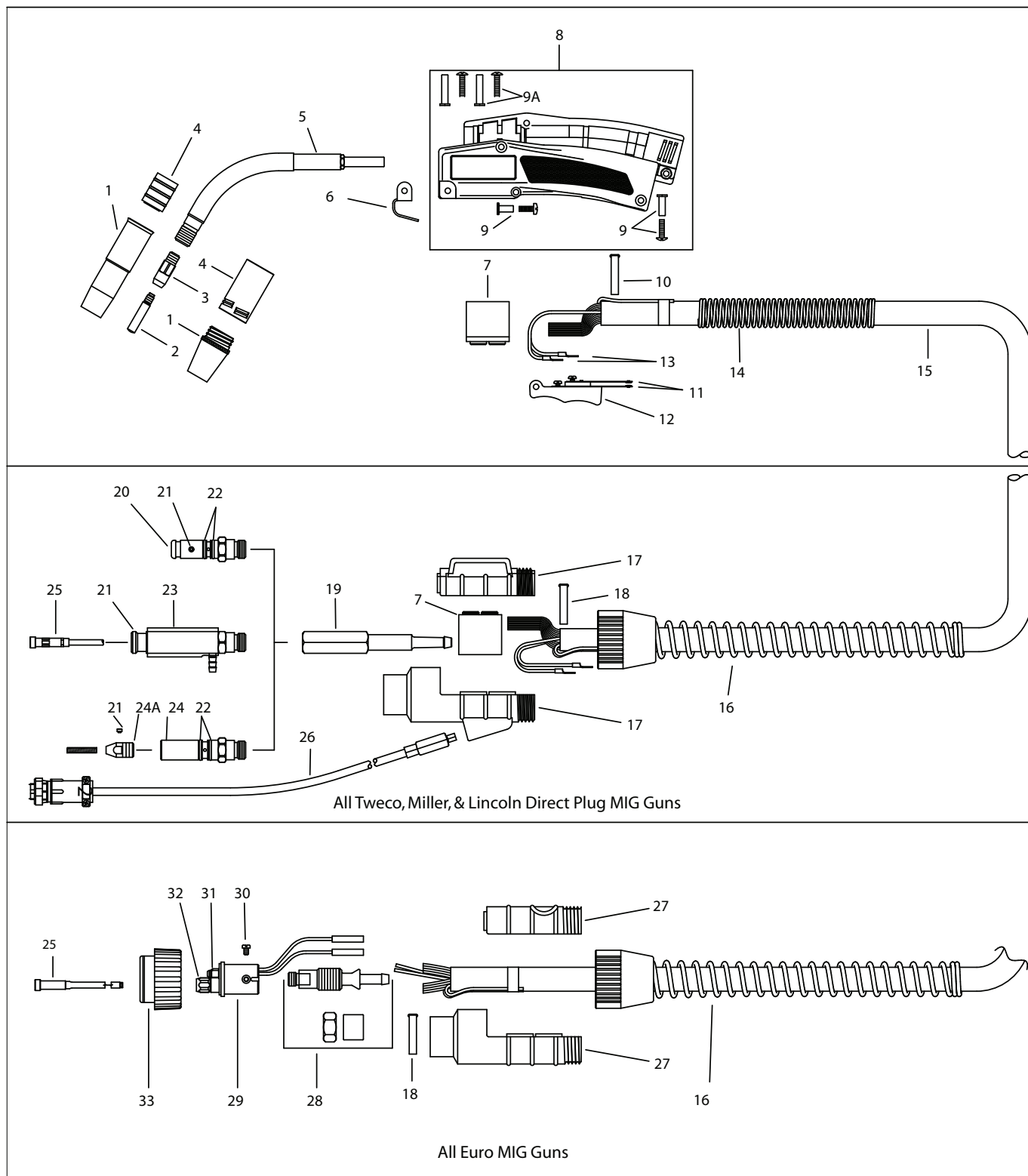
Note: Gun length is measured from the front case to the rear case +/-3"

Use Nozzle Insulator Part No. WS35CT

Refer to Page 18 – 26 for front end consumable offering

MIG GUNS

TWECO® WeldSkill® 150, 250, 400 & 500 AMP MIG Gun Replacement Parts



REPLACEMENT PARTS

TWECO® WeldSkill® 150, 250, 400 & 500 AMP MIG Gun Replacement Parts

No.	Description	MIG Gun Replacement Parts (PART NO. / STOCK NO.)			
		150 Amp	250 Amp	400 Amp	500 Amp
1	Nozzle	----- Refer to Page 23 -----			
2	Contact Tip	----- Refer to Page 21-22 -----			
3	Diffuser	----- Refer to Page 20 -----			
4	Nozzle Insulators	----- Refer to Page 24 -----			
5	Conductor Tube Assembly	----- Refer to Page 18-19 -----			
6	Gun Hanger		152 2020-2152		WM155 2050-2095
7	Front Connector Block	WM102 2020-2107		104 2040-2104	
—	Rear Connector Block		104 2040-2104		
8	Handle with Binder Posts	WM1-80 2042-2029		WM4-80 2042-2031	WM5-80 2042-2032
9	Rear Handle Binder Post & Screw		122FMS 2020-2123		124FMS 2040-2125
9A	Handle Binder Post & Screw		122FM 2020-2122		124FM 2040-2124
10	Front Cable Clamp		136 2060-2690		
11	Trigger Blades (2 Required)	91C 2010-2093		92C 2020-2094	
12	Trigger Assembly	WM91 2010-2095		92 2020-2092	
13	Front Control Wire Terminals		244 2040-2244		
14	Front Cable Support	WM141-6 2010-2142	141-6 2010-2141	144-6 2040-2144	145-6 2050-2145
15	Cablehoz (Sold per foot)		200 1720-2100	400 1740-2100	500 1750-2100
16	Rear Cable Support		350R-230-10 2035-2235		
17	Rear Case (Except Euro-Kwik)		M6RC 2060-2018		
18	Rear Cable Clamp		136 2060-2690		
19	Rear Power Connection	M170-2H 2020-2165		M170-4H 2020-2166	M170-5H 2020-2167
20	Tweco® Standard Wire Guide Plug		350-174H 2035-2110		176S-H 2060-2177
21	Set Screw Only		44C 2040-2044		
22	Connector Plug O-Ring		224S 2064-2059		225 2050-2225
23	Lincoln Wire Guide Plug		350-174LH 2035-2112		EL176LH 2060-2680
24	Miller® Wire Guide Plug Assembly		350-174MH 2035-2111		EL176MH 2060-2178
24A	Miller® Wire Guide Plug Nipple Only		174M-N 2040-2184		175M-N 2050-2178
25	Conduit	----- Refer to Page 26 -----			
26	Miller® Control Wire Assy.		MSAK-354 2642-2470		
—	Lincoln Control Wire Assy. (5 Pin)		LAK-354 2642-2450		
—	Std Control Wire Assy.		AK-354 2642-2400		
27	Rear Case _ Euro-Kwik		X6RC 2060-2006		
28	Euro-Kwik Rear Power Connection	172X-M 2020-2181		174X-M 2040-2181	
29	Euro-Kwik Body Assembly		174EX-1 2040-2276		
30	Screw		4MS 2011-2004		
31	O-Ring		174EX-1G 2040-2282		
32	Euro-Kwik Conduit Cap		174EX-1C 2040-2279		
33	Connector Nut		174X-2 2040-2177		

MIG GUNS

SpitFire® 180 AMP MIG GUNS

- 180 amp air-cooled
- 80% duty cycle - CO₂ gas
- 60° Metal jacketed conductor tube
- Swivel conductor tube
- Front & rear spring strain relief

**180A**

TWECO® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.
.035" (0,9mm)	10 ft. (3M)	TS110-3035	1013-1100
.035" (0,9mm)	15 ft. (5M)	TS115-3035	1013-1101
.035" (0,9mm)	20 ft. (6M)	TS120-3035	1013-1102
.035" (0,9mm)	25 ft. (8M)	TS125-3035	1013-1103

Note: Gun length is measured from the front case to the rear case +/-3"

MILLER® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.
.035" (0,9mm)	10 ft. (3M)	TS110M-3035	1013-1106
.035" (0,9mm)	15 ft. (5M)	TS115M-3035	1013-1107
.035" (0,9mm)	20 ft. (6M)	TS120M-3035	1013-1108
.035" (0,9mm)	25 ft. (8M)	TS125M-3035	1013-1109

Note: Gun length is measured from the front case to the rear case +/-3"

Refer to Page 18 – 26 for **WeldSkill** front end consumable offering

MIG GUNS

SpitFire® 250 AMP MIG GUNS

- 250 amp air-cooled
- 80% duty cycle - CO₂ gas
- 60° Metal jacketed conductor tube
- Swivel conductor tube
- Front & rear spring strain relief



TWECO® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.
.045" (1,2mm)	10 ft. (3M)	TS210-4045	1023-1150
.045" (1,2mm)	15 ft. (5M)	TS215-4045	1023-1151
.045" (1,2mm)	20 ft. (6M)	TS220-4045	1023-1152
.045" (1,2mm)	25 ft. (8M)	TS225-4045	1023-1153

Note: Gun length is measured from the front case to the rear case +/-3"

MILLER® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.
.045" (1,2mm)	10 ft. (3M)	TS210M-4045	1023-1156
.045" (1,2mm)	15 ft. (5M)	TS215M-4045	1023-1157
.045" (1,2mm)	20 ft. (6M)	TS220M-4045	1023-1158
.045" (1,2mm)	25 ft. (8M)	TS225M-4045	1023-1159

Note: Gun length is measured from the front case to the rear case +/-3"

EURO STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.
.045" (1,2mm)	10 ft. (3M)	TS210X-4045	1023-1162
.045" (1,2mm)	15 ft. (5M)	TS215X-4045	1023-1163
.045" (1,2mm)	20 ft. (6M)	TS220X-4045	1023-1164
.045" (1,2mm)	25 ft. (8M)	TS225X-4045	1023-1165

Note: Gun length is measured from the front case to the rear case +/-3"

Refer to Page 18 – 26 for **WeldSkill** front end consumable offering

MIG GUNS

SpitFire® 450 AMP MIG GUNS

- 450 amp air-cooled
- 80% duty cycle - CO₂ gas
- 60° Metal jacketed conductor tube
- Swivel conductor tube
- Front & rear spring strain relief



TWECO® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.
1/16" (1,6mm)	10 ft. (3M)	TS410-116	1043-1300
1/16" (1,6mm)	15 ft. (5M)	TS415-116	1043-1301
1/16" (1,6mm)	20 ft. (6M)	TS420-116	1043-1302
1/16" (1,6mm)	25 ft. (8M)	TS425-116	1043-1303

Note: Gun length is measured from the front case to the rear case +/-3"

MILLER® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.
1/16" (1,6mm)	10 ft. (3M)	TS410M-116	1043-1306
1/16" (1,6mm)	15 ft. (5M)	TS415M-116	1043-1307
1/16" (1,6mm)	20 ft. (6M)	TS420M-116	1043-1308
1/16" (1,6mm)	25 ft. (8M)	TS425M-116	1043-1309

Note: Gun length is measured from the front case to the rear case +/-3"

LINCOLN® STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.
1/16" (1,6mm)	10 ft. (3M)	TS410L-116	1043-1312
1/16" (1,6mm)	15 ft. (5M)	TS415L-116	1043-1313
1/16" (1,6mm)	20 ft. (6M)	TS420L-116	1043-1314
1/16" (1,6mm)	25 ft. (8M)	TS425L-116	1043-1315

Note: Gun length is measured from the front case to the rear case +/-3"

EURO STYLE REAR CONNECTOR

Wire Size	Length	Part No.	Stock No.
1/16" (1,6mm)	10 ft. (3M)	TS410X-116	1043-1318
1/16" (1,6mm)	15 ft. (5M)	TS415X-116	1043-1319
1/16" (1,6mm)	20 ft. (6M)	TS420X-116	1043-1320
1/16" (1,6mm)	25 ft. (8M)	TS425X-116	1043-1321

Note: Gun length is measured from the front case to the rear case +/-3"

Refer to Page 18 – 26 for **WeldSkill** front end consumable offering

Call 1-800-231-9353 for more information
www.tweco.com

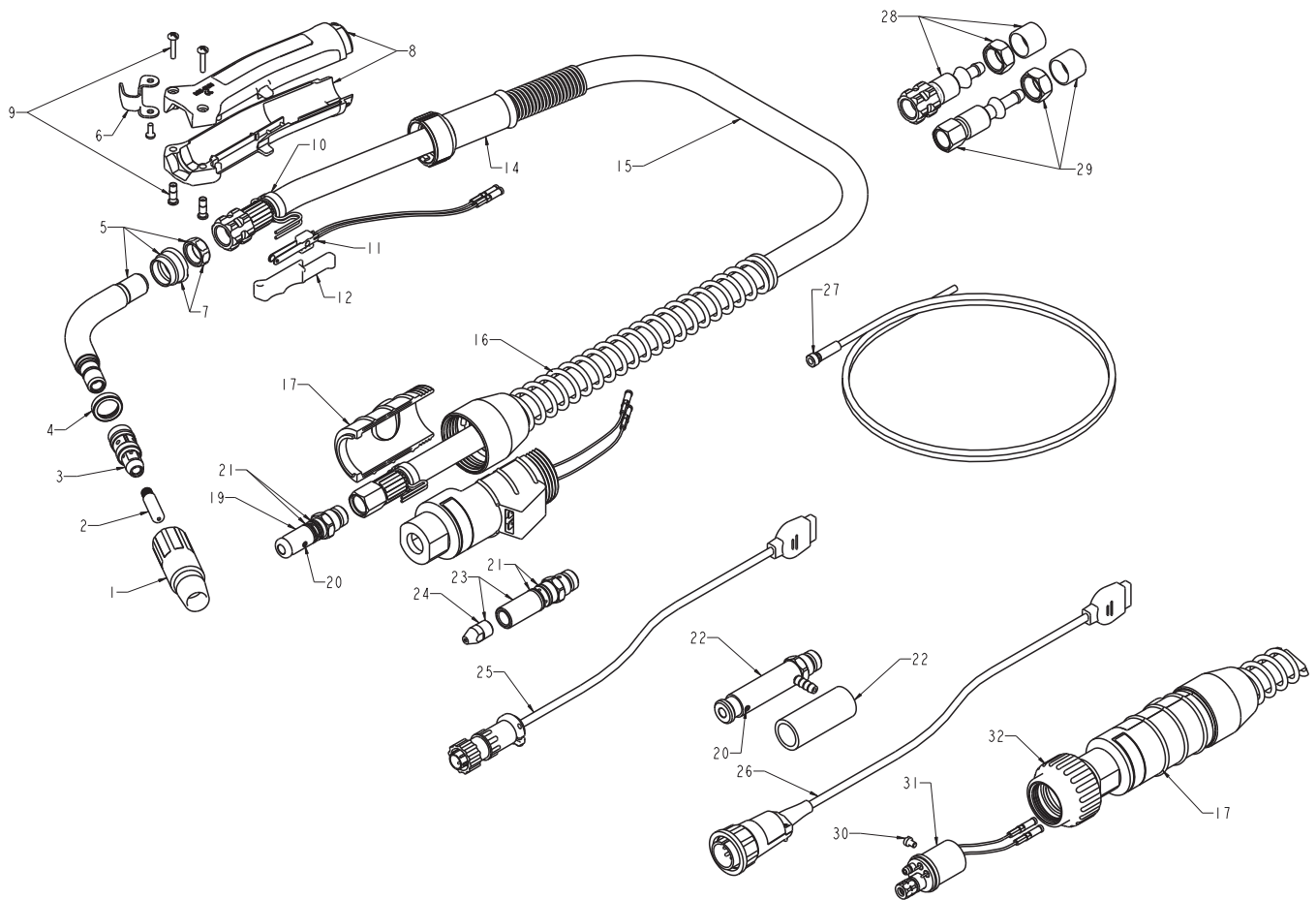
REPLACEMENT PARTS

TWECO® SpitFire® Replacement Parts

No.	Description	SpitFire Replacement Parts (PART NO. / STOCK NO.)				
		180 Amp	250 Amp	450 Amp		
1	Nozzles	21 Series	HD22 Series	EL22 Series	HD24 Series	EL24 Series
2	Contact Tips	11 Series	11H Series	EL16 Series	16S Series	EL16 Series
3	Diffusers	WS51 Series	TS52HD Series	EL52HD Series	HD54 Series	EL54 Series
4	Nozzle Insulators	63J3	63J3	63J3	66J3	66J3
		1630-1121	1630-1121	1630-1121	1660-1836	1660-1836
5	45° Conductor Tube	TS62J-45	TS62J-45	TS62J-45EL	TS64J-45	TS64J-45EL
		1620-1350	1620-1350	1620-1354	1640-1350	1640-1375
5	60° Conductor Tube	TS62J-60	TS62J-60	TS62J-60EL	TS64J-60	TS64J-60EL
		1620-1351	1620-1351	1620-1355	1640-1351	1640-1376
6	Gun Hanger	152	152	152	152	152
		2020-2152	2020-2152	2020-2152	2020-2152	2020-2152
7	Conductor Tube Nut & Cap Assembly	TS62J-NC	TS62J-NC	TS62J-NC	TS64J-NC	TS64J-NC
		2020-2045	2020-2045	2020-2045	2040-2405	2040-2405
8	Handle with Binder Posts	TS84H	TS84H	TS84H	TS84H	TS84H
		2040-2406	2040-2406	2040-2406	2040-2406	2040-2406
9	Binder Post & Screw	ELC124FM	ELC124FM	ELC124FM	ELC124FM	ELC124FM
		2060-2646	2060-2646	2060-2646	2060-2646	2060-2646
10	Front Cable Clamp	136	136	136	136	136
		2060-2690	2060-2690	2060-2690	2060-2690	2060-2690
11	Trigger Blades	EL96B	EL96B	EL96B	EL96B	EL96B
		2060-2606	2060-2606	2060-2606	2060-2606	2060-2606
12	Trigger	ELC94	ELC94	ELC94	ELC94	ELC94
		2060-2647	2060-2647	2060-2647	2060-2647	2060-2647
14	Front Cable Support	TS2SSR	TS2SSR	TS2SSR	TS4SSR	TS4SSR
		2020-2135	2020-2135	2020-2135	2040-2409	2040-2409
15	Cablehoz (Sold per foot)	35-000	200	200	400	400
		1700-2100	1720-2100	1720-2100	1740-2100	1740-2100
16	Rear Cable Support	235RSSR	235RSSR	235RSSR	235RSSR	235RSSR
		2060-2035	2060-2035	2060-2035	2060-2035	2060-2035
17	Rear Case Assembly (Except Euro-Kwik)	M6RC	M6RC	M6RC	M6RC	M6RC
		2060-2018	2060-2018	2060-2018	2060-2018	2060-2018
18	Rear Case Assembly for Euro-Kwik	—	—	X6RC	—	2060-2006
19	Tweco® Standard Wire Guide Plug	350-174H	350-174H	350-174H	350-174H	350-174H
		2035-2110	2035-2110	2035-2110	2035-2110	2035-2110
20	Set Screw Only	44C	44C	44C	44C	44C
		2040-2044	2040-2044	2040-2044	2040-2044	2040-2044
21	Connector Plug O-Ring	224S	224S	224S	224S	224S
		2064-2059	2064-2059	2064-2059	2064-2059	2064-2059
22	Lincoln Wire Guide Plug	350-174LH	350-174LH	350-174LH	350-174LH	350-174LH
		2035-2112	2035-2112	2035-2112	2035-2112	2035-2112
23	Miller® Wire Guide Plug Assembly	350-174MH	350-174MH	350-174MH	350-174MH	350-174MH
		2035-2111	2035-2111	2035-2111	2035-2111	2035-2111
24	Miller® Wire Guide Plug Nipple Only	174M-N	174M-N	174M-N	174M-N	174M-N
		2040-2184	2040-2184	2040-2184	2040-2184	2040-2184
25	Miller® Control Wire Assembly	MSAK-354	MSAK-354	MSAK-354	MSAK-354	MSAK-354
		2642-2470	2642-2470	2642-2470	2642-2470	2642-2470
26	Lincoln Control Wire Assembly (5 Pin)	LAK-354	LAK-354	LAK-354	LAK-354	LAK-354
		2642-2450	2642-2450	2642-2450	2642-2450	2642-2450
27	Conduit	42 Series	42 Series	42 Series	44 Series	44 Series
28	Front Cable Repair Connector	TS100-2RK	TS100-2RK	TS100-2RK	TS100-4RK	TS100-4RK
		2020-2190	2020-2190	2020-2190	2040-2411	2040-2411
29	Rear Cable Repair Connector	EPG172	EPG172	EPG172	350-170HK	350-170HK
		2026-2175	2026-2105	2026-2105	2035-2169	2035-2169
NS	Standard Control Wire Assembly	AK-354	AK-354	AK-354	AK-354	AK-354
		2642-2400	2642-2400	2642-2400	2642-2400	2642-2400
30	Screw	—	—	4MS	—	2011-2004
31	Euro-Kwik Body Assembly	—	—	174EX-1	—	2040-2276
32	Connector Nut	—	—	174X-2	—	2040-2177

REPLACEMENT PARTS

TWECO® SpitFire® Replacement Parts



CONDUCTOR TUBES

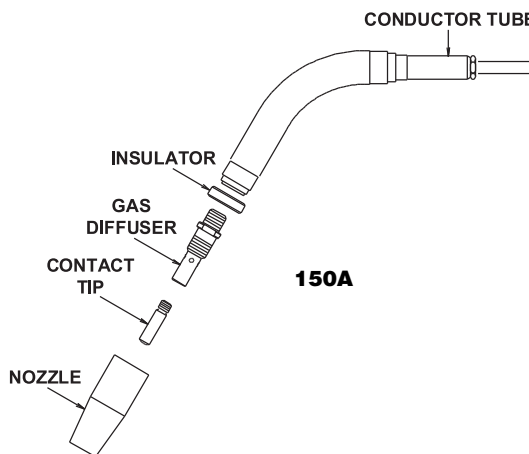
TWECO® WeldSkill®

150, 250, 400 & 500 AMP MIG Gun Replacement Parts

TWECO STYLE FRONT END CONSUMABLES

150 AMP CONDUCTOR TUBE ASSEMBLY

- Inner copper alloy tube
- Metal Jacket with silicone/fiberglass insulation
- Excepts diffusers with M10 x 1.5 I.D. threads

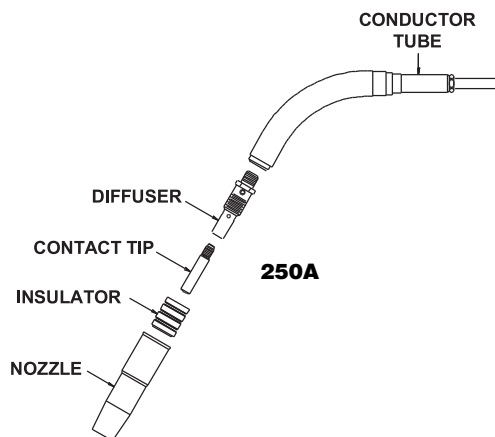


Part No.	Stock No.	Description
WM150J-60	1610-1116	60° Conductor Tube Assy. – 2-1/4" Radius
WM150J-45	1610-1115	45° Conductor Tube Assy. – 2-1/4" Radius

Note: 150 AMP *WeldSkill* MIG gun comes standard with 60° Conductor Tube Assembly and Part No. 63J-3 (Stock No. 1630-1121) Insulator.

250 AMP CONDUCTOR TUBE ASSEMBLY

- Inner copper alloy tube
- Metal Jacket with silicone/fiberglass insulation
- Excepts diffusers with 3/8"-24 UNF I.D. threads



Part No.	Stock No.	Description
WM250J-60	1620-1310	60° Conductor Tube Assy. – 3" Radius
WM250J-45	1620-1311	45° Conductor Tube Assy. – 3" Radius

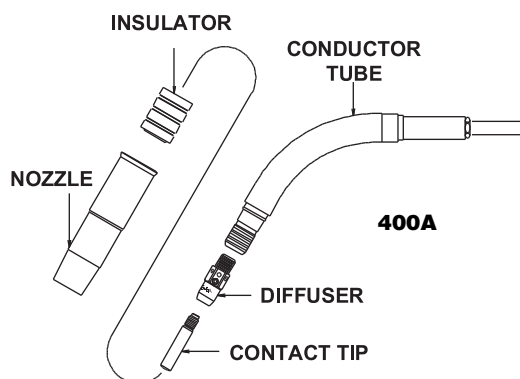
Note: 250 AMP *WeldSkill* MIG gun comes standard with 60° Conductor Tube Assembly.

CONDUCTOR TUBES

TWECO® STYLE FRONT END CONSUMABLES

400 AMP CONDUCTOR TUBE ASSEMBLY

- Inner copper alloy tube
- Metal Jacket with silicone/fiberglass insulation
- Excepts diffusers with 3/8"-24 UNF I.D. threads

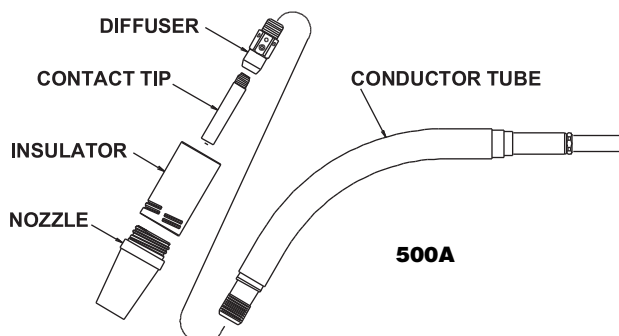


Part No.	Stock No.	Description
WM400J-60	1640-1305	60° Conductor Tube Assy. – 3" Radius
WM400J-45	1640-1306	45° Conductor Tube Assy. – 3" Radius

Note: 400 AMP **WeldSkill** MIG gun comes standard with 60° Conductor Tube Assembly.

500 AMP CONDUCTOR TUBE ASSEMBLY

- Inner copper alloy tube
- Metal Jacket with silicone/fiberglass insulation
- Excepts diffusers with 7/16"-20 UNF I.D. threads



Part No.	Stock No.	Description
WM500J-60	1650-1120	60° Conductor Tube Assy. – 3" Radius
WM500J-45	1650-1121	45° Conductor Tube Assy. – 3" Radius

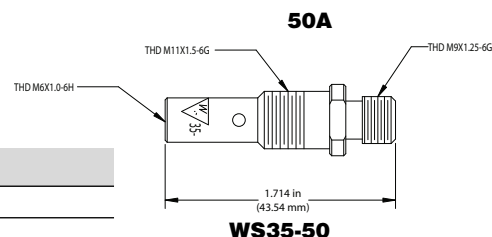
Note: 500 AMP **WeldSkill** MIG gun comes standard with 60° Conductor Tube Assembly.

MIG CONSUMABLES

TWECO® STYLE FRONT END CONSUMABLES

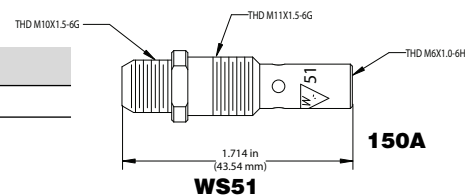
MINI-GUN GAS DIFFUSER

Part No.	Stock No.	Description
WS35-50	1500-1140	Gas Diffuser – accepts WS11 series contact tips



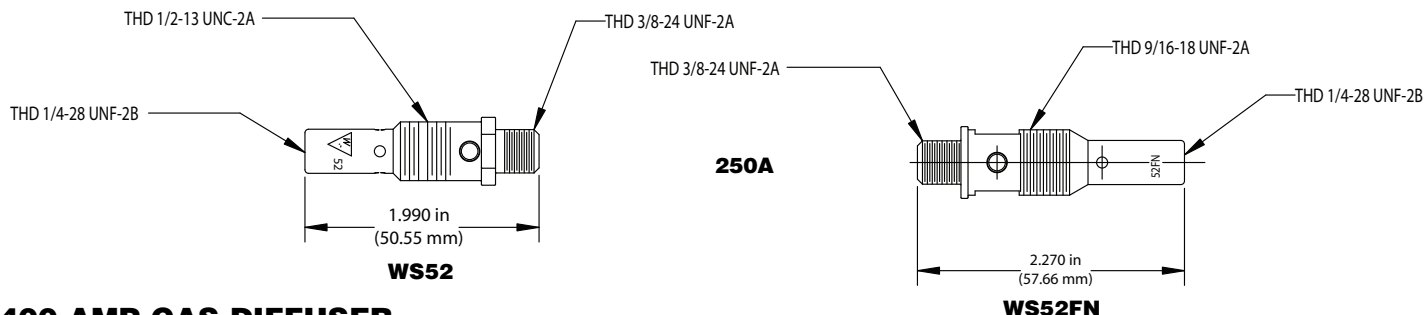
150 AMP GAS DIFFUSER

Part No.	Stock No.	Description
WS51	1510-1140	Gas Diffuser – accepts WS11 series contact tips



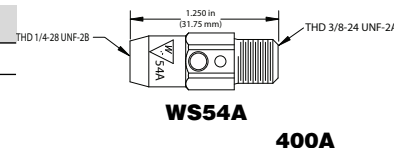
250 AMP GAS DIFFUSER

Part No.	Stock No.	Description
WS52	1520-1140	Gas Diffuser – accepts WS14 series contact tips
WS52FN	1520-1141	Gas Diffuser – use with WS23 & WS24 series nozzles



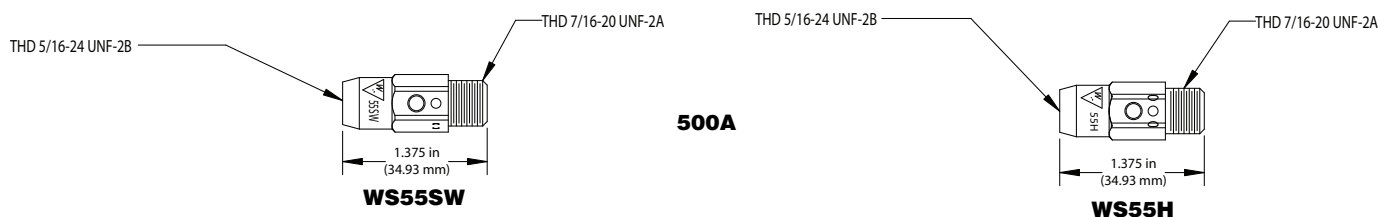
400 AMP GAS DIFFUSER

Part No.	Stock No.	Description
WS54A	1540-1145	Gas Diffuser – accepts WS14 series contact tips



500AMP GAS DIFFUSER

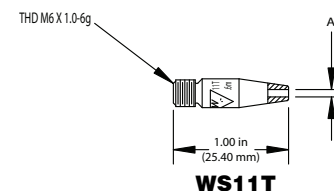
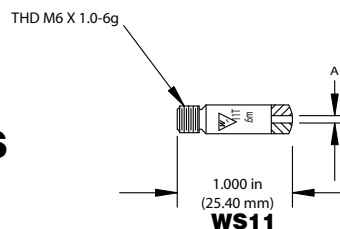
Part No.	Stock No.	Description
WS55SW	1550-1140	Gas Diffuser – accepts WS14 series contact tips
WS55H	1550-1141	Gas Diffuser – Use with 45H-332, 45H-764 & 45H-18 conduit



MIG CONSUMABLES

TWECO® STYLE FRONT END CONSUMABLES

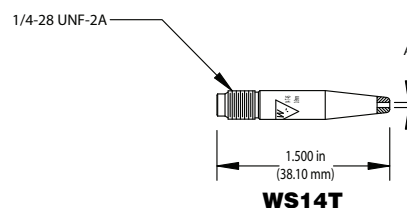
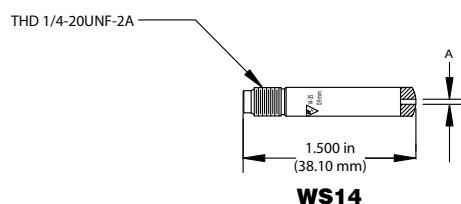
CONTACT TIPS - 11 SERIES



Wire Size	Tip I.D. (A)	Standard		Tapered		Heavy Duty	
		Part No.	Stock No.	Part No.	Stock No.	Part No.	Stock No.
.023" 0,6 mm	.031" 0,79 mm	WS11-23	1110-1140	WS11T-23	1110-1340	NA	NA
.030" 0,8 mm	.031" 0,97 mm	WS11-30	1110-1141	WS11T-30	1110-1341	NA	NA
.035" 0,9 mm	.044" 1,12 mm	WS11-35	1110-1142	WS11T-35	1110-1342	NA	NA
.040" 1,0 mm	.048" 1,22 mm	NA	NA	NA	NA	NA	NA
.045" 1,2 mm	.054" 1,37 mm	WS11-45	1110-1144	WS11T-45	1110-1344	WS11H-45	1110-1244
3/64" AL 1,2 mm	.059" 1,50 mm	NA	NA	NA	NA	NA	NA

CONTACT TIPS - 14 SERIES

Wire Size	Tip I.D. (A)	Standard		Tapered		Heavy Duty	
		Part No.	Stock No.	Part No.	Stock No.	Part No.	Stock No.
.030" 0,8 mm	.038" 0,97 mm	WS14-30	1140-1166	WS14T-30	1140-1341	NA	NA
.035" 0,9 mm	.044" 1,12 mm	WS14-35	1140-1167	WS14T-35	1140-1342	WS14H-35	1140-1242
.040" 1,0 mm	.048" 1,22 mm	WS14-40	1140-1168	NA	NA	WS14H-40	1140-1243
.045" 1,2 mm	.054" 1,37 mm	WS14-45	1140-1169	WS14T-45	1140-1344	WS14H-45	1140-1244
.052" 1,3 mm	.064" 1,65 mm	WS14-52	1140-1170	WS14T-52	1140-1345	WS14H-52	1140-1245
1/16" 1,6 mm	.073" 1,85 mm	WS14-116	1140-1171	WS14T-116	1140-1346	WS14H-116	1140-1246
5/64" 2,0 mm	.090" 2,29 mm	WS14-564	1140-1174	NA	NA	WS14H-564	1140-1247
3/64" ALUM 1,2mm	.059" 1,50 mm	WS14A-364	1140-1172	NA	NA	WS14AH-364	1140-1248

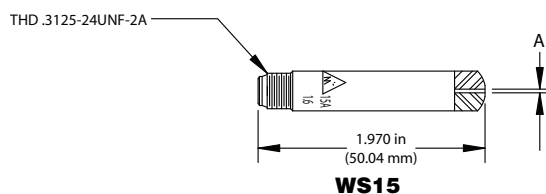


MIG CONSUMABLES

TWECO® STYLE FRONT END CONSUMABLES

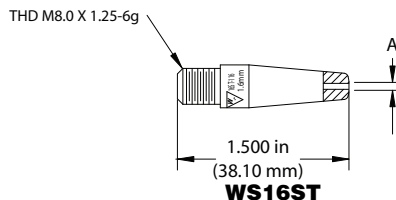
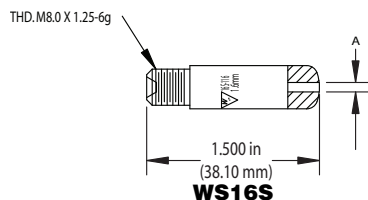
CONTACT TIPS - 15H SERIES

Wire Size	Tip I.D. (A)	Part No.	Stock No.
.035" 0,9 mm	.044" 1,12 mm	WS15H-35	1150-1230
.045" 1,2 mm	.054" 1,37 mm	WS15H-45	1150-1232
1/16" 1,6 mm	.073" 1,85 mm	WS15H-116	1150-1234
5/64" 2,0 mm	.090" 2,29 mm	WS15H-564	1150-1235
3/32" 2,4 mm	.106" 2,67 mm	WS15H-332	1150-1238
7/64" 2,8 mm	.120" 3,05 mm	WS15H-764	1150-1237
1/16" 1,6 mm	.073" 1,85 mm	WS15AH-116	1150-1236
1/16" 1,6 mm	.082" 2,08 mm	WS15HFC-116	1150-1268



CONTACT TIPS - 16S SERIES

Wire Size	Tip I.D. (A)	Standard		Tapered	
		Part No.	Stock No.	Part No.	Stock No.
.035" 0,9 mm	.044" 1,12 mm	WS16S-35	1160-1425	WS16ST-35	1160-1440
.045" 1,2 mm	.054" 1,37 mm	WS16S-45	1160-1426	WS16ST-45	1160-1441
.052" 1,3 mm	.064" 1,65 mm	WS16S-52	1160-1427	NA	NA
1/16" 1,6 mm	.073" 1,85 mm	WS16S-116	1160-1428	WS16ST-116	1160-1443
5/64" 2,0 mm	.090" 2,29 mm	WS16S-564	1160-1429	NA	NA



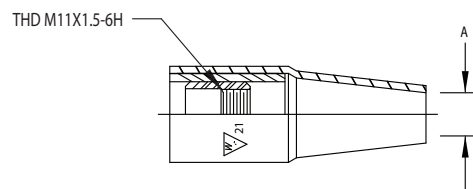
MIG CONSUMABLES

TWECO® STYLE FRONT END CONSUMABLES

NOZZLE - 21 SERIES

Part No.	Stock No.	Description (A)
WS21T-37	1210-1343	3/8" (9,5 MM) Bore Tapered
WS21-37	1210-1340	3/8" (9,5 MM) Bore
WS21-50	1210-1341	1/2" (12,7 MM) Bore
WS21-50-F	1210-1346	1/2" (12,7 mm) Bore Flush
WS21-62	1210-1342	5/8" (15,9 mm) Bore

Note: Part No. WS21-50 nozzle installed in all 150 AMP **WeldSkill** MIG guns

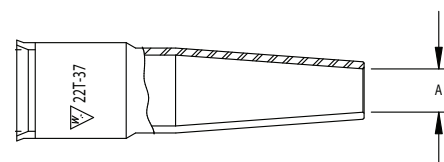


WS21T

NOZZLE - 22 SERIES

Part No.	Stock No.	Description (A)
WS22T-37-SS	1220-1336	3/8" (9,5 MM) Bore Tapered Short Stop
WS22-37-SS	1220-1345	3/8" (9,5 MM) Bore Short Stop
WS22-50	1220-1341	1/2" (12,7 MM) Bore
WS22-50-SS	1220-1346	1/2" (12,7 mm) Bore Short Stop
WS22-62	1220-1342	5/8" (15,9 mm) Bore
WS22-62-SS	1220-1347	5/8" (15,9 mm) Bore Short Stop

Note: Part No. WS22-50 nozzle installed in all 250 AMP **WeldSkill** MIG guns.
Part No. WS34A (Stock No. 1340-1125) Insulator must be used with this series nozzle.

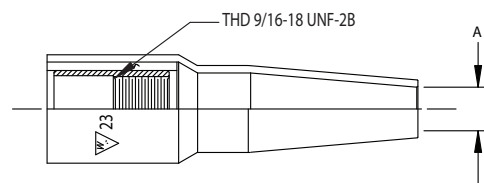


WS22T

NOZZLE - 23 SERIES

Part No.	Stock No.	Description (A)
WS23T-37	1230-1035	3/8" (9,5 MM) Bore Tapered
WS23-37	1230-1010	3/8" (9,5 MM) Bore Short Stop
WS23T-37-F	1230-1303	3/8" (9,5 MM) Bore Tapered, Flush
WS23-50	1230-1011	1/2" (12,7 mm) Bore
WS23-50-F	1230-1016	5/8" (15,9 mm) Bore, Flush
WS23-62	1230-1012	5/8" (15,9 mm) Bore
WS23H-62	1230-1221	5/8" (15,9 mm) Bore Heavy Duty
WS23-75	1230-1013	3/4" (19,1 mm) Bore

Note: Use diffuser, Part No. WS52FN (Stock No. 1520-1141) with the 23 series nozzles on a 250 AMP MIG gun.



WS23T

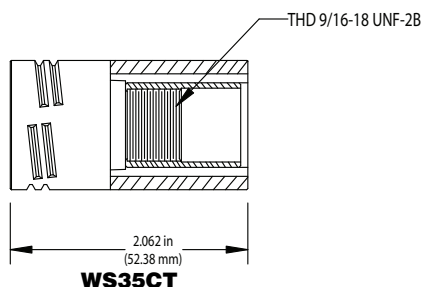
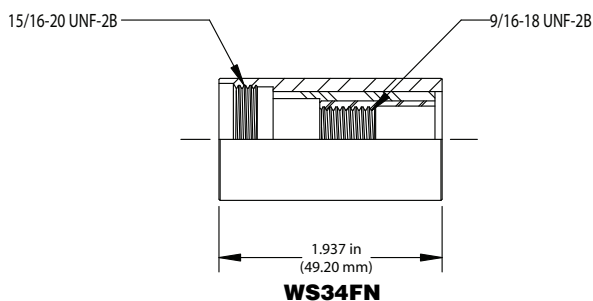
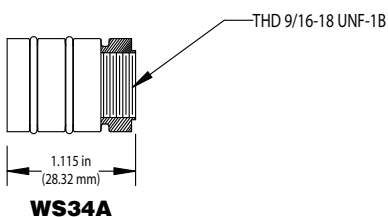
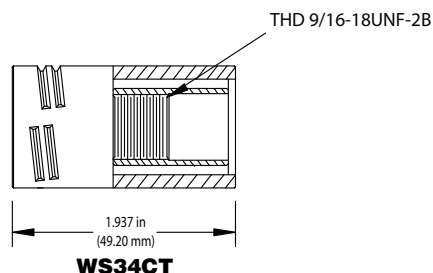
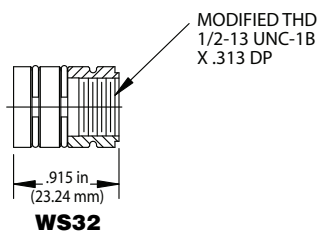
MIG CONSUMABLES

STANDARD NOZZLES & NOZZLE INSULATORS

**STANDARD, TAPERED,
& HEAVY DUTY STYLES**

NOZZLE INSULATORS

Description	Part No.	Stock No.
Insulator used with WS22 Series Nozzles	WS32	1320-1125
Insulator used with WS24A Series Nozzles	WS34A	1340-1125
Insulator used with WS24CT Series Nozzles	WS34CT	1340-1126
Insulator used with WS24FN Series Nozzles	WS34FN	1340-1127
Insulator used with WS25CT Series Nozzles	WS35CT	1350-1425

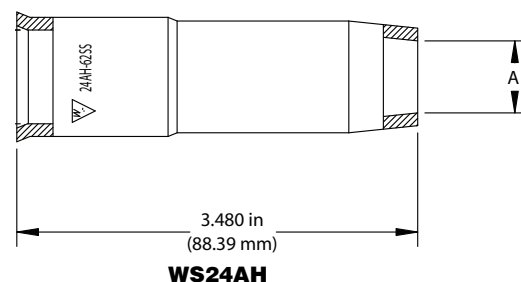
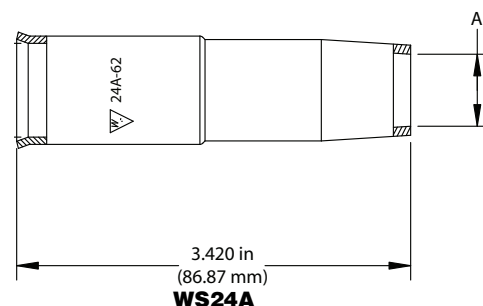


MIG CONSUMABLES

STANDARD NOZZLES & NOZZLE INSULATORS STANDARD, TAPERED, & HEAVY DUTY STYLES

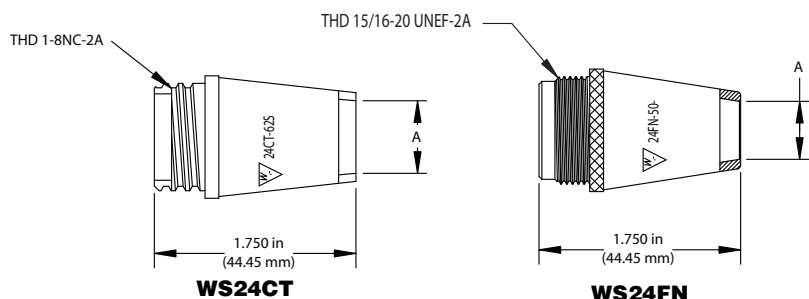
NOZZLE – 24 SERIES SLIP-ON STYLE

Description (A)	Part No.	Stock No.
3/8" (9,5 MM) Bore Short Stop	WS24A-37-SS	1240-1559
1/2" (12,7 MM) Bore	WS24A-50	1240-1555
1/2" (12,7 MM) Bore Short Stop	WS24A-50-SS	1240-1560
5/8" (15,9 mm) Bore	WS24A-62	1240-1556
5/8" (15,9 mm) Bore Short Stop	WS24A-62-SS	1240-1561
5/8" (15,9 mm) Bore Heavy Duty Short Stop	WS24AH-62-SS	1240-1566
3/4" (19,1 mm) Bore	WS24A-75	1240-1557



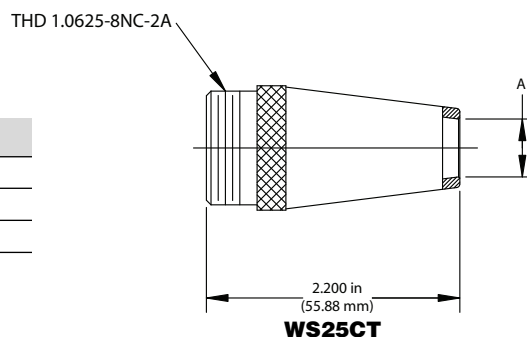
NOZZLE – 24 SERIES THREADED

Description (A)	Part No.	Stock No.
Used with 34CT Insulator		
1/2" (12,7 MM) Bore	WS24CT-50-S	1240-1580
5/8" (15,9 mm) Bore	WS24CT-62-S	1240-1581
5/8" (15,9 mm) Bore Tip Recessed	WS24CT-62-R	1240-1591
3/4" (19,1 mm) Bore	WS24CT-75-S	1240-1582
Used with 34FN Insulator		
1/2" (12,7 MM) Bore	WS24FN-50-S	1240-1715
5/8" (15,9 mm) Bore	WS24FN-62-S	1240-1727



NOZZLE – 25 SERIES

Description (A)	Part No.	Stock No.
1/2" (12,7 MM) Bore	WS25CT-50	1250-1439
5/8" (15,9 mm) Bore	WS25CT-62	1250-1440
3/4" (19,1 mm) Bore	WS25CT-75	1250-1441

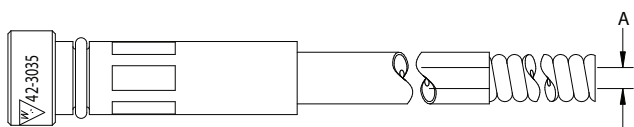


MIG CONSUMABLES

WIRE CONDUITS

42 SERIES CONDUITS

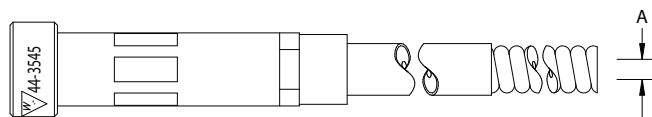
Description (A)	Part No.	Stock No.
Max. .035" (0,9 mm)	WS42-3035-15	1420-1140
Max. .035" (0,9 mm)	WS42-3035-25	1420-1145
Max. .045" (1,2 mm)	WS42-4045-15	1420-1141
Max. .045" (1,2 mm)	WS42-4045-25	1420-1146
Max. .045" (1,2 mm) Alum.	WS42N-3545-15	1420-1142



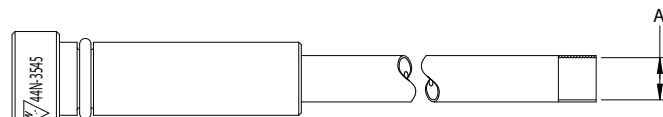
WS42-SERIES

44 SERIES CONDUITS

Description (A)	Part No.	Stock No.	Part No.	Stock No.
Max. .045" (1,2 mm)	WS44-3545-15	1440-1140	WS44-3545-25	1440-1145
1/16" (1,6 mm)	WS44-116-15	1440-1141	WS44-116-25	1440-1146
5/64" (2,0 mm)	WS44-564-15	1440-1142	WS44-564-25	1440-1147
For Aluminum Wire Max. .045" (1,2 mm)	WS44N-3545-15	1440-1135	WS44N-116-15	1440-1136



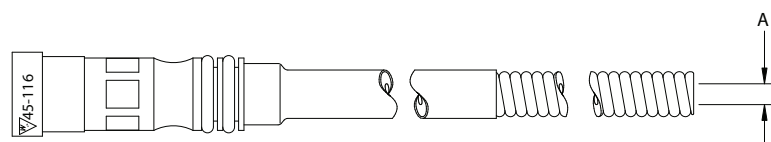
WS44-SERIES



WS44N-SERIES

45 SERIES CONDUITS

Description (A)	Part No.	Stock No.
Max. .045" (1,2 mm)	WS45-3545-15	1450-1104
1/16" (1,6 mm)	WS45-116-15	1450-1114
3/32" (2,4 mm)	WS45H-332-15	1450-1134
Bulk 1/16" (1,6 mm) Sold per foot	WS44/45-116	1440-1111



WS45-SERIES

MANUAL PRODUCTS

TWECO® WeldSkill® ELECTRODE HOLDERS



WS200E

WS300E

Part Number	Stock Number	Electrode Capacity	Amperage Capacity	Body Material	Cable Capacity	Length in/mm
WS200E	9110-1115	5/32" / 4,0 mm	200	Copper Alloy	Through 2/0	8-1/4" / 209 mm
WS250E	9110-1116	3/16" / 5,0 mm	250	Copper Alloy	Through 2/0	9-1/4" / 235 mm
WS300E	9110-1117	7/32" / 5,5 mm	300	Copper Alloy	Through 2/0	10" / 253 mm
WS350E	9110-1118	1/4" / 6,4 mm	350	Copper Alloy	Through 4/0	11" / 279 mm
WS400E	9110-1119	1/4" / 6,4 mm	400	Copper Alloy	Through 4/0	12" / 305 mm

TWECO WeldSkill "HOLD-TITE" ELECTRODE HOLDER



WHT-400

Part Number	Stock Number	Description
WHT-400	9120-1010	400 Amp <i>WeldSkill</i> "Hold-Tite" Electrode Holder

TWECO WeldSkill CABLE CONNECTORS



4-WPC

Part Number	Stock Number	Description	Cable Capacity	Standard Package
POSITIVE-CAM MECHANICAL CABLE CONNECTORS				
1-WPC	9425-1125	Complete Set of Connectors	4, 2, 1	1
1-WPC-P	9425-1126	Connector Male Half Only	4, 2, 1	2
1-WPC-R	9425-1127	Connector Female Half Only	4, 2, 1	2
2-WPC	9425-1225	Complete Set of Connectors	1/0, 2/0, 3/0	1
2-WPC-P	9425-1226	Connector Male Half Only	1/0, 2/0, 3/0	2
2-WPC-R	9425-1227	Connector Female Half Only	1/0, 2/0, 3/0	2
4-WPC	9425-1425	Complete Set of Connectors	3/0 or 4/0	1
4-WPC-P	9425-1246	Connector Male Half Only	3/0 or 4/0	2
4-WPC-R	9425-1247	Connector Female Half Only	3/0 or 4/0	2
DINSE STYLE MECHANICAL CABLE CONNECTORS				
WDC-25	9425-1445	Complete Set of Connectors	4, 2, 1	1
WDC-25-P	9425-1446	Connector Male Half Only	4, 2, 1	2
WDC-25-R	9425-1447	Connector Female Half Only	4, 2, 1	2
WDC-50	9425-1430	Complete Set of Connectors	1/0, 2/0, 3/0	1
WDC-50-P	9425-1431	Connector Male Half Only	1/0, 2/0, 3/0	2
WDC-50-R	9425-1432	Connector Female Half Only	1/0, 2/0, 3/0	2
WDC-75	9425-1435	Complete Set of Connectors	3/0 or 4/0	1
WDC-75-P	9425-1436	Connector Male Half Only	3/0 or 4/0	2
WDC-75-R	9425-1437	Connector Female Half Only	3/0 or 4/0	2

MANUAL PRODUCTS

TWECO® WeldSkill® GROUND CLAMPS



WS300GC



WS300SGC

Part Number	Stock Number	Amp Rating	Jaw Opening	Jaw Depth	Cable Capacity	Length in/mm
COPPER GROUND CLAMPS						
WS200GC	9205-1215	200	1" / 24 mm	2-1/2" / 63 mm	Through 1/0	6" / 152 mm
WS300GC	9205-1216	300	1-1/2" / 38 mm	3-1/2" / 88 mm	Through 2/0	8-1/4" / 209 mm
WS500GC	9205-1217	500	2" / 50 mm	4-7/8" / 123 mm	Through 3/0	10" / 253 mm
STEEL GROUND CLAMPS						
WS180SGC	9205-1245	180	1-3/4" / 44 mm	2" / 50 mm	Through 1/0	6-1/2" / 165 mm
WS300SGC	9205-1246	300	2" / 50 mm	2-1/2" / 63 mm	Through 3/0	7-3/4" / 196 mm
WS500SGC	9205-1247	500	2-1/4" / 50 mm	3" / 76 mm	Through 4/0	9-1/2" / 241 mm



WDP-25

TWECO WeldSkill PANEL RECEPTACLES To Fit Dinse Style Male Connectors

Part Number	Stock Number	Fits WeldSkill Connector	For Cable Size	Standard Package
WDP-25	9580-1129	Panel fitting accepts WDC-25-P	4,2,1	1
WDP-50	9580-1130	Panel fitting accepts WDC-50-P & WDC-75-P	1/0 through 4/0	1

TWECO WeldSkill MISCELLANEOUS CONNECTORS

Part Number	Stock Number	Description
1MDC-CK	9425-1244	25 mm Dinse Male to Tweco® #1 Positive Cam Connectors
2MDC-CK	9425-1240	50 mm Dinse Male to Tweco® #2 & #4 Positive Cam Connectors
50-AFD	9510-1125	Machine Threaded Stud fitting accepts WDC-50-P & WDC-75-P



WS-46H



WS-62H



WS-120H



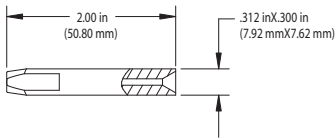
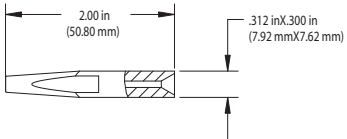
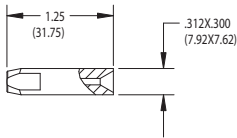
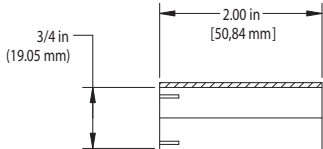
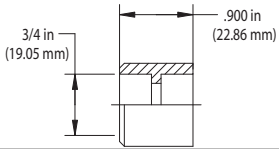
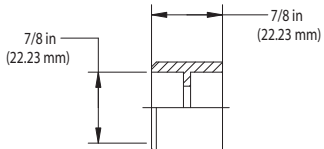
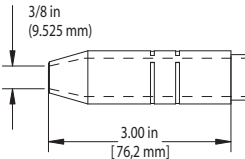
WS-3040H

TWECO WeldSkill HAMMER-ON CABLE LUGS

Part Number	Stock Number	Cable Size	Amp Rating	Stud Hole Size	I.D. Cable Socket	Quantity Per Pkg
WS-3040H	9520-1128	3/0 through 4/0	250	17/32"(13.5 mm)	.660" (16.8 mm)	5
WS-120H	9520-1127	1through 2/0	225	17/32"(13.5 mm)	.559" (14.2 mm)	5
WS-62H	9520-1125	6 through 2	150	17/32"(13.5 mm)	.461" (11.7 mm)	5
WS-46H	9520-1126	4 through 6	90	21/64"(8.3 mm)	.347" (8.8 mm)	5

Replacement Parts suitable for:

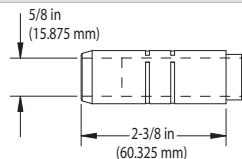
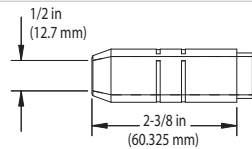
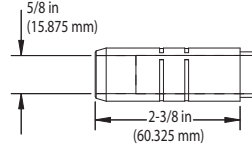
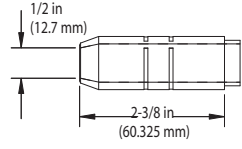
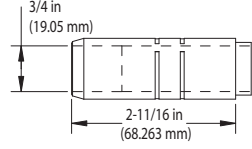
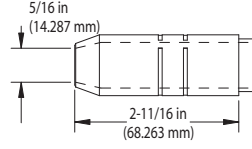
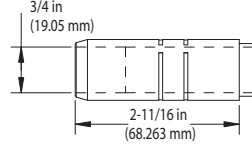
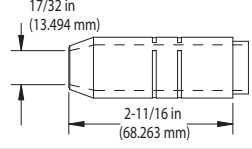
BERNARD®

Part Number	Stock Number	Description	
WS1588	1150-1123	Contact Tip .030" (0,8mm)	
WS1589	1150-1101	Contact Tip .035" (0,9mm)	
WS1590	1150-1102	Contact Tip .045" (1,2mm)	
WS1591	1150-1103	Contact Tip 1/16" (1,6mm)	
WS1592	1150-1104	Contact Tip 5/64" (2,0mm)	
WS1593	1150-1105	Contact Tip 3/32" (2,4mm)	
WS1594	1150-1106	Contact Tip 7/64" (2,8mm)	
WS1595	1150-1107	Contact Tip 1/8" (3,2mm)	
WS1597	1150-1300	Contact Tip .023" (0,6mm)	
WS1598	1150-1108	Contact Tip .057" (1,4mm)	
WS4280	1150-1109	Contact Tip 1/16" (1,6mm) Tapered	
WS4281	1150-1110	Contact Tip .035" (0,9mm) Tapered	
WS4282	1150-1111	Contact Tip .045" (1,2mm) Tapered	
WS4283	1150-1112	Contact Tip .057" (1,4mm) Tapered	
WS4285	1150-1113	Contact Tip .030" (0,8mm) Tapered	
WS7488	1150-1114	Contact Tip .030" (0,8mm)	
WS7489	1150-1115	Contact Tip .035" (0,9mm)	
WS7490	1150-1116	Contact Tip .045" (1,2mm)	
WS7491	1150-1117	Contact Tip 1/16" (1,6mm)	
WS7492	1150-1118	Contact Tip 5/64" (2,0mm)	
WS7493	1150-1119	Contact Tip 3/32" (2,4mm)	
WS7494	1150-1120	Contact Tip 7/64" (2,8mm)	
WS7495	1150-1301	Contact Tip 1/8" (3,2mm)	
WS7496	1150-1302	Contact Tip .040" (1,0mm)	
WS7497	1150-1121	Contact Tip .025" (0,6mm)	
WS7498	1150-1122	Contact Tip .052" (1,3mm)	
WS4061	1350-1411	Nozzle Insulator	
WS4323R	1350-1410	Nozzle Insulator	
WS4423R	1350-1412	Nozzle Insulator	
WS4295	1250-1100	Nozzle 3/8" Bore (9,5mm) Tapered Brass	

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Replacement Parts suitable for:

BERNARD®

Part Number	Stock Number	Description	
WS4391	1250-1101	Nozzle 5/8" Bore (15,9mm) Brass	
WS4392	1250-1102	Nozzle 1/2" Bore (12,7mm) Tapered Brass	
WS4393	1250-1103	Nozzle 5/8" Bore (15,9mm) Copper	
WS4394	1250-1104	Nozzle 1/2" Bore (12,7mm) Tapered Copper	
WS4491	1250-1105	Nozzle 3/4" Bore (19,1mm) Brass	
WS4492	1250-1106	Nozzle 9/16" Bore (14,3mm) Tapered Copper	
WS4591	1250-1107	Nozzle 3/4" Bore (19,1mm) Copper	
WS4592	1250-1108	Nozzle 17/32" Bore (13,5mm) Copper	

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Replacement Parts suitable for:

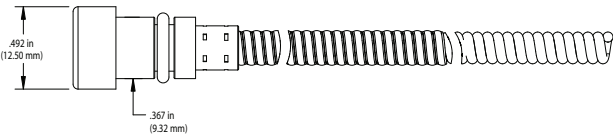
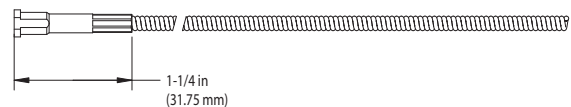
BERNARD®

Part Number	Stock Number	Description	
WS4235	1545-1110	Gas Diffuser (1500 Series Tips – Straight)	
WS4335	1545-1111	Gas Diffuser (1500 Series Tips – Tapered)	
WS4435	1545-1112	Gas Diffuser (1500 Series Tips – Tapered)	
WS4635	1545-1113	Gas Diffuser (1500 Series Tips – Straight)	
WS4635T	1545-1114	Gas Diffuser	

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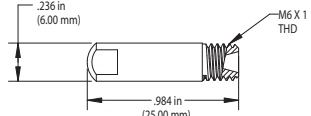
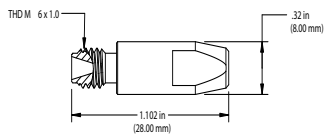
Replacement Parts suitable for:

BERNARD®

Part Number	Stock Number	Description	
WS43015	1450-1200	Liner 15Ft. (5m) .023" - .030" (0,6mm – 0,8mm)	
WS43015T	1450-1201	Liner 15Ft. (5m) .023" - .030" (0,6mm – 0,8mm)	
WS43115	1450-1202	Liner 15Ft. (5m) .035" - .045" (0,9mm – 1,2mm)	
WS43115T	1450-1203	Liner 15Ft. (5m) .035" - .045" (0,9mm – 1,2mm)	
WS43215	1450-1204	Liner 15Ft. (5m) 1/16" (1,6mm)	
WS43215T	1450-1205	Liner 15Ft. (5m) 1/16" (1,6mm)	
WS44115	1450-1206	Liner 15Ft. (5m) .035" - .045" (0,9mm – 1,2mm)	
WS44115T	1450-1207	Liner 15Ft. (5m) .035" - .045" (0,9mm – 1,2mm)	
WS44215	1450-1208	Liner 15Ft. (5m) 1/16" (1,6mm)	
WS44215T	1450-1209	Liner 15Ft. (5m) 1/16" (1,6mm)	
WS44225	1450-1215	Liner 25Ft. (8m) 1/16" (1,6mm)	
WS44315	1450-1210	Liner 15Ft. (5m) 5/64" (2,0mm)	
WS45415	1450-1211	Liner 15Ft. (5m) 3/32" (2,4mm)	
WSQJL116	1450-1212	Jump Liner 1/16" (1,6mm)	
WSQJL2330	1450-1213	Jump Liner .023-.030	
WSQJL3545	1450-1214	Jump Liner .035-.045	

Replacement Parts suitable for:

BINZEL®

WS1400008	1150-1278	Contact Tip .024" (0,6mm) M6 CU 073	
WS1400059	1150-1277	Contact Tip .030" (0,8mm) M6 CU 073	
WS1400051	1150-1284	Contact Tip .030" (0,8mm) M6 CU 069	
WS1400169	1150-1283	Contact Tip .035" (0,9mm) M6 CU 069	

Replacement Parts suitable for:

BINZEL®

Part Number	Stock Number	Description	
WS140.0177	1150-1276	Contact Tip .035" (0,9mm) M6 CU 073	
WS140.0253	1150-1275	Contact Tip .040" (1,0mm)	
WS140.0387	1150-1297	Contact Tip .045" (1,2mm) M6 CU 073	
WS140.0242	1150-1282	Contact Tip .040" (1,0mm) M6 CU 069	
WS140.0379	1150-1281	Contact Tip .045" (1,2mm) M6 CU 069	
WS140.0555	1150-1279	Contact Tip 1/16" (1,6mm) M6 CU 069	
WS140.0516	1150-1280	Contact Tip .052" (1,3mm) M6 CU 069	
WS140.0172	1150-1294	Contact Tip .035" (0,9mm) M6 CZ 069	
WS140.0382	1150-1296	Contact Tip .045" (1,2mm) M6 CZ 069	
WS140.0313	1150-1299	Contact Tip .040" (1,0mm) M8 CU 262	
WS140.0442	1150-1304	Contact Tip .045" (1,2mm) M8 CU 262	
WS140.0533	1150-1305	Contact Tip .052" (1,3mm) M8 CU 262	
WS140.0587	1150-1306	Contact Tip 1/16" (1,6mm) M8 CU 262	
WS140.0217	1150-1295	Contact Tip .035" (0,9mm) M8 CZ 262	
WS141.0002	1150-1285	Contact Tip .030" (0,8mm) Aluminum	
WS141.0005	1150-1286	Contact Tip .035" (0,9mm) Aluminum	
WS141.0007	1150-1287	Contact Tip .040" (1,0mm) Aluminum	
WS141.0004	1150-1290	Contact Tip .035" (0,9mm) Aluminum	
WS141.0006	1150-1289	Contact Tip .040" (1,0mm) Aluminum	
WS141.0010	1150-1288	Contact Tip 3/64" (1,2mm) Aluminum	

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Replacement Parts suitable for:

BINZEL®

Part Number	Stock Number	Description	
WS145.0041	1250-1075	Nozzle 5/8" Bore (15,9mm) A1/15	
WS145.0042	1250-1076	Nozzle 23/32" Bore (18,3mm) Std. 25	
WS145.0045	1250-1077	Nozzle 3/4" Bore (19,1mm) A3/36	
WS145.0075	1250-1078	Nozzle 1/2" Bore (12,7mm) A1/15	
WS145.0076	1250-1079	Nozzle 19/32" Bore (15,1mm) Std. 25	
WS145.0078	1250-1080	Nozzle 5/8" Bore (15,9mm) Conical A3/36	
WS145.0116	1250-1081	Nozzle 1/2" Bore (12,7mm)	
WS145.0123	1250-1082	Nozzle 3/8" Bore (9,5mm) Conical Small 13/14/15	
WS145.0124	1250-1083	Nozzle 29/64" Bore (11,5mm) Conical Small 25	

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Replacement Parts suitable for:

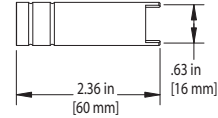
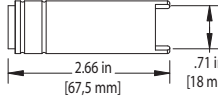
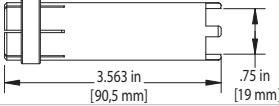
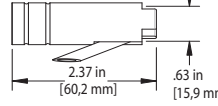
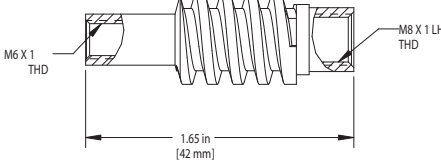
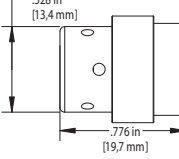
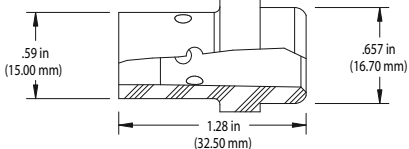
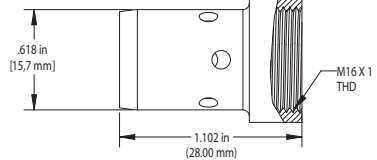
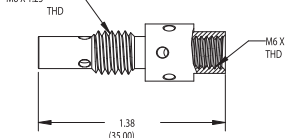
BINZEL®

Part Number	Stock Number	Description	
WS145.0126	1250-1084	Nozzle 1/2" Bore (12,7mm) A3/36	
WS145.0143	1250-1085	Nozzle 3/64" Bore (13,1mm) Tapered	
WS145.0144	1250-1086	Nozzle 7/16" Bore (11,1mm) Tapered	
WS145.0147	1250-1087	Nozzle 9/16" Bore (14,3mm) Bottleform 36	
WS145.0160	1250-1088	Nozzle 9/16" Bore (14,3mm) Bottleform W/X-INS 25	
WS145.0085	1250-1093	Nozzle Conical Standard 26/38/501	
WS145.0080	1250-1094	Nozzle 1/2" Bore (12,7mm) A2/24	
WS145.0051	1250-1095	Nozzle Cylindrical 26/38/501	

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Replacement Parts suitable for:

BINZEL®

Part Number	Stock Number	Description	
WS145.0168	1250-1089	Nozzle 5/8" (15,9mm) Spot Weld	
WS145.0169	1250-1090	Nozzle Spot Weld	
WS145.0172	1250-1091	Nozzle Spot Weld 36	
WS145.0186	1250-1092	Nozzle Stud	
WS002.0078	1545-1115	Holder Nozzle MB13/15AK	
WS012.0017	1545-1120	Diffuser A2/24	
WS014.0021	1545-1145	Diffuser A3/36	
WS030.0029	1545-1121	Diffuser 38/501	
WS142.0001	1545-1122	Holder Tip M6 25/R35	

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Replacement Parts suitable for:

BINZEL®

Part Number	Stock Number	Description	
WS142.0021	1545-1123	Gas Diffuser	
WS124.0011	1450-1235	Liner 11Ft. (3m) .030" - .035" (0,8mm - 0,9mm)	
WS124.0015	1450-1236	Liner 15Ft. (5m) .024" - .035" (0,61mm - 0,9mm)	
WS124.0031	1450-1237	Liner 13Ft. (4m) .040" - .045" (1,0mm - 1,2mm)	
WS124.9001	1450-1238	Liner 15Ft. (5m) .023" - .035" (0,6mm - 0,9mm)	
WS124.9003	1450-1239	Liner 15Ft. (5m) .040" - .045" (1,0mm - 1,2mm)	
WS124.9004	1450-1240	Liner 15Ft. (5m) .045" - 1/16" (1,2mm - 1,6mm)	
WS126.0008	1450-1241	Liner 15Ft. (5m) 3/64" (1,1mm) Teflon	
WS126.0026	1450-1242	Liner 13Ft. (4m) 5/64" (2,0mm) Teflon	
WS124.0042	1450-1243	Liner 15Ft. (5m) .040" - .045" (1,0mm - 1,2mm)	

Replacement Parts suitable for:

ESAB®

WS996995	1150-1307	Contact Tip .035" (0,9mm)	
WS996996	1150-1308	Contact Tip .035" (0,9mm) L	
WS996997	1150-1309	Contact Tip 1/16" (1,6mm)	
WS996998	1150-1310	Contact Tip .045" (1,2mm)	

Replacement Parts suitable for:

MILLER®

WS000-067	1150-1313	Contact Tip .030" (0,8mm)	
WS000-068	1150-1314	Contact Tip .035" (0,9mm)	
WS000-069	1150-1315	Contact Tip .045" (1,2mm)	
WS172-024	1150-1360	Contact Tip 1/16" (1,6mm)	
WS172-025	1150-1361	Contact Tip 5/64" (2,0mm)	
WS172-034	1150-1362	Contact Tip 3/64" (1,2mm) Aluminum	

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Replacement Parts suitable for:

MILLER®

Part Number	Stock Number	Description	
WS135-424	1150-1364	Contact Tube .047" (1,2mm)	
WS135-427	1150-1367	Contact Tube .030" (0,8mm)	
WS169-715	1250-1293	Nozzle 1/2" Bore (12,7mm) M15	
WS169-724	1250-1294	Nozzle 1/2" Bore (12,7mm) M25/M40	
WS169-725	1250-1295	Nozzle 5/8" Bore (15,9mm) M25/M40 R	
WS169-726	1250-1296	Nozzle 5/8" Bore (15,9mm) M25/M40 F	
WS169-716	1545-1133	Tip Adapter M15	
WS169-728	1545-1134	Tip Adapter M25/M40	
WS194-011	1450-1190	Liner 15Ft. .030-.035	
WS194-012	1450-1191	Liner 15Ft. .035-.045	

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Replacement Parts suitable for:

MILLER®

Part Number	Stock Number	Description	
WS169-729	2024-1308	Nozzle Retainer	

Replacement Parts suitable for:

TREGASKISS®

WS401-4-38	1250-1135	Nozzle 3/8" Bore (9,5mm) Standard	
WS401-4-50	1250-1136	Nozzle 1/2" Bore (12,7mm) Standard	
WS401-4-62	1250-1137	Nozzle 5/8" Bore (15,9mm) Standard	
WS401-4-75	1250-1138	Nozzle 3/4" Bore (19,1mm) Standard	
WS401-5-62	1250-1139	Nozzle 5/8" Bore (15,9mm) Heavy Duty	
WS401-5-75	1250-1140	Nozzle 3/4" Bore (19,1mm) Heavy Duty	
WS401-6-50	1250-1141	Nozzle 1/2" Bore (12,7mm) Heavy Duty	
WS401-6-62	1250-1142	Nozzle 5/8" Bore (15,9mm) Heavy Duty	

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Replacement Parts suitable for:

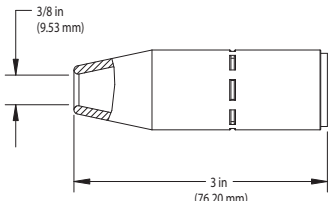
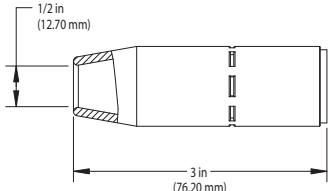
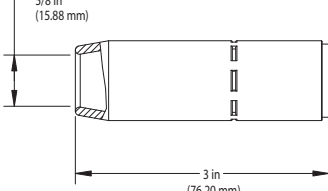
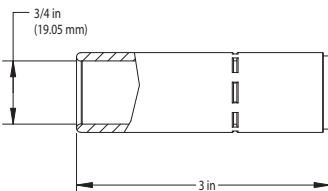
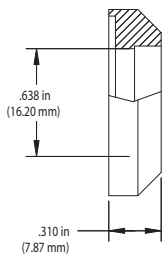
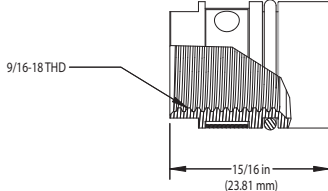
TREGASKISS®

Part Number	Stock Number	Description	
WS401-6-75	1250-1143	Nozzle 3/4" Bore (19,1mm) Heavy Duty	
WS401-7-62	1250-1144	Nozzle 5/8" Bore (15,9mm) Heavy Duty	
WS401-8-62	1250-1145	Nozzle 5/8" (15,9mm) Bore 1/8" (3,2mm) Stick Out	

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Replacement Parts suitable for:

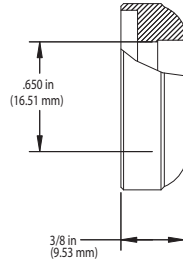
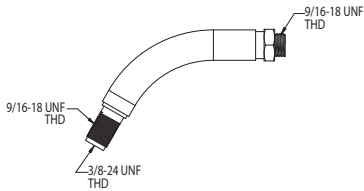
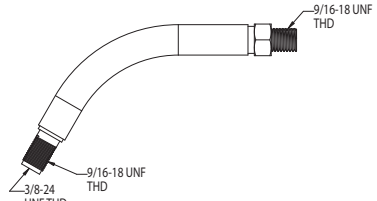
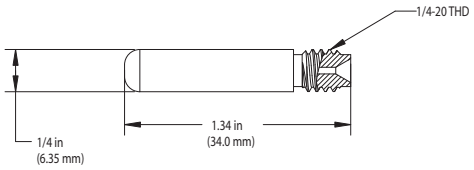
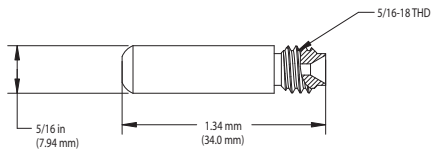
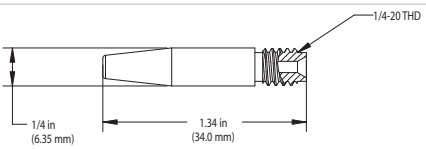
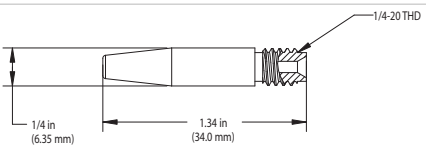
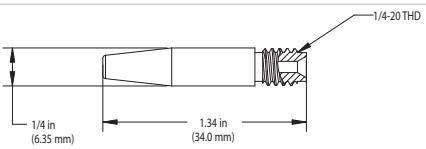
TREGASKISS®

Part Number	Stock Number	Description	
WS401-46-38	1250-1115	Nozzle 3/8" Bore (9,5mm) 1/8" (3,2mm) Tip Recess	
WS401-46-50	1250-1116	Nozzle 1/2" Bore (12,7mm) 1/8" (3,2mm) Tip Recess	
WS401-46-62	1250-1117	Nozzle 5/8" Bore (15,9mm) 1/4" (6,3mm) Tip Recess	
WS401-46-75	1250-1118	Nozzle 3/4" Bore (19,1mm) 1/4" (6,3mm) Tip Recess	
WS402-2	1350-1435	Shock Washer	
WS402-3	1350-1436	Nozzle Retainer	
WS402-4	1350-1437	Retaining Ring	

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Replacement Parts suitable for:

TREGASKISS®

Part Number	Stock Number	Description	
WS402-5	1350-1438	Shock Washer	
WS305-60	1640-1360	Conductor Tube 300 Amp	
WS405-60	1640-1361	Conductor Tube 400 Amp	
WS403-23	1150-1125	Contact Tip .023" (0,6mm) Standard Duty	
WS403-30	1150-1126	Contact Tip .030" (0,8mm) Standard Duty	
WS403-35	1150-1127	Contact Tip .052" (1,3mm) Heavy Duty Tapered	
WS403-45	1150-1128	Contact Tip .045" (1,2mm) Standard Duty	
WS403-52	1150-1129	Contact Tip .052" (1,3mm) Standard Duty	
WS403-116	1150-1130	Contact Tip 1/16" (1,6mm) Standard Duty	
WS403-1-116	1150-1139	Contact Tip 1/16" (1,6mm) Heavy Duty	
WS403-1-30	1150-1131	Contact Tip .030" (0,8mm) Heavy Duty	
WS403-1-35	1150-1132	Contact Tip .035" (0,9mm) Heavy Duty	
WS403-1-364	1150-1136	Contact Tip 3/64" (1,2mm) Heavy Duty Aluminum	
WS403-1-1.0	1150-1133	Contact Tip .040" (1,0mm) Heavy Duty	
WS403-1-45	1150-1134	Contact Tip .045" (1,2mm) Heavy Duty	
WS403-1-52	1150-1135	Contact Tip .052" (1,3mm) Heavy Duty	
WS403-1-564	1150-1137	Contact Tip 5/64" (2,0mm) Heavy Duty	
WS403-1-332	1150-1138	Contact Tip 3/32" (2,4mm) Heavy Duty	
WS403-2-23	1150-1140	Contact Tip .023" (0,6mm) Standard Duty Tapered	
WS403-2-30	1150-1141	Contact Tip .030" (0,8mm) Standard Duty Tapered	
WS403-2-35	1150-1142	Contact Tip .035" (0,9mm) Standard Duty Tapered	
WS403-2-45	1150-1143	Contact Tip .045" (1,2mm) Standard Duty Tapered	

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Replacement Parts suitable for:

TREGASKISS®

Part Number	Stock Number	Description	
WS403-3-116	1150-1149	Contact Tip 1/16" (1,6mm) Heavy Duty Tapered	
WS403-3-30	1150-1144	Contact Tip .030" (0,8mm) Heavy Duty Tapered	
WS403-3-35	1150-1145	Contact Tip .035" (0,9mm) Heavy Duty Tapered	
WS403-3-1.0	1150-1146	Contact Tip .040" (1,0mm) Heavy Duty Tapered	
WS403-3-45	1150-1147	Contact Tip .045" (1,2mm) Heavy Duty Tapered	
WS403-3-52	1150-1148	Contact Tip .052" (1,3mm) Heavy Duty Tapered	
WS404	1545-1135	Gas Diffuser Standard Duty Tips	
WS404-1	1545-1136	Gas Diffuser Standard Duty Tips	
WS404-3	1545-1137	Retaining Head For Heavy Duty Tips	
WS415-116-15	1450-1228	Liner 15Ft. (5m) High Carbon Steel – Round Wound .045" - 1/16" (1,2mm – 1,6mm)	
WS415-35-15	1450-1225	Liner 15Ft. (5m) High Carbon Steel – Round Wound .035" (0,9mm) Steel	

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