



**MMW**

*Masterweld Products USA*

# Masterweld TW Style Flex MINI MIG Gun



Series	Product Information & Specs	Part Number
<b>150 AMP FLEX NECK</b>	MIG Gun Flex Neck 10' Lincoln	MW LWM-150FX-10
	MIG Gun Flex Neck 10' Miller	MW M-150FX-10
	MIG Gun Flex Neck 12' Lincoln	MW LWM-150FX-12
	MIG Gun Flex Neck 12' Miller	MW M-150FX-12



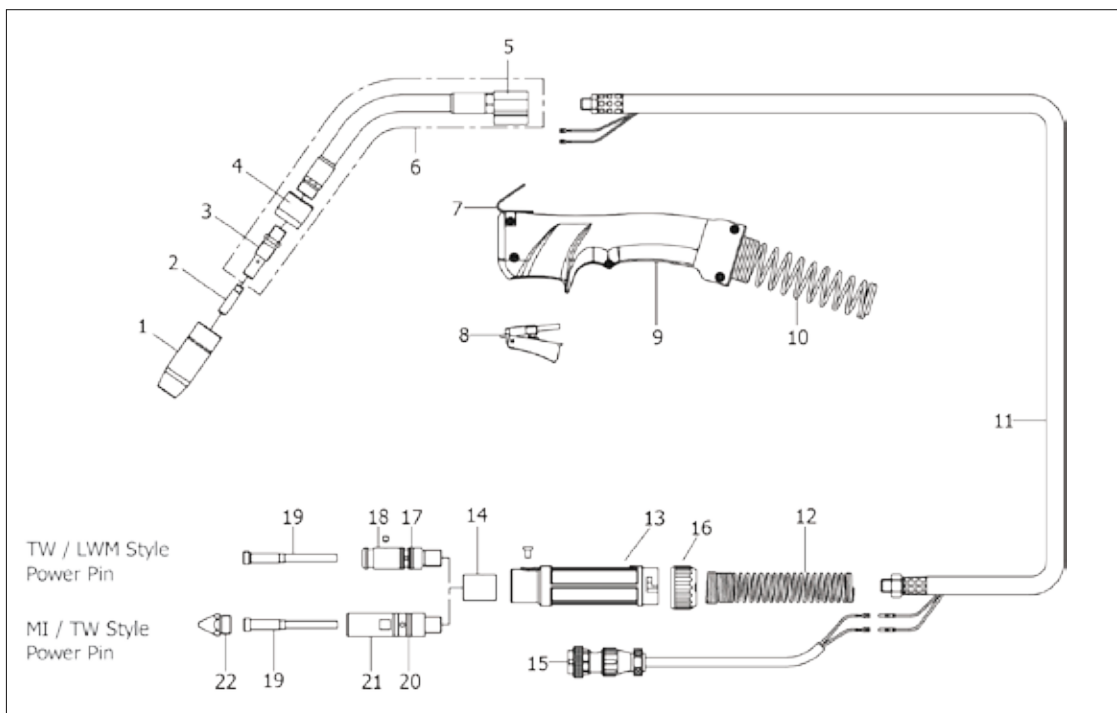
150 AMP FLEX MIG GUN		
Duty Cycle Using	%	Amps
CO <sub>2</sub>	100	150
Mixed Gas	100	95

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**Texas**  
9300 Lawndale St.  
Houston, TX 77012

# REPLACEMENT GUNS & PARTS SUITABLE FOR TWECO STYLE MIG GUNS



Item	Description	Inches	Millimeters	Part Number	Item	Description	Part Number
1	Nozzle Standard	1/2"	12mm	MW 21-50	9	Handle	MW 8M-Flex
	Nozzle Standard	5/8"	16mm	MW 21-62	10	Front Spring Cable Support	MW 141-6Flex
	Nozzle Flush	1/2"	12mm	MW 21-50F	11	Cable Assembly 3M	MW MPC150
	Nozzle Flush	5/8"	16mm	MW 21-62F	12	Rear Spring	MW 141-4S
2	Contact Tip Standard Duty	0.023"	0.6mm	MW 11-23	13	Rear Housing	MW AS15S
	Contact Tip Standard Duty	0.030"	0.8mm	MW 11-30	14	Machine Adaption End Fitting	MW MAEFS
	Contact Tip Standard Duty	0.035"	0.9mm	MW 11-35	15	MI Style 4 Pin Plug Assy	MW 206429-1
	Contact Tip Standard Duty	0.040"	1.0mm	MW 11-40	16	Adapter Support Nut	MW ASN15S
	Contact Tip Standard Duty	0.045"	1.1mm	MW 11-45	17	O Ring Suit MW M174DC-TW	MW 224
	Contact Tip Heavy Duty	0.030"	0.8mm	MW 11H-30	18	Machine Plug, TW Style	MW M174DC-TW
	Contact Tip Heavy Duty	0.035"	0.9mm	MW 11H-35	20	O Ring Suit MPMTW4	MW ORMDC
	Contact Tip Heavy Duty	0.040"	1.0mm	MW 11H-40	21	Machine Plug, MI/TW Style	MW MPMTW4
	Contact Tip Heavy Duty	0.045"	1.1mm	MW 11H-45	22	Machine Plug Tip, MI Style	MW MPMT-2
	Contact Tip Heavy Duty (Alum)	3/64	1.2mm	MW 11AH-364			
3	Gas Diffuser (Tip Holder)			MW 51			
	Gas Diffuser (Tip Holder)			MW 51-23			
4	Connector Insulator			MW 31-Flex			
5	Connector Block Assy			MW 104-Flex			
6	Flexible Conductor Tube (Gooseneck)			MW 6M-Flex			
7	Hanger Hook	.023"-.040"	0.6-1.0mm	MW 152-Flex			
8	Trigger	.030"-.035"	0.8-0.9mm	MW 9M-Flex			
19	Conduit Assembly (Liner)	.040"-.045"	1.0-1.1mm	MW 35-40-15			
	Conduit Assembly (Liner)	.035"-.045"	0.9-1.1mm	MW 42-3035-15			
	Conduit Assembly (Liner)			MW 42-4045-15			
	Conduit Assembly (Liner) Nylon			MW 42N-4045-15			

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# Masterweld TW Style MINI MIG Gun



Series	Product Information & Specs	Part Number
<b>150 AMP MINI</b>	MIG Gun Tweco® Style 150A Mini Hobart	MW H-MINI-10
	MIG Gun MINI .030-.035" 10' Lincoln	MW L-MINI-10
	MIG Gun MINI .030-.035" 10" Lincoln Wirematic	MW LWM-MINI-10
	MIG Gun MINI .030-.035" 10' Miller	MW M-MINI-10
	MIG Gun MINI .030-.035" 10' Euro	MW X-MINI-10
	MIG Gun Tweco® Style 150A 12' Hobart	MW H-MINI-12
	MIG Gun MINI .030-.035" 12' Lincoln	MW L-MINI-12
	MIG Gun MINI .030-.035" 12' Lincoln Wirematic	MW LWM-MINI-12
	MIG Gun MINI .030-.035" 12' Miller	MW M-MINI-12
	MIG Gun MINI .030-.035" 12' Euro	MW X-MINI-12
	MIG Gun MINI .030-.035" 10' Hard Wire	MW MINI-10-HW
	Gasless Thread Protector suit MINI Guns	MW TP1



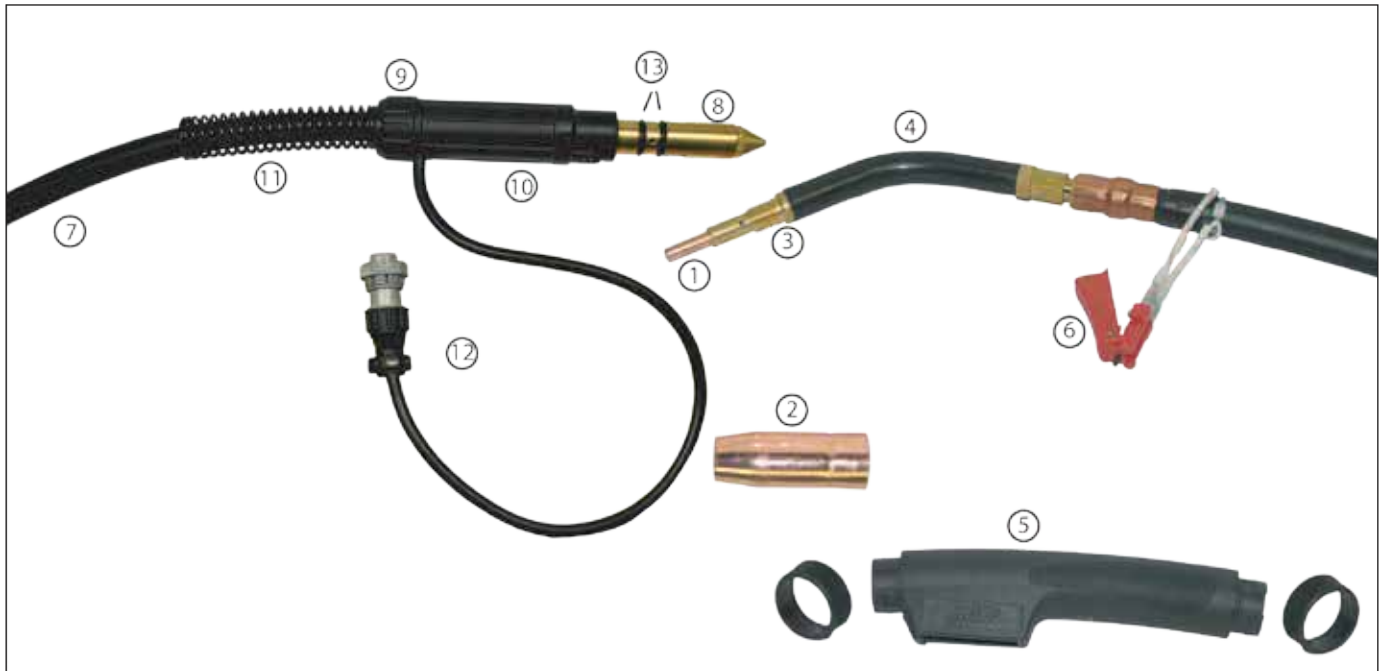
150 AMP MIG GUN		
Duty Cycle Using	%	Amps
CO <sub>2</sub>	100	150
Mixed Gas	100	95

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# REPLACEMENT GUNS & PARTS SUITABLE FOR TWECO STYLE MIG GUNS



Item	Description	Inches	Millimeters	Part Number	Item	Description	Part Number
1	Contact Tip Standard Duty	0.023"	0.6mm	<b>MW 11-23</b>	7	Power Cable 180 Amp	<b>MW MPC150</b>
	Contact Tip Standard Duty	0.030"	0.8mm	<b>MW 11-30</b>	8	Miller Power Plug	<b>MW 174M</b>
	Contact Tip Standard Duty	0.035"	0.9mm	<b>MW 11-35</b>	9	Adaptor Support Nut	<b>MW ASN15S</b>
	Contact Tip Standard Duty	0.040"	1.0mm	<b>MW 11-40</b>	10	Adaptor Support	<b>MW AS15S</b>
	Contact Tip Standard Duty	0.045"	1.1mm	<b>MW 11-45</b>	11	Spring Support	<b>MW 141-4S</b>
	Contact Tip Heavy Duty	0.030"	0.8mm	<b>MW 11H-30</b>	12	4-Pin Amphenol Plug	<b>MW 206429-1</b>
	Contact Tip Heavy Duty	0.035"	0.9mm	<b>MW 11H-35</b>	13	O-Ring for Miller Connector	<b>MW ORMDC</b>
	Contact Tip Heavy Duty	0.040"	1.0mm	<b>MW 11H-40</b>		NS Miller™ Cone Nut	<b>MW MPMT-M</b>
	Contact Tip Heavy Duty (Alum)	0.045"	1.1mm	<b>MW 11H-45</b>			
	Contact Tip Heavy Duty (Alum)	3/64	1.2mm	<b>MW 11AH-364</b>			
2	Nozzle Standard	1/2"	12mm	<b>MW 21-50</b>			
	Nozzle Standard	5/8"	16mm	<b>MW 21-62</b>			
	Nozzle Flush	1/2"	12mm	<b>MW 21-50F</b>			
	Nozzle Flush	5/8"	16mm	<b>MW 21-62F</b>			
	Conduit Assy (Liner) 15'/4.5m	0.023"-0.040"	0.6-1.0mm	<b>MW 35-40-15</b>			
	Conduit Assy (Liner) 15'/4.5m	0.023"-0.035"	0.6-0.9mm	<b>MW 42-3545-15</b>			
	Conduit Assy (Liner) 15'/4.5m	0.035"-0.045"	0.9-1.1mm	<b>MW 42-4045-15</b>			
	Conduit Assy (Liner) Nylon 15'/4.5m	0.035"-0.045"	0.9-1.1mm	<b>MW 42N-4045-15</b>			
3	Gas Diffuser (Tip Holder)	0.023"	0.6mm	<b>MW 51-23</b>			
	Gas Diffuser (Tip Holder)			<b>MW 51</b>			
4	Conductor Tube Assy (Gooseneck)			<b>MW 6M</b>			
5	Handle Assembly			<b>MW 8M</b>			
6	Switch Assembly			<b>MW 9M</b>			

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# Masterweld TW1 & FAB

## 250 MIG Gun



Series Product Information & Specs Part Number

### TW1 CONSTRUCTOR & FAB 250 180 AMP



ANY GUN CAN BE MADE WITH NEARLY ANY POWER PIN UPON REQUEST.

MIG Gun TW1 .030-.035" 180A 10'	MW	110-3035
MIG Gun TW1 .030-.035" 10' Lincoln	MW	L110-3035
MIG Gun TW1 .030-.035" 10" Lincoln Wirematic	MW	LWM110-3035
MIG Gun TW1 .030-.035" 10' Miller	MW	M110-3035
MIG Gun TW1 .030-.035" 10' Euro	MW	X110-3035
MIG Gun TW1 .030-.035" 10' Hobart	MW	H110-3035
MIG Gun TW1 .030-.035" 180A 12'	MW	112-3035
MIG Gun TW1 .030-.035" 12' Lincoln	MW	L112-3035
MIG Gun TW1 .030-.035" 12' Lincoln Wirematic	MW	LWM112-3035
MIG Gun TW1 .030-.035" 12' Miller	MW	M112-3035
MIG Gun TW1 .030-.035" 12' Euro	MW	X112-3035
MIG Gun TW1 .030-.035" 12' Hobart	MW	H112-3035
MIG Gun TW1 .030-.035" 180A 15'	MW	115-3035
MIG Gun TW1 .030-.035" 15' Lincoln	MW	L115-3035
MIG Gun TW1 .030-.035" 15' Lincoln Wirematic	MW	LWM115-3035
MIG Gun TW1 .030-.035" 15' Miller	MW	M115-3035
MIG Gun TW1 .040-.045" 15' Miller	MW	M115-4045
MIG Gun TW1 .030-.035" 15' Euro	MW	X115-3035
MIG Gun TW1 .030-.035" 15' Hobart	MW	H115-3035
MIG Gun TW1 .030-.035" 180A 20'	MW	120-3035
MIG Gun TW1 .030-.035" 20' Lincoln	MW	L120-3035
MIG Gun TW1 .030-.035" 20' Lincoln Wirematic	MW	LWM120-3035
MIG Gun TW1 .030-.035" 20' Miller	MW	M120-3035
MIG Gun TW1 .040-.045" 20' Miller	MW	M120-4045
MIG Gun TW1 .030-.035" 20' Euro	MW	X120-3035
MIG Gun TW1 .030-.035" 180A 25'	MW	125-3035
MIG Gun TW1 .030-.035" 25' Lincoln	MW	L125-3035
MIG Gun TW1 .030-.035" 25' Lincoln Wirematic	MW	LWM125-3035
MIG Gun TW1 .030-.035" 25' Miller	MW	M125-3035
MIG Gun TW1 .040-.045" 25' Miller	MW	M125-4045
MIG Gun TW1 .030-.035" 25' Euro	MW	X125-3035
MIG Gun TW2 FAB 250 .040-.045" 250A 10' Lincoln	MW	LFAB210-4045
MIG Gun TW2 FAB 250 .030-.035" 250A 10' Lincoln (Bell Housing)	MW	LPFAB210-3035
MIG Gun TW2 FAB 250 .030-.035" 250A 10' Lincoln Wirematic	MW	LWMFAB210-3035
MIG Gun TW2 FAB 250 .030-.035" 250A 10' Miller	MW	MFAB210-3035
MIG Gun TW2 FAB 250 .030-.035" 250A 12' Hobart	MW	HFAB212-3035
MIG Gun TW2 FAB 250 .030-.035" 250A 12' Lincoln (Bell Housing)	MW	LPFAB212-3035
MIG Gun TW2 FAB 250 .040-.045" 250A 12' Lincoln (Bell Housing)	MW	LPFAB212-4045
MIG Gun TW2 FAB 250 .030-.035" 250A 12' Lincoln Wirematic	MW	LWMFAB212-3035
MIG Gun TW2 FAB 250 .040-.045" 250A 12' Lincoln Wirematic	MW	LWMFAB212-4045
MIG Gun TW2 FAB 250 .030-.035" 250A 12' Miller	MW	MFAB212-3035
MIG Gun TW2 FAB 250 .040-.045" 250A 12' Miller	MW	MFAB212-4045
MIG Gun TW2 FAB 250 .030-.035" 250A 12' Euro	MW	XFAB212-3035
MIG Gun TW2 FAB 250 .030-.035" 250A 15' Miller	MW	FAB215-3035
MIG Gun TW2 FAB 250 .040-.045" 250A 15' Miller	MW	FAB215-4045
MIG Gun TW2 FAB 250 .030-.035" 250A 15' Lincoln	MW	LFAB215-3035
MIG Gun TW2 FAB 250 .030-.035" 250A 15' Lincoln (Bell Housing)	MW	LPFAB215-3035
MIG Gun TW2 FAB 250 .040-.045" 250A 15' Lincoln (Bell Housing)	MW	LPFAB215-4045
MIG Gun TW2 FAB 250 .030-.035" 250A 15' Lincoln Wirematic	MW	LWMFAB215-3035
MIG Gun TW2 FAB 250 .040-.045" 250A 15' Lincoln Wirematic	MW	LWMFAB215-4045
MIG Gun TW2 FAB 250 .030-.035" 250A 15' Miller	MW	MFAB215-3035
MIG Gun TW2 FAB 250 .040-.045" 250A 15' Miller	MW	MFAB215-4045
MIG Gun TW2 FAB 250 .030-.035" 250A 15' Euro	MW	XFAB215-3035
MIG Gun TW2 FAB 250 .040-.045" 250A 15' Euro	MW	XFAB215-4045
MIG Gun TW2 FAB 250 .030-.035" 250A 20' Miller	MW	MFAB220-3035
MIG Gun TW2 FAB 250 .040-.045" 250A 25' Lincoln Wirematic	MW	LWMFAB225-4045
MIG Gun TW2 FAB 250 .040-.045" 250A 25' Miller	MW	MFAB225-4045
MIG Gun TW2 FAB 250 .040-.045" 250A 25' Euro	MW	XFAB225-4045

MODEL TW1		
Duty Cycle Using	%	Amps
CO <sub>2</sub>	100	180
Mixed Gas	100	115

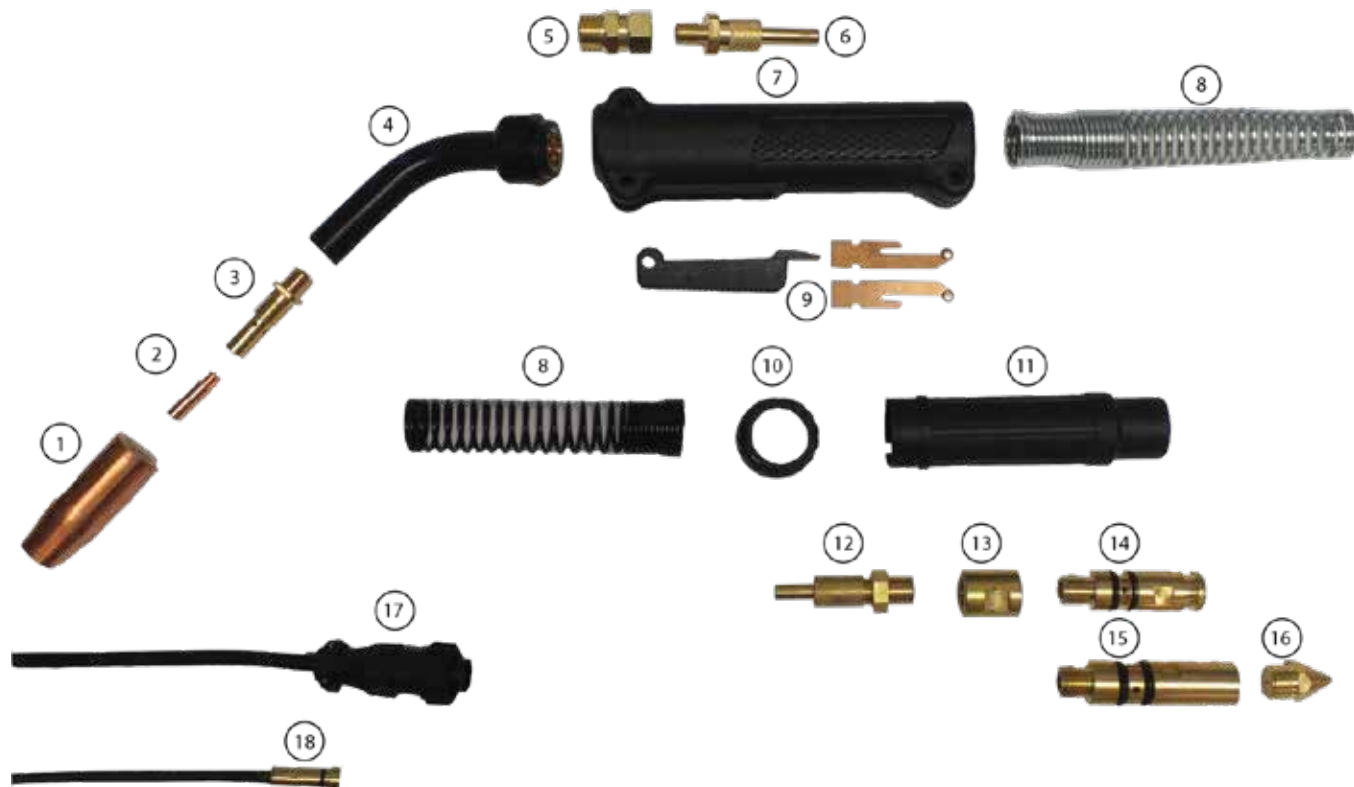
MODEL FAB 250		
Duty Cycle Using	%	Amps
CO <sub>2</sub>	100	250
Mixed Gas	100	160

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# REPLACEMENT GUNS & PARTS SUITABLE FOR TWECO STYLE MIG GUNS



Item	Description	Inches	Millimeters	Part Number	Item	Description	Part Number
1	Nozzle Standard	1/2"	12mm	MW 21-50	5	Power Cable	MW TW1PCC
	Nozzle Standard	5/8"	16mm	MW 21-62		Connection TW1	
	Nozzle Flush	1/2"	12mm	MW 21-50F	6	Cable End 10mm	MW CEBSB-10
	Nozzle Flush	5/8"	16mm	MW 21-62F	7	Handle	MW 81
2	Contact Tip Std Duty	0.023"	0.6mm	MW 11-23		w/Screws TW1	
	Contact Tip Std Duty	0.030"	0.8mm	MW 11-30	8	Cable Support	MW 141-65
	Contact Tip Std Duty	0.035"	0.9mm	MW 11-35		Spring TW1	
	Contact Tip Std Duty	0.040"	1.0mm	MW 11-40	9	Trigger	MW 91
	Contact Tip Std Duty	0.045"	1.1mm	MW 11-45		w/ Blades TW1	
	Contact Tip HD	0.030"	0.8mm	MW 11H-30	10	Adaptor	MW ASN15S
	Contact Tip HD	0.035"	0.9mm	MW 11H-35		Support Nut	
	Contact Tip HD	0.040"	1.0mm	MW 11H-40	11	Adaptor Support	MW AS15S
	Contact Tip HD	0.045"	1.1mm	MW 11H-45	12	Cable End Small	MW CEBSB
	Contact Tip HD	0.046"	1.2mm	MW 11AH-364	13	Machine Adaption	MW MAEF-S
	(Alum)					End Fitting	
3	Gas Diffuser (Tip Holder)			MW 51-23	14	Machine Plug	MW M174DC-TW
	Gas Diffuser (Tip Holder)			MW 51		-LWM/Tweco	
4	Conductor Tube Assy			MW 61-60	15	Machine Plug	MW MPMTW4
	Insulator-Conductor Tube			MW 71		-Miller	
18	Conduit Assy (Liner) 15'/4.5m	.030"-.035"	0.6-1.0mm	MW 42-3035-15	16	Miller Tip	MW MPMT-2
	Conduit Assy (Liner) 15'/4.5m	.040"-.045"	1.0-1.1mm	MW 42-4045-15		Electrical Plug	MW 206429-1
	Conduit Assy (Liner)	.040"-.045"	1.0-1.1mm	MW 42N-4045-15		-Miller	
	Nylon 15'/4.5m						
	Conduit Assy (Liner) 15'/4.5m	0.023"	0.6mm	MW 42-23-15			
	MI Style Conduit						
	(Liner) 15'/4.5m	.030"-.035"	0.6-1.0mm	MW 194-011			

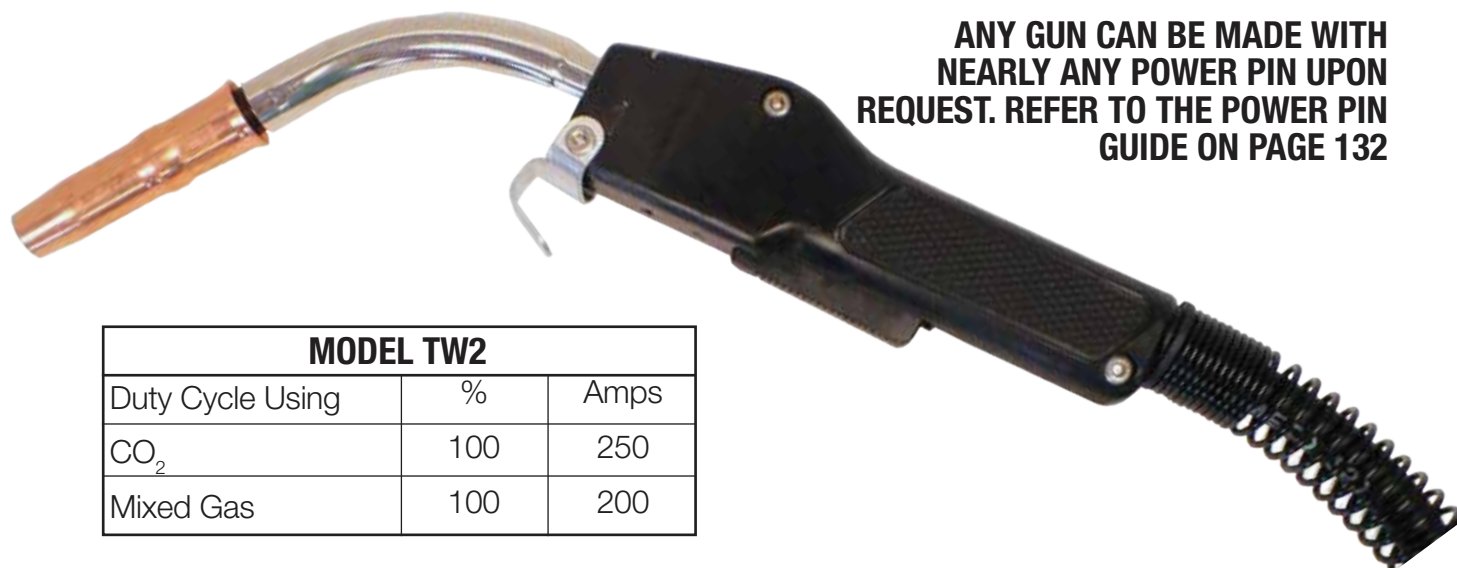
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Series	Product Information & Specs	Part Number
<b>TW2 CONSTRUCTOR 250A</b>	MIG Gun TW2 .030-.035" 250A 10'	MW 210-3035
	MIG Gun TW2 .030-.035" 10' Lincoln	MW L210-3035
	MIG Gun TW2 .030-.035" 10' Lincoln Wirematic	MW LWM210-3035
	MIG Gun TW2 .030-.035" 10' Miller	MW M210-3035
	MIG Gun TW2 .030-.035" 10' Euro	MW X210-3035
	MIG Gun TW2 .030-.035" 250A 12'	MW 212-3035
	MIG Gun TW2 .030-.035" 12' Lincoln	MW L212-3035
	MIG Gun TW2 .030-.035" 12' Lincoln Wirematic	MW LWM212-3035
	MIG Gun TW2 .040-.045" 12' Lincoln Wirematic	MW LWM212-4045
	MIG Gun TW2 .030-.035" 12' Miller	MW M212-3035
	MIG Gun TW2 .040-.045" 12' Miller	MW M212-4045
	MIG Gun TW2 .030-.035" 12' Euro	MW X212-3035
	MIG Gun TW2 .040-.045" 12' Euro	MW X212-4045
	MIG Gun TW2 .030-.035" 250A 15'	MW 215-3035
	MIG Gun TW2 .030-.035" 15' Lincoln	MW L215-3035
	MIG Gun TW2 .040-.045" 15' Lincoln	MW L215-4045
	MIG Gun TW2 .030-.035" 15' Lincoln Wirematic	MW LWM215-3035
	MIG Gun TW2 .040-.045" 15' Lincoln Wirematic	MW LWM215-4045
	MIG Gun TW2 .030-.035" 15' Miller	MW M215-3035
	MIG Gun TW2 .040-.045" 15' Miller	MW M215-4045
	MIG Gun TW2 .030-.035" 15' Euro	MW X215-3035
	MIG Gun TW2 .040-.045" 15' Euro	MW X215-4045
	MIG Gun TW2 .040-.045" 250A 20'	MW 220-4045
	MIG Gun TW2 .040-.045" 20' Lincoln	MW L220-4045
	MIG Gun TW2 .040-.045" 20' Lincoln Wirematic	MW LWM220-4045
	MIG Gun TW2 .040-.045" 20' Miller	MW M220-4045
	MIG Gun TW2 .040-.045" 20' Euro	MW X220-4045
	MIG Gun TW2 .040-.045" 250A 25'	MW 225-4045
	MIG Gun TW2 .040-.045" 25' Lincoln	MW L225-4045
	MIG Gun TW2 .040-.045" 25' Lincoln Wirematic	MW LWM225-4045
MIG Gun TW2 .040-.045" 25' Miller	MW M225-4045	
MIG Gun TW2 .040-.045" 25' Euro	MW X225-4045	



**ANY GUN CAN BE MADE WITH  
NEARLY ANY POWER PIN UPON  
REQUEST. REFER TO THE POWER PIN  
GUIDE ON PAGE 132**



MODEL TW2		
Duty Cycle Using	%	Amps
CO <sub>2</sub>	100	250
Mixed Gas	100	200

# REPLACEMENT GUNS & PARTS SUITABLE FOR TWECO STYLE MIG GUNS



Item	Description	Inches	Millimeters	Part Number	Item	Description	Part Number
1	Nozzle Slip On	1/2"	12mm	MW 22-50	5	Nipple	MW 62N
	Nozzle Slip On	5/8"	16mm	MW 22-62	6	Connector Block	MW 102
	Nozzle Fixed	1/2"	12mm	MW 22-50F		Assembly TW2	
	Nozzle Fixed	5/8"	16mm	MW 22-62F	7	Oetiker Clamp	MW OC157
	Nozzle HD Fixed Course Thread	1/2"	12mm	MW 24CT-50S	8	Handle Suit	MW 82WS
	Nozzle HD Fixed Course Thread	5/8"	16mm	MW 24CT-62S		w/screws TW2	
	Nozzle HD Fixed Course Thread	3/4"	19mm	MW 24CT-75S	9	Hanger	MW 152
	Nozzle Aluminum Tapered Slip On	3/8"	10mm	MW 22AT-37SS	10	Trigger and Blades	MW 92
2	Contact Tip Standard Duty	0.023"	0.6mm	MW 14-23	11	Spring Support	MW 142-6ADS
	Contact Tip Standard Duty	0.030"	0.8mm	MW 14-30		Unit - Handle	
	Contact Tip Standard Duty	0.035"	0.9mm	MW 14-35	12	Rear Spring	MW R185-S
	Contact Tip Standard Duty	0.040"	1.0mm	MW 14-40		Cable Support	
	Contact Tip Standard Duty	0.045"	1.1mm	MW 14-45	13	Gun Plug Housing	MW R185-HS
	Contact Tip Standard Duty	3/64"	1.2mm	MW 14AH-364		w/ Screws	
	Contact Tip Heavy Duty	0.035"	0.9mm	MW 14H-35	14	Tab Block	MW 194
	Contact Tip Heavy Duty	0.040"	1.0mm	MW 14H-40	15	Machine Plug	MW MPMTW4
	Contact Tip Heavy Duty	0.045"	1.1mm	MW 14H-45		-Miller	
	Contact Tip Tapered	0.030"	0.8mm	MW 14T-30	16	Machine Plug	MW MPMT
	Contact Tip Tapered	0.035"	0.9mm	MW 14T-35		Tip - Miller	
	Contact Tip Tapered	0.040"	1.0mm	MW 14T-40	17	Machine Plug	MW M174DC-TW
	Contact Tip Tapered	0.045"	1.1mm	MW 14T-45		-LWM / Tweco	
3	Diffuser			MW 52	18	Trigger Lead	MW MSAK354
4	Conductor Tube Assy 45°			MW 62A-45J		& Plug	
	Conductor Tube Assy 60°			MW 62A-60J	20	Connector Plug	MW R172-UB
	Conductor Tube Assy 80°			MW 62A-80J			
	Conductor Tube Straight			MW 62A-180J			
19	Conduit Assy (Liner) 15'/4.5 m	0.023"	0.6mm	MW 42-23-15			
	Conduit Assy (Liner) 15'/4.5 m	0.030"-0.035"	0.8mm-0.9mm	MW 42-3035-15			
	Conduit Assy (Liner) 25'/7.6 m	0.030"-0.035"	0.8mm-0.9mm	MW 42-3035-25			
	Conduit Assy (Liner) 15'/4.5 m	0.035"-0.045"	0.9mm-1.1mm	MW 42-4045-15			
	Conduit Assy (Liner) 25'/7.6 m	0.035"-0.045"	0.9mm-1.1mm	MW 42-4045-25			

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# Masterweld TW3 MIG Guns



Series	Product Information & Specs	Part Number
<b>TW3 CONSTRUCTOR 300A</b>	MIG Gun TW3 .035-.045" 300A 10'	MW 310-3545
	MIG Gun TW3 .035-.045" 10' Lincoln	MW L310-3545
	MIG Gun TW3 .035-.045" 10" Lincoln Wirematic	MW LWM310-3545
	MIG Gun TW3 .035-.045" 10' Miller	MW M310-3545
	MIG Gun TW3 .035-.045" 10' Euro	MW X310-3545
	MIG Gun TW3 .035-.045" 300A 12'	MW 312-3545
	MIG Gun TW3 .035-.045" 12' Lincoln	MW L312-3545
	MIG Gun TW3 .035-.045" 12' Lincoln Wirematic	MW LWM312-3545
	MIG Gun TW3 .035-.045" 12' Miller	MW M312-3545
	MIG Gun TW3 .035-.045" 12' Euro	MW X312-3545
	MIG Gun TW3 .035-.045" 300A 15'	MW 315-3545
	MIG Gun TW3 .035-.045" 15' Lincoln	MW L315-3545
	MIG Gun TW3 .035-.045" 15' Lincoln Wirematic	MW LWM315-3545
	MIG Gun TW3 .035-.045" 15' Miller	MW M315-3545
	MIG Gun TW3 .035-.045" 15' Euro	MW X315-3545
	MIG Gun TW3 .035-.045" 300A 20'	MW 320-3545
	MIG Gun TW3 .035-.045" 20' Lincoln	MW L320-3545
	MIG Gun TW3 .035-.045" 20' Lincoln Wirematic	MW LWM320-3545
	MIG Gun TW3 .035-.045" 20' Miller	MW M320-3545
	MIG Gun TW3 .035-.045" 20' Euro	MW X320-3545
	MIG Gun TW3 .035-.045" 300A 25'	MW 325-3545
	MIG Gun TW3 .035-.045" 25' Lincoln	MW L325-3545
	MIG Gun TW3 .035-.045" 25' Lincoln Wirematic	MW LWM325-3545
	MIG Gun TW3 .035-.045" 25' Miller	MW M325-3545
	MIG Gun TW3 .035-.045" 25' Euro	MW X325-3545



**ANY GUN CAN BE MADE WITH NEARLY ANY POWER PIN UPON REQUEST. REFER TO THE POWER PIN GUIDE ON PAGE 132**



MODEL TW3		
Duty Cycle Using	%	Amps
CO <sub>2</sub>	100	300
Mixed Gas	100	250

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# REPLACEMENT GUNS & PARTS SUITABLE FOR TWECO STYLE MIG GUNS



Item	Description	Inches	Millimeters	Part Number	Item	Description	Part Number
1	Nozzle Fixed	1/2"	12mm	MW 23-50	5	Nipple	MW 64N
	Nozzle Fixed	5/8"	16mm	MW 23-62	6	Connector Block Assy	MW 102
	Nozzle Slip On	1/2"	12mm	MW 24A-50	7	Oetiker Clamp 17-19.8mm	MW OC198
	Nozzle Slip On	5/8"	16mm	MW 24A-62	8	Handle Assy	MW 82WS
	Nozzle HD Fixed Course Thread	1/2"	12mm	MW 24CT-50S	9	Hanger	MW 152
	Nozzle HD Fixed Course Thread	5/8"	16mm	MW 24CT-62S	10	Trigger Switch Assy	MW 92
	Nozzle HD Fixed Course Thread	3/4"	20mm	MW 24CT-75S	11	Cable Support -Handle End	MW 142-6ADS
2	Contact Tip Std Duty	.023"	0.6mm	MW 14-23	12	Rear Support Spring	MW R185-S
	Contact Tip Std Duty	.030"	0.8mm	MW 14-30	13	Gun Plug Housing w/Sc	MW R185-HS
	Contact Tip Std Duty	.035"	0.9mm	MW 14-35	14	Tab Block	MW 194
	Contact Tip Std Duty	.040"	1.0mm	MW 14-40	15	Machine Plug - Miller	MW MPMTW4
	Contact Tip Std Duty	.045"	1.1mm	MW 14-45	16	Machine Plug Tip - Mi	MW MPMT-2
	Contact Tip HD	.035"	0.9mm	MW 14H-35	17	Machine Plug - LWM	MW M174DC-TW
	Contact Tip HD	.040"	1.0mm	MW 14H-40	18	Trigger Lead & Plug	MW MSAK354
	Contact Tip HD	.045"	1.1mm	MW 14H-45			
	Contact Tip HD (Alum)	3/64"	1.2mm	MW 14AH-364			
	Contact Tip Tapered	.030"	0.8mm	MW 14T-30			
	Contact Tip Tapered	.035"	0.9mm	MW 14T-35			
	Contact Tip Tapered	.040"	1.0mm	MW 14T-40			
	Contact Tip Tapered	.045"	1.1mm	MW 14T-45			
3	Gas Diffuser			MW 54A			
N/L	Insulator			MW 34A			
	Insulator HD Course Thread			MW 34CT			
4	Conductor Tube Assy 45°			MW 63-45J			
	Conductor Tube Assy 60° Std			MW 63-60J			
19	Conduit Assy (Liner) 15'	.035"-.045"	0.6-0.9mm	MW 44-3545-15			
	Conduit Assy (Liner) 15'	.035"-.045"	0.6-0.9mm	MW 44-3545-25			
	Conduit Assy (Liner) 15'	.045"-1/16"	0.9-1.1mm	MW 44-116-15			
	Conduit Assy (Liner) 15'	.045"-1/16"	0.9-1.1mm	MW 44-116-25			
	Conduit Assy (Liner) Nylon -15'/4.5m	.035"-.045"	0.6mm	MW 44N-3545-15			

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# Masterweld TW4 MIG Guns



Series	Product Information & Specs	Part Number
TW4 CONSTRUCTOR 400A	MIG Gun TW4 .035-.045" 400A 10'	MW 410-3545
	MIG Gun TW4 .035-.045" 10' Lincoln	MW L410-3545
	MIG Gun TW4 .035-.045" 10" Lincoln Wirematic	MW LWM410-3545
	MIG Gun TW4 .035-.045" 10' Miller	MW M410-3545
	MIG Gun TW4 .035-.045" 10' Euro	MW X410-3545
	MIG Gun TW4 .035-.045" 400A 12'	MW 412-3545
	MIG Gun TW4 .035-.045" 12' Lincoln	MW L412-3545
	MIG Gun TW4 .035-.045" 12' Lincoln Wirematic	MW LWM412-3545
	MIG Gun TW4 .035-.045" 12' Miller	MW LWM412-4545
	MIG Gun TW4 .035-.045" 12' Euro	MW M412-3545
	MIG Gun TW4 .035-.045" 400A 15'	MW 415-3545
	MIG Gun TW4 1/16" 15'	MW 415-116
	MIG Gun TW4 .035-.045" 15' Lincoln	MW L415-3545
	MIG Gun TW4 1/16" 15' Lincoln	MW L415-116
	MIG Gun TW4 .035-.045" 15' Lincoln Wirematic	MW LWM415-3545
	MIG Gun TW4 1/16" 15' Lincoln Wirematic	MW LWM415-116
	MIG Gun TW4 .030-.045" 15' Miller	MW M415-3545
	MIG Gun TW4 1/16" 15' Miller	MW M415-116
	MIG Gun TW4 .035-.045" 15' Euro	MW X415-3545
	MIG Gun TW4 1/16" 400A 20'	MW M420-1116
	MIG Gun TW4 1/16" 20' Lincoln	MW L420-116
	MIG Gun TW4 1/16" 20' Lincoln Wirematic	MW LWM420-116
	MIG Gun TW4 .035-.045" 20' Miller	MW M420-3545
	MIG Gun TW4 1/16" 20' Miller	MW M420-116
	MIG Gun TW4 1/16" 20' Euro	MW X420-116
	MIG Gun TW4 .035-.045" 400A 25'	MW 420-3545
	MIG Gun TW4 1/16" 25' Lincoln	MW L425-116
	MIG Gun TW4 1/16" 25' Lincoln Wirematic	MW LWM425-116
MIG Gun TW4 1/16" 25' Miller	MW M425-116	
MIG Gun TW4 1/16" 25' Euro	MW X425-116	



ANY GUN CAN BE MADE WITH NEARLY ANY POWER PIN UPON REQUEST. REFER TO THE POWER PIN GUIDE ON PAGE 132



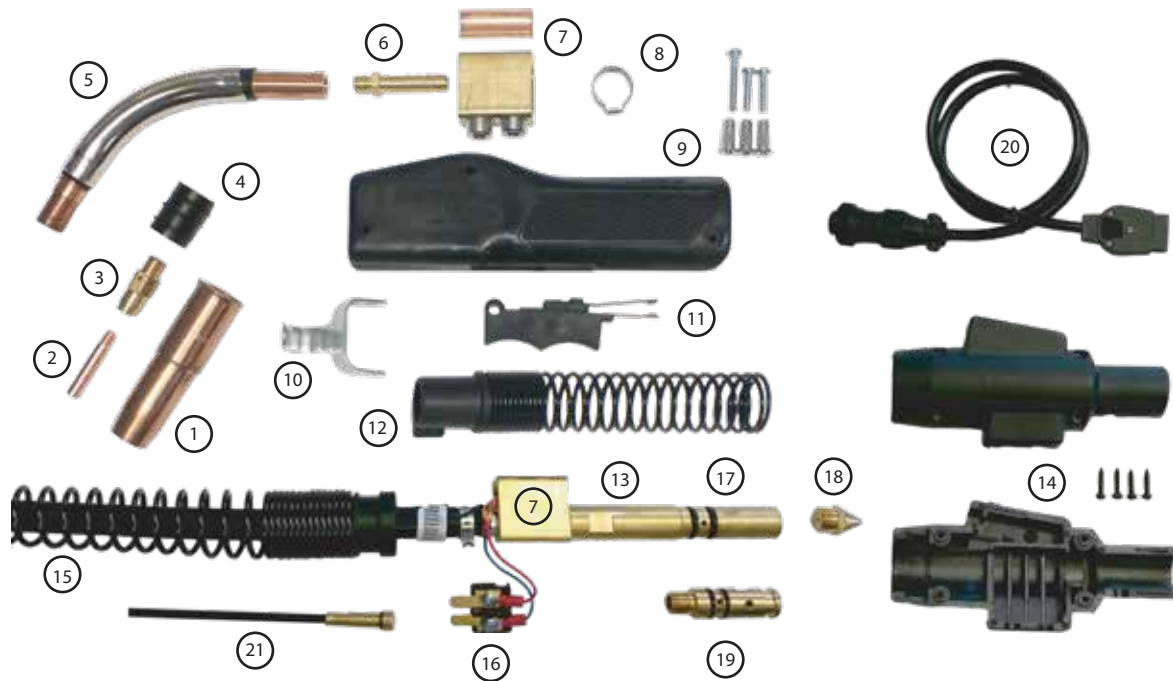
MODEL TW4		
Duty Cycle Using	%	Amps
CO <sub>2</sub>	100	400
Mixed Gas	100	325

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# REPLACEMENT GUNS & PARTS SUITABLE FOR TWECO STYLE MIG GUNS



Item	Description	Inches	Millimeters	Part Number	Item	Description	Inches	Millimeters	Part Number
1	Nozzle Slip On	1/2"	12mm	MW 24A-50	3	Gas Diffuser			MW 54A
	Nozzle Slip On	5/8"	16mm	MW 24A-62	4	Insulator Standard Duty			MW 34A
	Nozzle Slip On	3/4"	19mm	MW 24A-75		Insulator Heavy Duty			MW 34CT
	Nozzle HD Slip On Alum.	1/2"	12mm	MW 24AH-50	5	Conductor Tube 45°			MW 64A-45J
	Nozzle HD Slip On Alum.	5/8"	16mm	MW 24AH-62		Conductor Tube 60°			MW 64A-60J
	Nozzle HD Slip On Alum.	3/4"	19mm	MW 24AH-75		Conductor Tube 80°			MW 64A-80J
	Nozzle Std Tapered Slip On Alum.	3/8"	10mm	MW 24AT-37SS		Conductor Tube Straight			MW 64A-180J
	Nozzle Screw On	1/2"	12mm	MW 23-50	6	Nipple			MW 64N
	Nozzle Screw On	5/8"	16mm	MW 23-62	7	Connector Block			MW 104
	Nozzle Screw On	3/4"	19mm	MW 23-75	8	Clamp Oetiker 17.0-19.8mm			MW OC198
	Nozzle Course Thread	1/2"	12mm	MW 24CT-50S	9	Handle Assembly			MW 84AWS
	Nozzle Course Thread	5/8"	16mm	MW 24CT-62S	10	Gun Hanger			MW 154
	Nozzle Course Thread	3/4"	19mm	MW 24CT-75S	11	Trigger Switch Assembly			MW 94R
	Nozzle Course Thread (Recessed Tip)	1/2"	12mm	MW 24CT-50R	12	Cable Support			MW 144-6ADS
	Nozzle Course Thread (Recessed Tip)	5/8"	16mm	MW 24CT-62R	13	Connector Plug, Rear 400A			MW R174-UB
	Nozzle Course Thread (Recessed Tip)	3/4"	19mm	MW 24CT-75R	14	Gun Plug Housing w/ Screws			MW R185-HS
2	Contact Tip Std Duty	0.023"	0.6mm	MW 14-23	15	Rear Spring Support			MW R185-S
	Contact Tip Std Duty	0.030"	0.8mm	MW 14-30	16	Tab Block			MW 194
	Contact Tip Std Duty	0.035"	0.9mm	MW 14-35	17	Machine Power Pin - Miller			MW MPMTW4
	Contact Tip Std Duty	0.040"	1.0mm	MW 14-40	18	Power Pin Tip - Miller			MW MPMT-2
	Contact Tip Std Duty	0.045"	1.1mm	MW 14-45	19	Machine Power Pin - LWM			MW M174DC-TW
	Contact Tip Std Duty	0.052"	1.3mm	MW 14-52	20	Trigger Lead & Plug			MW MSAK354
	Contact Tip Std Duty	1/16"	1.6mm	MW 14-116	21	Conduit Assy (Liner) 15'/4.5m	.035"- .045"	0.6-0.9mm	MW 44-3545-15
	Contact Tip Std Duty	5/64"	2.0mm	MW 14-564		Conduit Assy (Liner) 15'/4.5m	.045"-1/16"	0.9-1.6mm	MW 44-116-15
	Contact Tip HD	0.035"	0.9mm	MW 14H-35		Conduit Assy (Liner) 15'/4.5m	.045"-5/64"	0.9-2.0mm	MW 44-564-15
	Contact Tip HD	0.040"	1.0mm	MW 14H-40		Conduit Assy (Liner) 25'/4.5m	.035"- .045"	0.6-0.9mm	MW 44-3545-25
	Contact Tip HD	0.045"	1.1mm	MW 14H-45		Conduit Assy (Liner) 25'/4.5m	.035"- .045"	0.9-1.6mm	MW 44-116-25
	Contact Tip HD	0.052"	1.3mm	MW 14H-52		Conduit Assy (Liner) 25'/4.5m	.045"-1/16"	0.9-2.0mm	MW 44-564-25
	Contact Tip HD	1/16"	1.6mm	MW 14H-116		Conduit Assy (Liner) Ny 15'/4.5m	.035"- .045"	0.6-0.9mm	MW 44N-3545-15
	Contact Tip HD	5/64"	2.0mm	MW 14H-564		Conduit Assy (Liner) Ny 15'/4.5m	.045"-1/16"	0.9-1.6mm	MW 44N-116-15
	Contact Tip HD (Alum)	3/64"	1.2mm	MW 14AH-364		Conduit Assy (Liner) Ny 25'/4.5m	.045"-1/16"	0.9-1.6mm	MW 44N-116-25
	Contact Tip HD (Alum)	1/16"	1.6mm	MW 14AH-116					
	Contact Tip Tapered Tip	0.030"	0.8mm	MW 14T-30					
	Contact Tip Tapered Tip	0.035"	0.9mm	MW 14T-35					
	Contact Tip Tapered Tip	0.040"	1.0mm	MW 14T-40					
	Contact Tip Tapered Tip	0.045"	1.1mm	MW 14T-45					

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# Masterweld MI STYLE MIG Guns



Series Product Information & Specs Part Number

## CONSTRUCTOR MI STYLE



MIG Gun M10 .030-.035" 150A 10'	MW	195-605
MIG Gun M10 LWM .030-.035" 10'	MW	195-605-LWM
MIG Gun H10 .030-.035" 10'	MW	195-605-H
MIG Gun M10 .030-.035" 12'	MW	195-606
MIG Gun M10 .030-.035" 15'	MW	195-607
MIG Gun H10 .030-.035" 15'	MW	195-607-H
MIG Gun M15 .030-.035" 180A 10'	MW	169-589
MIG Gun M15 LWM .030-.035" 10'	MW	169-589LWM
MIG Gun M15 .030-.035" 12'	MW	169-591
MIG Gun M15 .030-.035" 15'	MW	169-593
MIG Gun M15 LWM .035-.045" 15'	MW	169-593LWM
MIG Gun M25 .030-.035" 250A 10'	MW	169-594
MIG Gun M25 .030-.035" 12'	MW	169-596
MIG Gun M25 .030-.035" 15'	MW	169-598
MIG Gun M25 LWM .030-.035" 15'	MW	169-598LWM
MIG Gun M25 .035-.045" 15'	MW	169-599
MIG Gun M25 LWM .035-.045" 15'	MW	169-599LWM
MIG Gun M25 .035-.045" 20'	MW	169-597
MIG Gun M25 .035-.045" 25'	MW	169-600
MIG Gun M40 .035-.045" 400A 10'	MW	169-602
MIG Gun M40 .035-.045" 12'	MW	169-604
MIG Gun M40 .035-.045" 15'	MW	169-606
MIG Gun M40 .035-.045" 20'	MW	169-607
MIG Gun M40 .035-.045" 25'	MW	169-608

Any gun can be made with nearly any power pin upon request.



	MODEL M10, M15		MODEL M25		MODEL M40	
Duty Cycle Using	%	Amps	%	Amps	%	Amps
CO <sub>2</sub>	100	180	100	250	100	400
Mixed Gas	100	115	100	200	100	275

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# REPLACEMENT GUNS AND PARTS SUITABLE FOR MILLER STYLE MIG GUNS



Item	Description	Inches	Millimeters	Part Number	Item	Description	Part Number
1A	Nozzle 1/2" Flush Tip M10, M15	1/2"	12mm	MW 169-715	7	Handle Locking Nut	MW 210-6
1	Nozzle 1/2" Recess 1/8" M25	1/2 / 1/8"	12mm/3.2mm	MW 169-724	8A	Jamb Nut M10, M15	MW 158-8
	Nozzle 5/8" Recess 1/8" M25	5/8 / 1/8"	16mm/3.2mm	MW 169-725	8	Jamb Nut M25	MW 208-2
	Nozzle 5/8" Flush Tip M25	5/8"	16mm	MW 169-726	9A	Cable End Fitting Front M10,15	MW CETRGF130
	Nozzle 5/8" Stickout 1/8" M25	5/8 / 1/8"	16mm/3.2mm	MW 169-727	9	Cable End Fitting Barb M25	MW CETR-S
2	Contact Tip 0.023" M10, M15, M25	0.023"	0.6mm	MW 087-299	10	Handle Front/Rear	MW 210-5
	Contact Tip 0.030" M10, M15, M25	0.030"	0.8mm	MW 000-067	11	Elect Terminal Female Flat	MW ETFMFS
	Contact Tip 0.035" M10, M15, M25	0.035"	0.9mm	MW 000-068	12	Switch MI M10,15,25	MW 227798
	Contact Tip 0.045" M10, M15, M25	0.045"	1.1mm	MW 000-069	13	Strain Relief, Cable, MI	MW 169-741
3A	Tip Adaptor M10, M15			MW 169-716	14	Clamp Oetiker 13.8-15.7mm	MW OC157
3	Tip Adaptor M25			MW 169-728	15	MIG Power Cable 250A	MW MPC200
4	Nozzle Retainer M25			MW 169-729		MIG Power Cable 180A	MW MPC150
5A	Shock Washer suit M10,M15			MW 169-717	16	Cable Support Spring	MW 141-45
5	Shock Washer suit M25			MW 169-730	17	Adaptor Support Nut Small	MW ASN155
6	Gooseneck 60° M25			MW 169-731	18	Adaptor Support Small	MW AS155
6A	Gooseneck 60° M10, M15			MW 169-718	19	Ferrule Copper Tube 3/4X1 1/2"	MW F1931
NS	Gooseneck 60° M40			MW 169-744	20	Electrical 2 Pin Plug MI	MW 206429-1
27	Liner 15', M10, M15, M25, M40	.023-.030"	0.6-0.8mm	MW 194-010	21	Electrical Terminal Wire Joiner	MW ETWJ
	Liner 15', M10, M15, M25, M40	.030-.035"	0.8-0.9mm	MW 194-011	22	Cable End Small Barb	MW CEBSB
	Liner 15', M10, M15, M25, M40	.035-.045"	0.9-1.1mm	MW 194-012	23	Brass Nut M12 X 1 for CEBSB	MW DCE12N
	Liner 15', M10, M15, M25, M40	1/16-5/64"	1.6-2.0mm	MW 194-013	24	Handle Screw (M4x1x6)	MW MHS-6
	Liner Teflon for Aluminum M10, M15, M25, M40	3/64"	1.2mm	MW 194-014	24	Machine Adaptor for Tregaskiss	MW MAEF-S
	Liner 25', M10, M15, M25, M40	.035-.045"	0.9-2.0mm	MW 194-015	25	Machine Plug Tregaskiss/Miller	MW MPM
	Liner 25', M10, M15, M25, M40	.045-1/16"	1.1-1.6mm	MW 194-016	26	O'Ring for Miller Machine Plug	MW ORMDC
					28	O'Ring for Miller Style Liners	MW 079-975

# Masterweld BE STYLE MIG Guns



Description	Part Number
MIG Gun BE2 250A 0.035-.045" 10' MI	MW 2-4210M
MIG Gun BE2 250A 0.035-.045" 12' MI	MW 2-4212M
MIG Gun BE2 250A 0.035-.045" 15' MI	MW 2-4215M
MIG Gun BE2 250A 0.035-.045" 20' MI	MW 2-4220M
MIG Gun BE2 250A 0.035-.045" 25' MI	MW 2-4225M
MIG Gun BE3 300A 0.035-.045" 10' MI	MW 2-4310M
MIG Gun BE3 300A 0.035-.045" 12' MI	MW 2-4312M
MIG Gun BE3 300A 0.035-.045" 15' MI	MW 2-4315M
MIG Gun BE3 300A 0.035-.045" 20' MI	MW 2-4320M
MIG Gun BE3 300A 0.035-.045" 25' MI	MW 2-4325M
MIG Gun BE4 400A 0.035-.045" 10' MI	MW 2-4410M
MIG Gun BE4 400A 0.035-.045" 12' MI	MW 2-4412M
MIG Gun BE4 400A 0.035-.045" 15' MI	MW 2-4415M
MIG Gun BE4 400A 0.035-.045" 20' MI	MW 2-4420M
MIG Gun BE4 400A 0.035-.045" 25' MI	MW 2-4425M
MIG Gun BE5 500A 5/64" 10' MI	MW 2-4510M
MIG Gun BE5 500A 5/64" 12' MI	MW 2-4512M
MIG Gun BE5 500A 5/64" 15' MI	MW 2-4515M
MIG Gun BE5 500A 5/64" 20' MI	MW 2-4520M
MIG Gun BE5 500A 5/64" 25' MI	MW 2-4525M

ANY GUN CAN BE MADE WITH  
NEARLY ANY POWER PIN  
UPON REQUEST



MODEL BERNARD			
DUTY CYCLE USING	Gun Amperage	%	Amps
CO2	250	100	250
MIXED GAS		100	185
CO2	300	100	300
MIXED GAS		100	210
CO2	400	100	400
MIXED GAS		100	265

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# Masterweld BE STYLE MIG Guns



Item	Description	Part Number	Item	Description	Part Number
1	Nozzle Tapered Brass 3/8" BE2,3	MW 4295		Oetiker Clamp 1/2"	MW OC210
	Nozzle Straight Brass 5/8" BE2,3	MW 4391		Oetiker Clamp 19.8-22.6mm	MW OC226
	Nozzle Straight Brass 1/2" BE2,3	MW 4392	8	Oetiker Clamp 11.4-13.3mm	MW OC133
	Nozzle Straight Copper 5/8" BE2,3	MW 4393	9	Body Tube 45° BE2,3	MW 4786
	Nozzle Straight BE4,5	MW 4491		Body Tube 45° BE4	MW 4790
	Nozzle Tapered BE4,5	MW 4492		Body Tube 45° BE5	MW 4794
2	Contact Tip Long 0.030" suit all models	MW 1588	10	Hanger BE2,3,4	MW 1790002
	Contact Tip Long 0.035" suit all models	MW 1589	11	Handle Assy BE2,3,4	MW 1780006
	Contact Tip Long 0.045" suit all models	MW 1590		Handle Assy BE5	MW 4408
	Contact Tip Long 1/16" suit all models	MW 1591	12	Trigger BE2,3,4	MW 5662
	Contact Tip Long 5/64" suit all models	MW 1592		Trigger BE5	MW 4422
	Contact Tip Long 3/32" suit all models	MW 1593	13	Spring Support, Front	MW ZSP-10016
	Contact Tip Long 0.040" suit all models	MW 1596	14	Handle Screws	MW MHS-B
	Contact Tip Long 0.052" suit all models	MW 1598	15	Handle Nuts	MW MHN-B
	Contact Tip Short .030" suit all models	MW 7488	16	Plug and Lead Miller / Tweco	MW MSAK354
	Contact Tip Short .035" suit all models	MW 7489	17	Gun Plug Housing w/screws	MW R185-HS
	Contact Tip Short .045" suit all models	MW 7490	18	Rear Spring Cable Support	MW R185-S
	Contact Tip Short 1/16" suit all models	MW 7491	19	Connector Block Assy BE2	MW 102
	Contact Tip Short 5/64" suit all models	MW 7492		Connector Block Assy BE3,4	MW 104
	Contact Tip Short 7/64" suit all models	MW 7494	20	Connector Plug BE2	MW R172-UB
3	Head for Long Tips BE2,3	MW 4235		Connector Plug BE3,4	MW R174-UB
	Head for Short Tips BE2,3	MW 4335	21	Machine Plug MI/BE	MW MPMBE
	Head for Short Tips BE4,5	MW 4435	22	Power Pin Tip MI/BE	MW 4477
4	Cap Rubber BE2,3	MW 4323R	23	Tab Block BE2,3,4	MW 194
	Cap Rubber BE4,5	MW 4423R	24	O'Ring for MI/BE Machine Plug	MW ORMDC
5	End Fitting BE2	MW 4E215B	25	Liner Assy 0.023-0.030" 15' BE2,3	MW 43015
	End Fitting BE3,4	MW 4313B		Liner Assy 0.035-0.045" 15' BE2,3	MW 43115
	End Fitting BE5	MW 4513B		Liner Assy 0.045-0.062" 15' BE2,3	MW 43215
6	Cone Nut BE2,3,4	MW 4305		Liner Assy 0.035-0.045" 25' BE2,3	MW 43125
	Cone Nut BE5	MW 4416		Liner Assy 0.045-0.062" 25' BE2,3	MW 43225
7	Oetiker Clamp 13.8-15.7mm	MW OC157		Liner Assy 0.045-0.062" 15' BE4,5	MW 44215
	Oetiker Clamp 17.0-19.8mm	MW OC198		Liner Assy 0.023-0.030" 25' BE4,5	MW 44225

# BERNARD CENTERFIRE™ Compatible Consumables



## Now Stocking!

## NEW PRODUCT

### Contact Tips

- No Tools required to replace tips or nozzles
- Tips are not threaded and held in place by the nozzle
- Remain centered even after hard use for better weld consistency
- Tapered base and large diameter seat for better conductivity and heat transfer
- Tips rotate 360° to create new wear surfaces and extend tip life

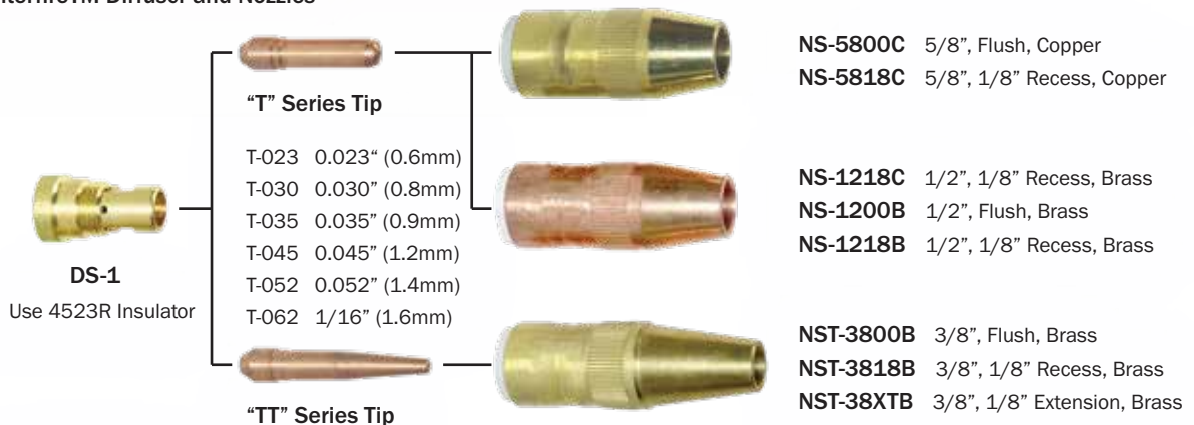
### Threaded Nozzles

- Integrated spatter shield for smooth gas flow - less oxidization and contamination
- Fixed tip positioning

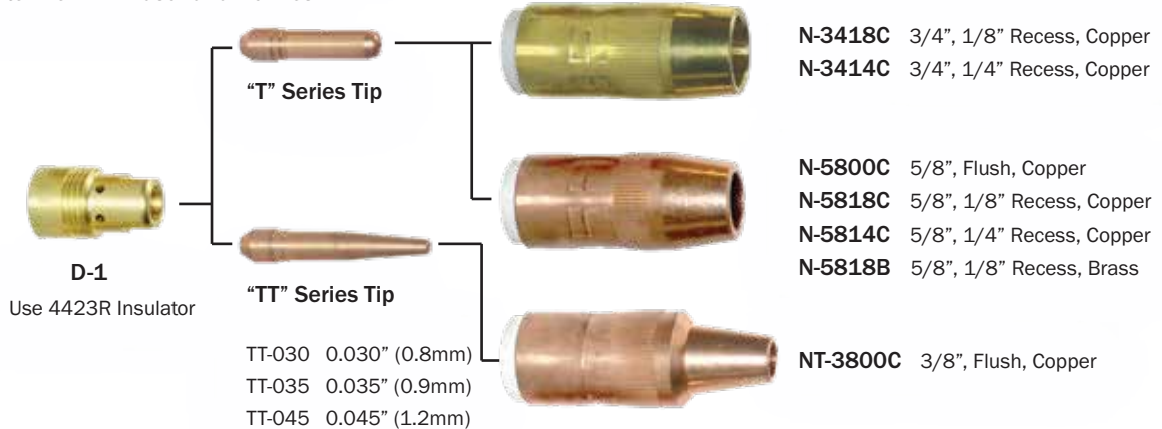
### Diffusers

- Mates securely with contact tip for improved conductivity

#### Small Centerfire™ Diffuser and Nozzles



#### Large Centerfire™ Diffuser and Nozzles



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# **BERNARD CENTERFIRE™**

## **Compatible Consumables**



### **Part Numbers**

### **Description**

#### *Diffusers*

**DS-1**

BE CF Diffuser Small (Bags of 5)

**D-1**

BE CF Diffuser Large (Bags of 5)

#### *Contact Tips*

**T-023**

BE CF Contact Tip 0.023" (0.6mm) (Bags of 25)

**T-030**

BE CF Contact Tip 0.030" (0.8mm) (Bags of 25)

**T-035**

BE CF Contact Tip 0.035" (0.9mm) (Bags of 25)

**T-045**

BE CF Contact Tip 0.045" (1.2mm) (Bags of 25)

**T-052**

BE CF Contact Tip 0.052" (1.4mm) (Bags of 25)

**T-062**

BE CF Contact Tip 1/16" (1.6mm) (Bags of 25)

**TT-030**

BE CF Contact Tip 0.030" (0.8mm) Tapered (Bags of 25)

**TT-035**

BE CF Contact Tip 0.035" (0.9mm) Tapered (Bags of 25)

**TT-045**

BE CF Contact Tip 0.045" (1.2mm) Tapered (Bags of 25)

#### *Nozzles*

**N-5800C**

BE CF Nozzle 5/8" I.D., Flush, Copper (Bags of 5)

**N-5818C**

BE CF Nozzle 5/8" I.D., 1/8" Rec., Copper (Bags of 5)

**N-5818B**

BE CF Nozzle 5/8" I.D., 1/8" Rec., Brass (Bags of 5)

**N-5814C**

BE CF Nozzle 5/8" I.D., 1/4" Rec., Copper (Bags of 5)

**N-3414C**

BE CF Nozzle 3/4" I.D., 1/4" Rec., Copper (Bags of 5)

**N-3418C**

BE CF Nozzle 3/4" I.D., 1/8" Rec., Copper (Bags of 5)

**NT-3800C**

BE CF Nozzle 3/8" I.D., Flush, Copper (Bags of 5)

**NS-1200B**

BE CF Nozzle 1/2" I.D., Flush, Brass (Bags of 5)

**NS-1218C**

BE CF Nozzle 1/2" I.D., 1/8" Rec., Copper (Bags of 5)

**NS-1218B**

BE CF Nozzle 1/2" I.D., 1/8" Rec., Brass (Bags of 5)

**NS-5800C**

BE CF Nozzle 5/8" I.D., Flush, Copper (Bags of 5)

**NS-5818C**

BE CF Nozzle 5/8" I.D., 1/8" Rec., Copper (Bags of 5)

**NST-3800B**

BE CF Nozzle 3/8" I.D., Flush, Brass (Bags of 5)

**NST-3818B**

BE CF Nozzle 3/8" I.D., 1/8" Rec., Brass (Bags of 5)

**NST-38XTB**

BE CF Nozzle 3/8" I.D., 1/8" Extension, Brass (Bags of 5)

#### *Insulators*

**4323R**

Insulator, Rubber, Small (Bags of 5)

**4423R**

Insulator, Rubber, Large (Bags of 5)

#### *Self Shielded Conversion*

**7010046**

Tip Holder, NS-FLX Self-Shielded Conversion Kit (Bags of 5)

**7010024**

Small Insulator, NS-FLX Self-Shielded Conversion Kit (Bags of 5)

**7010059**

Large Insulator, NS-FLX Self-Shielded Conversion Kit (Bags of 5)



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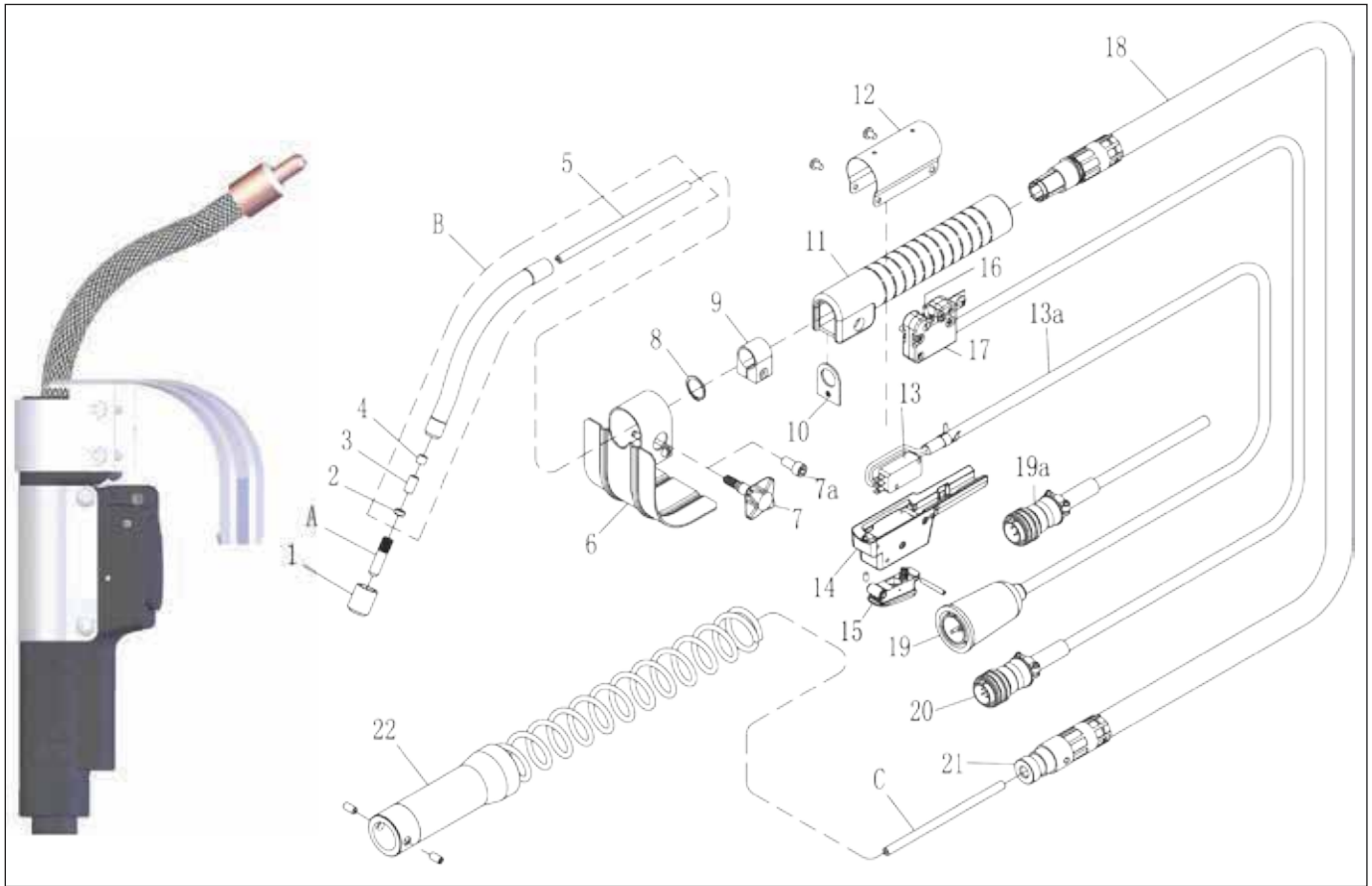
**Texas**  
9300 Lawndale St.  
Houston, TX 77012

Series	Product Information & Specs	Part Number
<b>CONSTRUCTION STYLE INNERSHIELD</b>	MIG Gun K126 Flux Cored 350A 10'	MW M12462-10
	MIG Gun K126 Euro 10'	MW M12462-10E
	MIG Gun K126 Flux Cored 15'	MW M12462-15
	MIG Gun K126 Euro	MW M12462-15E



**350 AMP INNERSHIELD MIG GUN**

# REPLACEMENT GUNS & PARTS SUITABLE FOR LINCOLN STYLE MIG GUNS



Item	Description	Inches	Millimeters	Part Number	Item	Description	Part Number
A	Contact Tip 0.045"	0.045"	1.2mm	MW T14050-045	6	Heat Shield Assembly	MW S13037
	Contact Tip 1/16"	1/16"	1.6mm	MW T14050-068	9	Clamp-Power Cable with	MW S15921-2
	Contact Tip 3/32"	3/32"	2.4mm	MW T14050-3/32	10	Screw	MW T12027
	Contact Tip 5/64"	5/64"	2.0mm	MW T14050-5/64	11	Spatter Shield	MW L5169H
B	Gooseneck 50° 6"			MW M11476	13	Handle	MW T12485
	Gooseneck 30° 12"			MW M13304-12	15	Micro Switch	MW T12565C
	Gooseneck 50° 12"			MW M13304-12-50	18	Switch Assembly w/ Plug	MW CAK126-10
	Gooseneck 30° 6"			MW M13304-6	19	Cable Assembly 10'	MW CAK126-15
1	Thread Protector			MW T1213		Cable Assembly 15'	MW PA5
5	Replacement Liner 10' 0.045" - 1/16"	0.045" - 1/16"	1.2mm-1.6mm	MW 15-129	22	5 Pin Amphenol Plug - LI Style	MW L5993-2CS
	Replacement Liner 10' 5/64" - 3/32"	5/64" - 3/32"	2.0mm-2.4mm	MW 15-130		Cable Support Assembly	MW ADK126M
	Replacement Liner 15' 0.045" - 1/16"	0.045" - 1/16"	1.2mm-1.6mm	MW 15-134		Adaptor Kit K126 to MI Style	
	Replacement Liner 15' 5/64" - 3/32"	5/64" - 3/32"	2.0mm-2.4mm	MW 15-135			

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MW Part Number	174LWM	174 M	174L	174X	MPTRH	214-2
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Feeder Brand	Feeder Model	Power Pin
Airco	Auto Pack 130, DIP-Pack 200, Dipstick 160, System, Universal, Mity 1 Med20, MED20 Synergic, MED40, MED40 Synergic, Auto Pack 140, (Dip Pack 200, 250)	425 Euro
Century	All-Star, Solar2-125, Solar-165 117-003	425 Euro
Cloos	Euro-Syle	214-42
ESAB	MED30, MIG 2E, MIG 4HD Dual, Mobile Master, ESABMIG C420	425 Euro
Hansen	MIG 160, 1000, 2000	425 Euro
Hobart	200, 2400 (Large Pin)	Tweco #5
Hobart	Handler 135, Handler 175	X214-29
Lincoln	LN7, LN8, LN9, LN22, LN25, Suitcase, LN741, Synergic 7	214-2 Lincoln
Lincoln	PowerWave 450, Synergic 7	425 Euro
Linde/L-Tec	MIG Master 250, 4HD, MIG 2E	425 Euro
Miller	Firefly 130	X214-29
Panasonic	Panasonic, Gun Slinger 260	214-13 Panasonic
Powcon	PD10, 22 Series, 60 Series, PDVS11	425 Euro

# HEAVY DUTY PARTS INTERCHANGEABLE WITH TW AND BE STYLE GUNS



**TW2**

Diffusers HD52-11  
Nozzles HD22-50  
Tips 11, 11H, 11HT

**TW3 & TW4**

Diffusers HD54-14, HD54-16  
Nozzles HD24, HD24L  
Tips 14, 14H, 14T, 14HT

## Suitable Replacements for Bernard® Elliptical® Consumables

### BE

Diffusers HD54-14B, HD54-16B  
Nozzles HD24, HD24L  
Tips 14, 14H, 14T, 14HT

*Fits on All Bernard Guns!*

For all trade name references, please refer to the last page for further information. Images may vary.

# Masterweld 9 SERIES 130 AMP AIR COOLED TIG TORCH



Series	Product Information & Specs	Part Number
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## TM 9 SERIES 130 AMP AIR COOLED



TIG Torch Pack TM9 130A 12' 2 pc. Cable	MW	9-12-2
TIG Torch Pack TM9 12' Dinse 25 Connector	MW	9-12-2Q
TIG Torch Pack TM9 12' 1 pc. Cable	MW	9-12R
TIG Torch Pack TM9 12' Dinse 25 Connector	MW	9-12RQ
TIG Torch Pack TM9 25' 2 pc. Cable	MW	9-25-2
TIG Torch Pack TM9 25' Dinse 25 Connector	MW	9-25-2Q
TIG Torch Pack TM9 25' 1 pc. Cable	MW	9-25R
TIG Torch Pack TM9 25' Dinse 25 Connector	MW	9-25RQ
TIG Torch Pack TM9V 12' 2 pc. Cable	MW	9V-12-2
TIG Torch Pack TM9V 12' Dinse 25 Connector	MW	9V-12-2Q
TIG Torch Pack TM9V 12' 1 pc. Cable	MW	9V-12R
TIG Torch Pack TM9V 12' Dinse 25 Connector	MW	9V-12RQ
TIG Torch Pack TM9V 25' 2 pc. Cable	MW	9V-25-2
TIG Torch Pack TM9V 25' Dinse 25 Connector	MW	9V-25-2Q
TIG Torch Pack TM9V 25' 1 pc. Cable	MW	9V-25R
TIG Torch Pack TM9V 25' Dinse 25 Connector	MW	9V-25RQ
TIG Torch Pack TM9F 12' 2 pc. Cable	MW	9F-12-2
TIG Torch Pack TM9F 12' Dinse 25 Connector	MW	9F-12-2Q
TIG Torch Pack TM9F 12' 1pc. Cable	MW	9F-12R
TIG Torch Pack TM9F 12' Dinse 25 Connector	MW	9F-12RQ
TIG Torch Pack TM9F 12' 1 pc. Cable, Saver	MW	9F-12R-S
TIG Torch Pack TM9F 25' 2 pc. Cable	MW	9F-25-2
TIG Torch Pack TM9F 25' Dinse 25 Connector	MW	9F-25-2Q
TIG Torch Pack TM9F 25' 1 pc. Cable	MW	9F-25R
TIG Torch Pack TM9F 25' Dinse 25 Connector	MW	9F-25RQ
TIG Torch Pack TM9F 25' 1 pc. Cable, Saver	MW	9F-25R-S
TIG Torch Pack TM9FV 12' 2 pc. Cable	MW	9FV-12-2
TIG Torch Pack TM9FV 12' Dinse 25 Connector	MW	9FV-12-2Q
TIG Torch Pack TM9FV 12' 1 pc. Cable	MW	9FV-12R
TIG Torch Pack TM9FV 12' Dinse 25 Connector	MW	9FV-12RQ
TIG Torch Pack TM9FV 12' 1 pc. Cable, Saver	MW	9FV-12R-S
TIG Torch Pack TM9FV 25' 2 pc. Cable	MW	9FV-25-2
TIG Torch Pack TM9FV 25' Dinse 25 Connector	MW	9FV-25-2Q
TIG Torch Pack TM9FV 25' 1 pc. Cable	MW	9FV-25R
TIG Torch Pack TM9FV 25' Dinse 25 Connector	MW	9FV-25RQ
TIG Torch Pack TM9FV 25' 1 pc. Cable, Saver	MW	9FV-25R-S
TIG Torch Pack TM9S 12'	MW	9S-12R
TIG Torch Pack TM9S 25'	MW	9S-25R

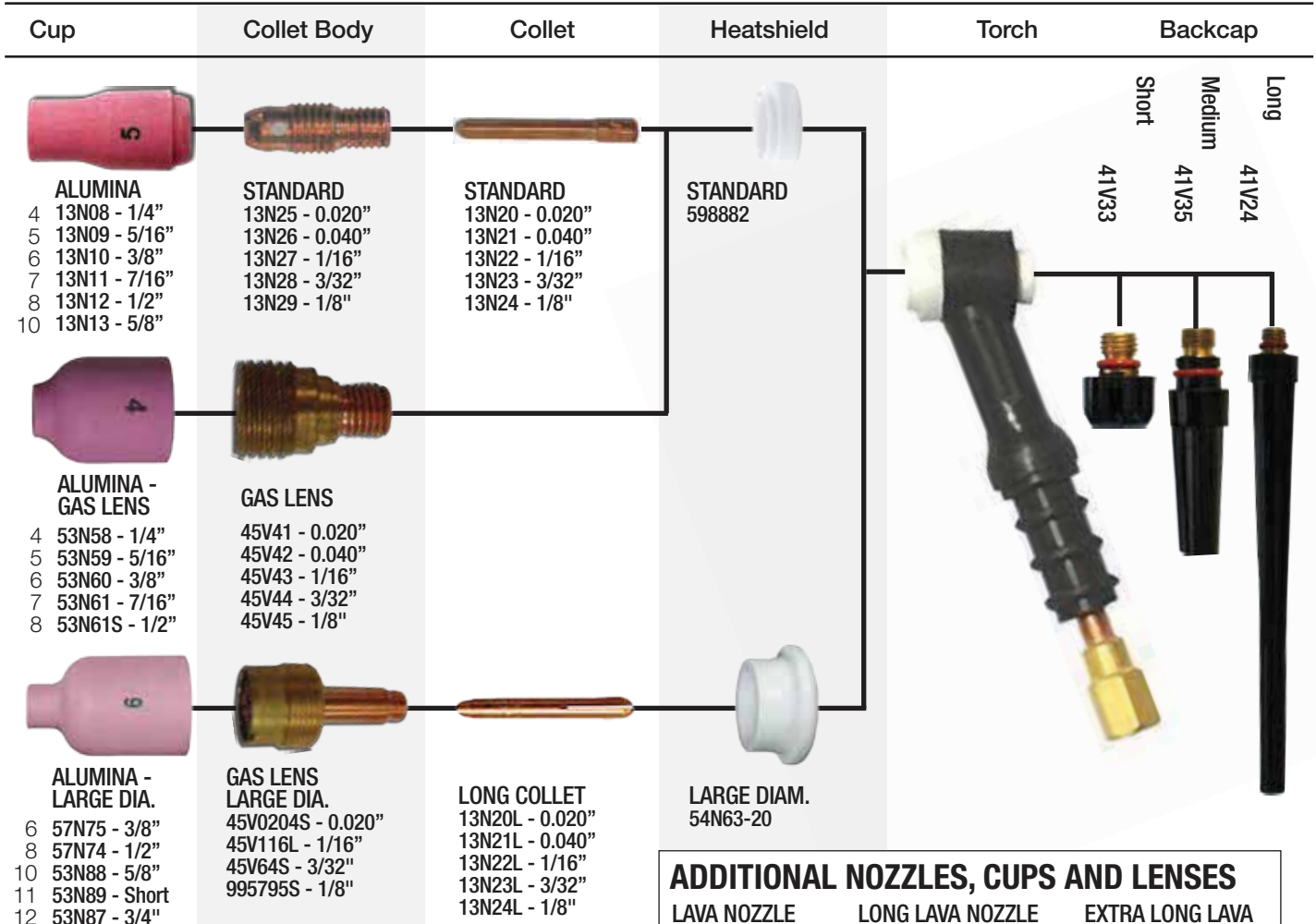
Torch Body Solid	TM	9
Torch Body w/ Gas Valve	TM	9V
Torch Body Flexible	TM	9F
Torch Body Flexible w/ Gas Valve	TM	9FV
Handle Ribbed	TM	105Z55R
Handle Smooth	TM	105Z55

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# Masterweld 9 SERIES 130 AMP AIR COOLED TIG TORCH



**ADDITIONAL NOZZLES, CUPS AND LENSES**

LAVA NOZZLE	LONG LAVA NOZZLE	EXTRA LONG LAVA
13N14 - 1/4"	796F70 - 3/16"	796F64 - 3/16"
13N15 - 5/16"	796F71 - 1/4"	796F75 - 1/4"
13N16 - 3/8"	796F72 - 5/16"	796F76 - 5/16"
13N17 - 7/16"	796F73 - 5/8"	796F77 - 3/8"
13N18 - 1/2"		
13N19 - 5/8"		

## ADDITIONAL PARTS

Description	Part Number	Description	Part Number
O-Ring for Back Cap	TM 98W77	Back Cap Insulator	TM 9-4
Gas Valve	TM VS2	Adaptor 3/8" UNF to 5/8" UNF for TEC25/50	TM PCA2-4
Gas Hose Nipple	TM N17-1	10-25mm Dinse Connector (1 pc. Cable)	TM TEC25
Power Cable Fitting	TM C17-1	35-50mm Dinse Connector (1 pc. Cable)	TM TEC50
Argon Nut	TM 136Z08	10-25mm Dinse Connector Male	TM CCD11
Power Cable Lug - 2 Piece	TM T62	35-50mm Dinse Connector Male	TM CCD21
Power Cable Adapter (1 pc. Cable Only)	TM 105Z57	10-25mm Flow Thru Dinse Set	TM CCD1FT
12' 2 Piece Power Cable Assembly	TM 57Y01-2	35-50mm Flow Thru Dinse Set	TM CCD2FT
25' 2 Piece Power Cable Assembly	TM 57Y03-2	Rubber Boot for TEC Connector	TM TECBOOT
Power Cable Fitting (1 pc. Cable Only)	TM 57Y10	Accessory Kit	TM AK1
12' Power Cable	TM 57Y01R	Wire Ties	TM 53N04
25' Power Cable	TM 57Y03R	Bulk Gas Hose (100'/30.5m Lengths)	TM BRT1
Argon Nipple	TM 53N10-3MM		
12' Gas Hose (Rubber-Vinyl Polymer)	TM 45V09		
25' Gas Hose (Rubber-Vinyl Polymer)	TM 45V10		



# Masterweld 12 SERIES 500 AMP WATER COOLED TIG TORCH



Series	Product Information & Specs		Part Number
<b>TM 12 SERIES</b> <b>500 AMP WATER COOLED</b>	TIG Torch Pack TM12 500A 12' Water Cooled	MW	12-12R
	TIG Torch Pack TM12 500A 25'	MW	12-25R
	Torch Body Solid	TM	12
	Torch Handle	TM	85WP13

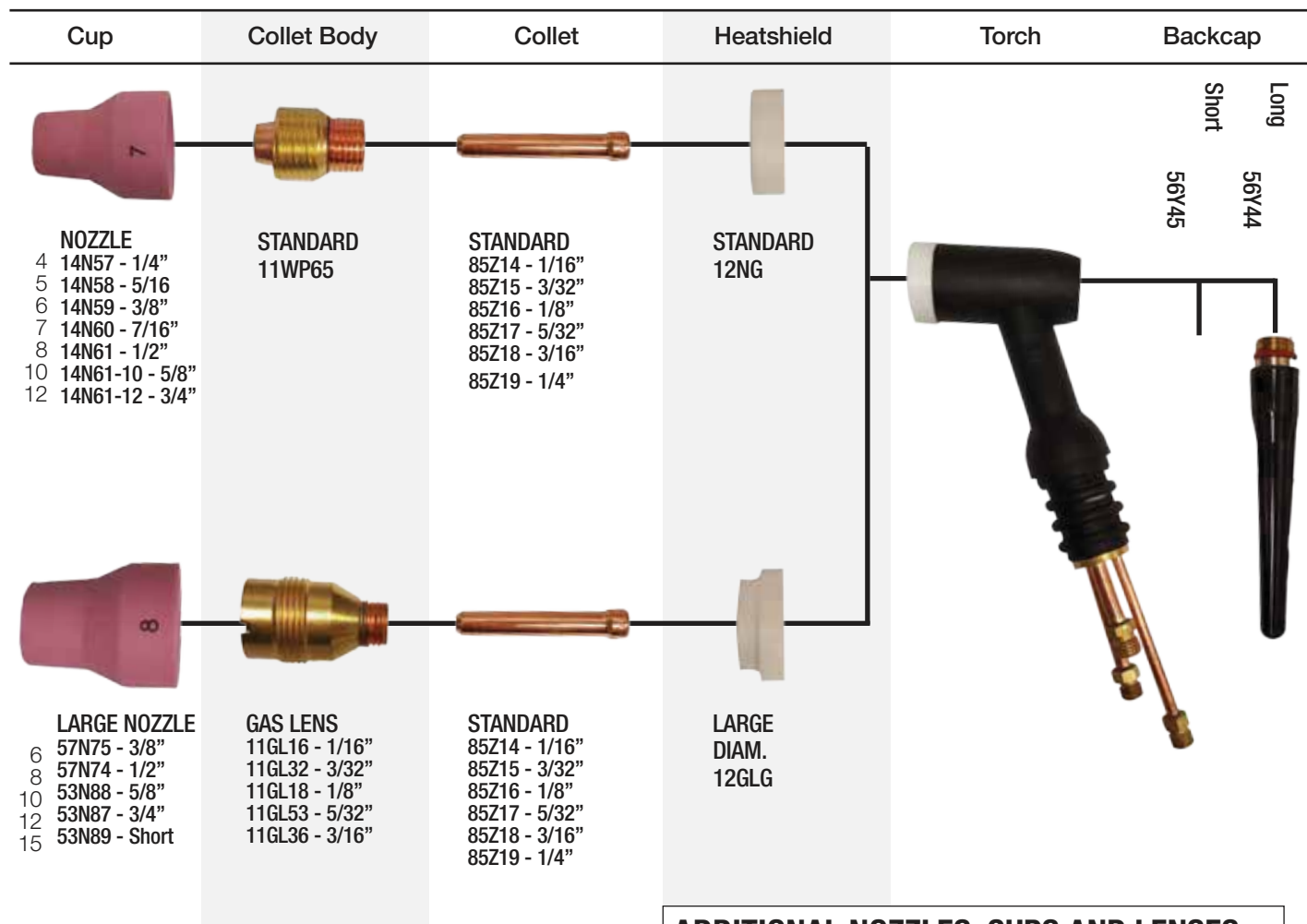


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# Masterweld 12 SERIES 500 AMP WATER COOLED TIG TORCH



**ADDITIONAL NOZZLES, CUPS AND LENSES**

	LONG NOZZLE	EXTRA LONG LAVA
6	57N75L - 3/8"	57N75XL - 1/4"
8	57N74L - 1/2"	57N74XL - 1/2"
10	53N88L - 5/8"	53N88XL - 5/8"
12	53N87L - 3/4"	53N87XL - 3/4"
15	53N89L - Short	

## ADDITIONAL PARTS

Description	Part Number	Description	Part Number
Adapter	TM 45V11		
Power Cable, 12.5' Rubber	TM 40V84R		
Power Cable, 25' Rubber	TM 40V84RL		
Water Hose, 12.5' Rubber	TM 40V83R		
Water Hose, 25' Rubber	TM 40V83RL		
Gas Hose, 12.5' Rubber	TM 40V82R		
Gas Hose, 25' Rubber	TM 40V82RL		
Zipper Cover - 10'	TM CC410		
Zipper Cover - 22'	TM CC422		
Torch Body	TM 12		
Handle	TM 85WP13		
Gasket/Insulator	TM 12NG		
Gasket/Insulator for Gas Line	TM 12GLG		



# Masterweld 17 SERIES 150 AMP AIR COOLED TIG TORCH



Series	Product Information & Specs	Part Number
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## TM 17 SERIES 150 AMP AIR COOLED



TIG Torch Pack TM17 150A 12' 2 pc. Cable	MW	17-12-2
TIG Torch Pack TM17 12' Dinse 25 Connector	MW	17-12-2Q
TIG Torch Pack TM17 12' 1 pc. Cable	MW	17-12R
TIG Torch Pack TM17 12' Dinse 25 Connector	MW	17-12RQ
TIG Torch Pack TM17 25' 2 pc. Cable	MW	17-25-2
TIG Torch Pack TM17 25' Dinse 25 Connector	MW	17-25-2Q
TIG Torch Pack TM17 25' 1 pc. Cable	MW	17-25R
TIG Torch Pack TM17 25' Flow Through Dinse	MW	17-25RFT
TIG Torch Pack TM17 25' Dinse 25 Connector	MW	17-25RQ
TIG Torch Pack TM17V 12' 2 pc. Cable	MW	17V-12-2
TIG Torch Pack TM17V 12' Dinse 25 Connector	MW	17V-12-2Q
TIG Torch Pack TM17V 12' 1 pc. Cable	MW	17V-12RQ
TIG Torch Pack TM17V 12' Dinse 25 Connector	MW	17V-25-2
TIG Torch Pack TM17V 25' 2 pc. Cable	MW	17V-25-2
TIG Torch Pack TM17V 25' Dinse 25 Connector	MW	17V-25-2Q
TIG Torch Pack TM17V 25' 1 pc. Cable	MW	17V-25R
TIG Torch Pack TM17V 25' Dinse 25 Connector	MW	17V-25RQ
TIG Torch Pack TM17F 12' 2 pc. Cable	MW	17F-12-2
TIG Torch Pack TM17F 12' Dinse 25 Connector	MW	17F-12-2Q
TIG Torch Pack TM17F 12' 1pc. Cable	MW	17F-12R
TIG Torch Pack TM17F 12' Dinse 25 Connector	MW	17F-12RQ
TIG Torch Pack TM17F 12' 1 pc. Cable, Saver	MW	17F-12R-S
TIG Torch Pack TM17F 25' 2 pc. Cable	MW	17F-25-2
TIG Torch Pack TM17F 25' Dinse 25 Connector	MW	17F-25-2Q
TIG Torch Pack TM17F 25' 1 pc. Cable	MW	17F-25R
TIG Torch Pack TM17F 25' Flow Through Dinse	MW	17F-25RFT
TIG Torch Pack TM17F 25' Dinse 25 Connector	MW	17F-25RQ
TIG Torch Pack TM17F 25' 1 pc. Cable, Saver	MW	17F-25R-S
TIG Torch Pack TM17FV 12' 2 pc. Cable	MW	17FV-12-2
TIG Torch Pack TM17FV 12' Dinse 25 Connector	MW	17FV-12-2Q
TIG Torch Pack TM17FV 12 1 pc. Cable	MW	17FV-12R
TIG Torch Pack TM17FV 12' Dinse 25 Connector	MW	17FV-12RQ
TIG Torch Pack TM17FV 12' 1 pc. Cable, Saver	MW	17FV-12R-S
TIG Torch Pack TM17FV 25' 2 pc. Cable	MW	17FV-25-2
TIG Torch Pack TM17FV 25' Dinse 25 Connector	MW	17FV-25-2Q
TIG Torch Pack TM17FV 25' 1 pc. Cable	MW	17FV-25R
TIG Torch Pack TM17FV 25' Dinse 25 Connector	MW	17FV-25RQ
TIG Torch Pack TM17FV 25' 1 pc. Cable, Saver	MW	17FV-25R-S
TIG Torch Pack TM17FV 50' 1 pc. Cable	MW	17FV-50R
Torch Body Solid	TM	17
Torch Body w/ Gas Valve	TM	17V
Torch Body Flexible	TM	17F
Torch Body Flexible w/ Gas Valve	TM	17FV
Handle Ribbed	TM	105Z55R
Handle Smooth	TM	105Z55














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# Masterweld 17 SERIES 150 AMP AIR COOLED TIG TORCH



Cup	Collet Body	Collet	Heatshield	Torch	Backcap
 <b>ALUMINA</b> 4 10N50 - 1/4" 5 10N49 - 5/16" 6 10N48 - 3/8" 7 10N47 - 7/16" 8 10N46 - 1/2" 10 10N45 - 5/8" 12 10N44 - 3/4"	 <b>STANDARD</b> 10N29 - 0.020" 10N30 - 0.040" 10N31 - 1/16" 10N32 - 3/32" 10N28 - 1/8" 406488 - 5/32"	 <b>STANDARD</b> 10N21 - 0.020" 10N22 - 0.040" 10N23 - 1/16" 10N24 - 3/32" 10N25 - 1/8" 54N20 - 5/32"	 <b>STANDARD</b> 18CG		Short 57Y04
 <b>ALUMINA - GAS LENS</b> 4 54N18 - 1/4" 5 54N17 - 5/16" 6 54N16 - 3/8" 7 54N15 - 7/16" 8 54N14 - 1/2" 11 54N19 - Short	 <b>GAS LENS</b> 45V29 - 0.020" 45V24 - 0.040" 45V25 - 1/16" 45V26 - 3/32" 45V27 - 1/8" 45V28 - 5/32"	<b>STANDARD</b> See Above	 <b>STANDARD</b> 54N01		Medium 57Y05(300M)
 <b>ALUMINA - LARGE DIA.</b> 6 57N75 - 3/8" 8 57N74 - 1/2" 10 53N88 - 5/8" 11 53N87 - 3/4" 12 53N89 - Short	 <b>GAS LENS LARGE DIA.</b> 45V0204 - 0.020" 45V116 - 1/16" 45V64 - 3/32" 995795 - 1/8" 45V63 - 5/32"	<b>STANDARD</b> See Above	 <b>STANDARD</b> 54N63		Long 57Y02

## ADDITIONAL NOZZLES, CUPS AND LENSES

LAVA NOZZLE	LONG ALUMINA	LONG OR XL GAS LENS	LONG LAVA NOZZLE	STUBBY ALUMINA	STUBBY COLLET
105Z42 - 5/16"	10N50L - 1/4"	54N17L - 5/16"	12N03 - 1/4"	13N08 - 1/4"	10N22S - 0.040"
105Z43 - 1/4"	10N49L - 5/16"	54N16L - 3/8"	105Z60 - 5/16"	13N09 - 5/16"	10N23S - 1/16"
105Z44 - 3/8"	10N48L - 3/8"	54N15L - 7/16"	12N02 - 3/8"	13N10 - 3/8"	10N24S - 3/32"
105Z45 - 7/16"	10N47L - 7/16"	53N88XL - 5/8"	105Z61 - 7/16"	13N11 - 7/16"	10N25S - 1/8"
08N78 - 1/2"	10N46L - 1/2"	53N87XL - 3/4"		13N12 - 3/32"	
08N79 - 5/8"					STUBBY COL. BODY
08N80 - 3/4"					17CB20 - 0.040-1/8"

## ADDITIONAL PARTS

Description	Part Number	Description	Part Number
O'Ring for Back Cap	TM 98W18	Back Cap Gasket	TM 18-7
Gas Valve	TM VS2	Gas Lens Insulator	TM 54N01
Gas Hose Nipple	TM N17-1	Large Diameter Gas Lens Insulator	TM 54N63
Argon Nipple	TM N17-2	Gasket for Stubby Collet Body	TM 18CG20
Power Cable Fitting	TM C17-1	Adaptor 3/8" UNF to 5/8" UNF for TEC25/50	TM PCA2-4
Lug	TM T-62	10-25mm Dinse Connector (1 Piece Cable)	TM TEC25
Argon Nut	TM 136Z08	35-50mm Dinse Connector (1 Piece Cable)	TM TEC50
12'/3.8m Gas Hose (Rubber Vinyl Polymer)	TM 45V09	Connector Dinse Male 10-25mm (2 Piece Cable)	TM CCD11
25'/7.6m Gas Hose (Rubber Vinyl Polymer)	TM 45V10	Connector Dinse Male 35-50mm (2 Piece Cable)	TM CCD21
12'/3.8m Two Piece Power Cable Assembly	TM 57Y01-2	Flow Thru Dinse 10-25mm	TM CCD1FT
25'/7.6m Two Piece Power Cable Assembly	TM 57Y03-2	Flow Thru Dinse 35-50mm	TM CCD2FT
Power Cable Adaptor (1 Piece Cable)	TM 105Z57	Rubber Boot for TEC Connector	TM TECBOOT
Power Cable Fitting (1 Piece Cable)	TM 57Y10	Accessory Kit	TM AK2
12'/3.8m Rubber Power Cable	TM 57Y01R	Wire Ties	TM 53N04
25'/7.6m Rubber Power Cable	TM 57Y03R	Bulk Gas Hose (100'/30.5m)	TM BRT1



# Masterweld 18 SERIES 350 AMP WATER COOLED TIG TORCH



Series	Product Information & Specs	Part Number
<b>TM 18 SERIES 350 AMP WATER COOLED</b>	TIG Torch Pack TM18 350A 12' Water Cooled	MW 18-12
	TIG Torch Pack TM18 12' Rubber Braided	MW 18-12RB
	TIG Torch Pack TM18 25'	MW 18-25
	TIG Torch Pack TM18 25' 35-50 Dinse	MW 18-25Q
	TIG Torch Pack TM18 25' Rubber Braided	MW 18-25RB
	TIG Torch Pack TM18 25' Saver	MW 18-25-S
	TIG Torch Pack TM18 50'	MW 18-50
	TIG Torch Pack TM18V 12'	MW 18V-12
	TIG Torch Pack TM18V 25'	MW 18V-25
	TIG Torch Pack TM18V 25' Rubber Braided	MW 18V-25RB
	TIG Torch Pack TM18F 12'	MW 18F-12
	TIG Torch Pack TM18F 25'	MW 18F-25
	TIG Torch Pack TM18F 25' Rubber Braided	MW 18F-25RB
	TIG Torch Pack TM18FV 12'	MW 18FV-12
	TIG Torch Pack TM18FV 12' Rubber Braided	MW 18FV-12RB
	TIG Torch Pack TM18FV 25'	MW 18FV-25
	TIG Torch Pack TM18 Straight Torch 12' Rubber Braided	MW 18S-12RB
	TIG Torch Pack TM 18 Straight Torch 25'	MW 18S-25
	TIG Torch Pack TM 18 Straight Torch 25' Rubber Braided	MW 18S-25RB
	Torch Body Solid	TM 18
	Torch Body w/ Gas Valve	TM 18V
	Torch Body Flexible	TM 18F
	Torch Body Flexible w/ Gas Valve	TM 18FV
	Handle Ribbed	TM 10N15R
	Handle Smooth	TM 10N15

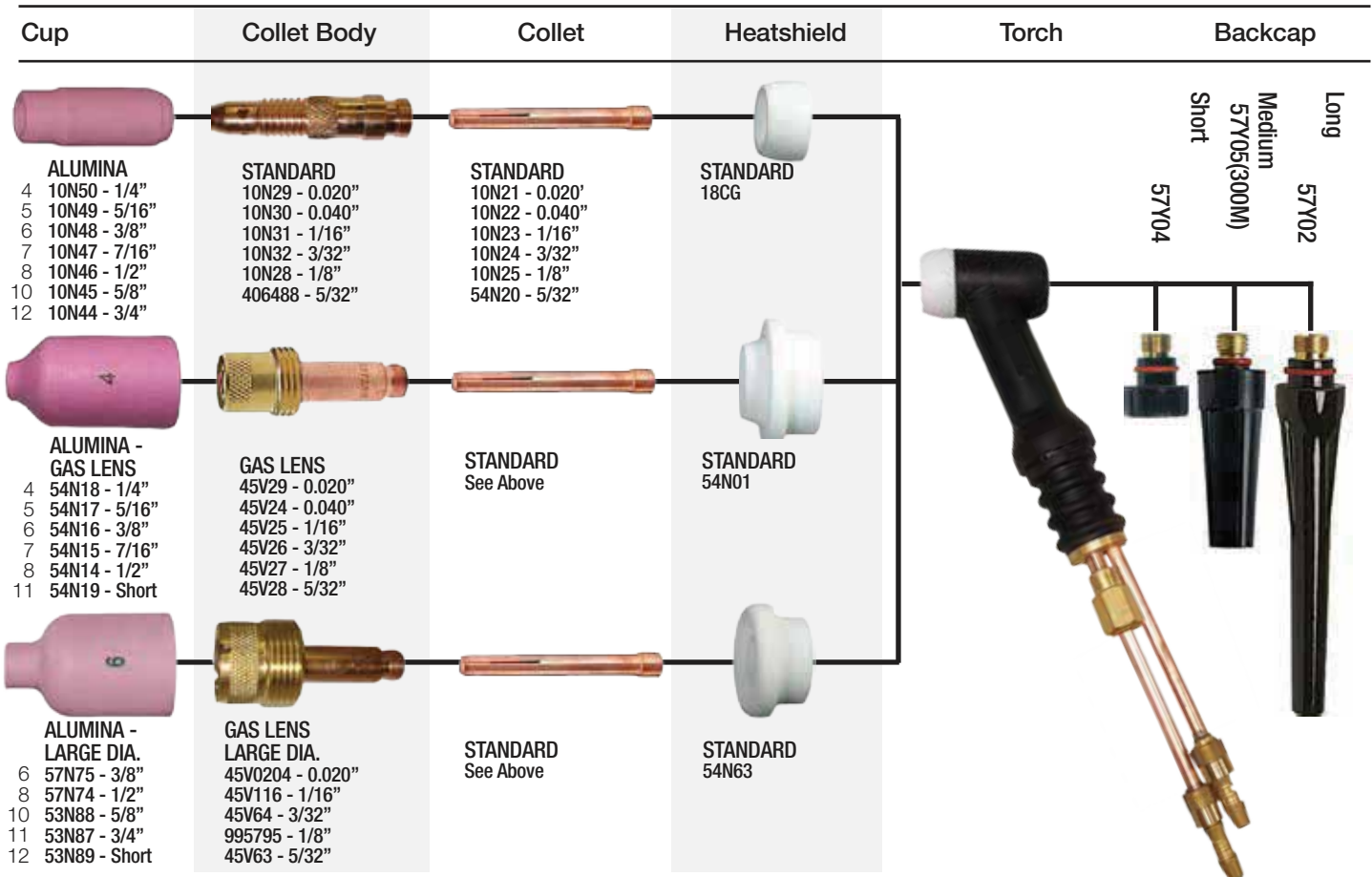


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**Texas**  
9300 Lawndale St.  
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# Masterweld 18 SERIES 350 AMP WATER COOLED TIG TORCH



ADDITIONAL NOZZLES, CUPS AND LENSES					
LAVA NOZZLE	LONG ALUMINA	LONG OR XL GAS LENS	LONG LAVA NOZZLE	STUBBY ALUMINA	STUBBY COLLET
105Z42 - 5/16"	10N50L - 1/4"	54N17L - 5/16"	12N03 - 1/4"	13N08 - 1/4"	10N22S - 0.040"
105Z43 - 1/4"	10N49L - 5/16"	54N16L - 3/8"	105Z60 - 5/16"	13N09 - 5/16"	10N23S - 1/16"
105Z44 - 3/8"	10N48L - 3/8"	54N15L - 7/16"	12N02 - 3/8"	13N10 - 3/8"	10N24S - 3/32"
105Z45 - 7/16"	10N47L - 7/16"	53N88XL - 5/8"	105Z61 - 7/16"	13N11 - 7/16"	10N25S - 1/8"
08N78 - 1/2"	10N46L - 1/2"	53N87XL - 3/4"		13N12 - 3/32"	
08N79 - 5/8"					STUBBY COL. BODY
08N80 - 3/4"					17CB20 - 0.040-1/8"

## ADDITIONAL PARTS

Description	Part Number	Description	Part Number
Power Cable 12'	TM 40V64R	Wire Ties	TM 53N04
Power Cable 25'	TM 41V29R	Hose 3/16" Gas/Water	TM BVT3
Hose Assy Gas 12'	TM 40V75	Hose Rubber Braided	TM BRT2
Hose Assy Gas 12' Rubber Braided	TM 40V75R	Cable Cover 10'	TM CC310
Hose Assy Gas 25'	TM 41V30	Cable Cover 23'	TM CC323
Hose Assy Gas 25' Rubber Braided	TM 41V30R	O'Ring for Back Cap	TM 98W18
Hose Assy Water 12'	TM 40V74	Gas Valve	TM VS2
Hose Assy Water 12' Rubber Braided	TM 40V74R	Insulator	TM 54N01
Hose Assy Water 25'	TM 41V32	Insulator - Large	TM 54N63
Hose Assy Water 25' Rubber Braided	TM 41V32R	10-25mm Dinse Connector	TM TEC25W
Gas Nut	TM 136Z08	35-50mm Dinse	TM TEC50W
Water Nut	TM 11N83	Accessory Kit	TM AK3
Compression Nipple	TM 53N10	Power Adaptor	TM 45V11

# Masterweld 20 SERIES 250 AMP WATER COOLED TIG TORCH



Series	Product Information & Specs	Part Number
<b>TM 20 SERIES</b> <b>250 AMP WATER COOLED</b>	TIG Torch Pack TM20 250A 12' Water Cooled	MW 20-12
	TIG Torch Pack TM20 12' Rubber Braided	MW 20-12RB
	TIG Torch Pack TM20 25'	MW 20-25
	TIG Torch Pack TM20 25' Rubber Braided	MW 20-25RB
	TIG Torch Pack TM20 25' Saver	MW 20-25-S
	TIG Torch Pack TM20 50'	MW 20-50
	TIG Torch Pack TM20 50' Rubber Braided	MW 20-50RB
	TIG Torch Pack TM20V 12'	MW 20V-12
	TIG Torch Pack TM20V 12' Rubber Braided	MW 20V-12RB
	TIG Torch Pack TM20V 25'	MW 20V-25
	TIG Torch Pack TM20V 25' Rubber Braided	MW 20V-25RB
	TIG Torch Pack TM20F 12'	MW 20F-12
	TIG Torch Pack TM20F 12' Rubber Braided	MW 20F--12
	TIG Torch Pack TM20F 25'	MW 20F-25
	TIG Torch Pack TM20F 25' Rubber Braided	MW 20F-25RB
	TIG Torch Pack TM20FV 12'	MW 20FV-12
	TIG Torch Pack TM20FV 12' Rubber Braided	MW 20FV-12RB
	TIG Torch Pack TM20FV 25'	MW 20FB-25
	TIG Torch Pack TM20FB 25' Rubber Braided	MW 20FV-25RB
	Torch Body Solid	TM 20
	Torch Body w/ Gas Valve	TM 20V
	Torch Body Flexible	TM 20F
	Torch Body Flexible w/ Gas Valve	TM 20FV
	Torch Body Straight	TM 20S
	Handle Ribbed	TM 53N06R
	Handle Smooth	TM 53N06



All 20 Torches are built with mechanical fittings for both Gas and Water Hoses.












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# Masterweld 20 SERIES 250 AMP WATER COOLED TIG TORCH



Cup	Collet Body	Collet	Heatshield	Torch	Backcap
 <b>ALUMINA</b> 4 13N08 - 1/4" 5 13N09 - 5/16" 6 13N10 - 3/8" 7 13N11 - 7/16" 8 13N12 - 1/2" 10 13N13 - 5/8"	 <b>STANDARD</b> 13N25 - 0.020" 13N26 - 0.040" 13N27 - 1/16" 13N28 - 3/32" 13N29 - 1/8"	 <b>STANDARD</b> 13N20 - 0.020" 13N21 - 0.040" 13N22 - 1/16" 13N23 - 3/32" 13N24 - 1/8"	 <b>STANDARD</b> 598882		<b>Short</b> 41V33
 <b>ALUMINA - GAS LENS</b> 4 53N58 - 1/4" 5 53N59 - 5/16" 6 53N60 - 3/8" 7 53N61 - 7/16" 8 53N61S - 1/2"	 <b>GAS LENS</b> 45V41 - 0.020" 45V42 - 0.040" 45V43 - 1/16" 45V44 - 3/32" 45V45 - 1/8"				<b>Medium</b> 41V35
 <b>ALUMINA - LARGE DIA.</b> 6 57N75 - 3/8" 8 57N74 - 1/2" 10 53N88 - 5/8" 11 53N89 - Short 12 53N87 - 3/4"	 <b>GAS LENS LARGE DIA.</b> 45V0204S - 0.020" 45V116L - 1/16" 45V64S - 3/32" 995795S - 1/8"	 <b>LONG COLLET</b> 13N20L - 0.020" 13N21L - 0.040" 13N22L - 1/16" 13N23L - 3/32" 13N24L - 1/8"	 <b>LARGE DIAM.</b> 54N63-20		<b>Long</b> 41V24

**ADDITIONAL NOZZLES, CUPS AND LENSES**

LAVA NOZZLE	LONG LAVA NOZZLE	EXTRA LONG LAVA
13N14 - 1/4"	796F70 - 3/16"	796F64 - 3/16"
13N15 - 5/16"	796F71 - 1/4"	796F75 - 1/4"
13N16 - 3/8"	796F72 - 5/16"	796F76 - 5/16"
13N17 - 7/16"	796F73 - 5/8"	796F77 - 3/8"
13N18 - 1/2"		
13N19 - 5/8"		

## ADDITIONAL PARTS

Description	Part Number	Description	Part Number
Power Cable Assy 12' Rubber	TM 45V03	Wire Ties	TM 53N04
Power Cable Assy 12' Rubber Braided	TM 45V03R	Hose 1/8" Water/Gas Rubber Vinyl Polymer	TM BVT1
Power Cable Assy 25' Rubber	TM 45V04	Hose Rubber Braided	TM BRT1
Power Cable Assy 25' Rubber Braided	TM 45V04R	Cable Cover 10'	TM CC310
Hose Assy Water 12'	TM 45V07	Cable Cover 23'	TM CC323
Hose Assy Water 12' Rubber Braided	TM 45V07R	O'Ring For Back Cap	TM 98W77
Hose Assy Water 25'	TM 45V08	Gas Valve	TM VS2
Hose Assy Water 25' Rubber Braided	TM 45V08R	10-25mm Dinse Connector Water Hose	TM TEC25W
Hose Assy Gas 12'	TM 45V09	35-50mm Dinse Connector Water Hose	TM TEC50W
Hose Assy Gas 12' Rubber Braided	TM 45V09R	Accessory Kit	TM AK4
Hose Assy Gas 25'	TM 45V10	Power Cable Adapter	TM 45V11
Hose Assy Gas 25' Rubber Braided	TM 45V10R		
Gas Nut	TM 136Z08		
Water Nut	TM 11N83		
Compression Nipple	TM 53N10		



# Masterweld 25 SERIES 250 AMP WATER COOLED TIG TORCH



Series	Product Information & Specs	Part Number
<b>TM 25 SERIES 250 AMP WATER COOLED</b>	TIG Torch Pack TM20 250A 12' Water Cooled	MW 25-12
	TIG Torch Pack TM20 250A 12' Water Cooled Rubber Braided	MW 25-12RB
	TIG Torch Pack TM20 250A 25' Water Cooled Rubber Braided	MW 25-15RB
	TIG Torch Pack TM20 25'	25-25
	TIG Torch Pack TM20 250A 25' Water Cooled Rubber Braided	MW 25-25RB
	Torch Body Solid Handle Smooth	TM 25 TM 53N06















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# Masterweld 25 SERIES 250 AMP WATER COOLED TIG TORCH



Cup	Collet Body	Collet	Heatshield	Torch	Backcap
 <p><b>ALUMINA</b> 4 13N08 - 1/4" 5 13N09 - 5/16" 6 13N10 - 3/8" 7 13N11 - 7/16" 8 13N12 - 1/2" 10 13N13 - 5/8"</p>	 <p><b>STANDARD</b> 13N25 - 0.020" 13N26 - 0.040" 13N27 - 1/16" 13N28 - 3/32" 13N29 - 1/8"</p>	 <p><b>STANDARD</b> 13N20 - 0.020" 13N21 - 0.040" 13N22 - 1/16" 13N23 - 3/32" 13N24 - 1/8"</p>	 <p><b>STANDARD</b> 598882</p>		
 <p><b>ALUMINA - GAS LENS</b> 4 53N58 - 1/4" 5 53N59 - 5/16" 6 53N60 - 3/8" 7 53N61 - 7/16" 8 53N61S - 1/2"</p>	 <p><b>GAS LENS</b> 45V41 - 0.020" 45V42 - 0.040" 45V43 - 1/16" 45V44 - 3/32" 45V45 - 1/8"</p>				
 <p><b>ALUMINA - LARGE DIA.</b> 6 57N75 - 3/8" 8 57N74 - 1/2" 10 53N88 - 5/8" 11 53N89 - Short 12 53N87 - 3/4"</p>	 <p><b>GAS LENS LARGE DIA.</b> 45V0204S - 0.020" 45V116L - 1/16" 45V64S - 3/32" 995795S - 1/8"</p>	 <p><b>LONG COLLET</b> 13N20L - 0.020" 13N21L - 0.040" 13N22L - 1/16" 13N23L - 3/32" 13N24L - 1/8"</p>	 <p><b>LARGE DIAM.</b> 54N63-20</p>		

**ADDITIONAL NOZZLES, CUPS AND LENSES**

LAVA NOZZLE	LONG LAVA NOZZLE	EXTRA LONG LAVA
13N14 - 1/4"	796F70 - 3/16"	796F64 - 3/16"
13N15 - 5/16"	796F71 - 1/4"	796F75 - 1/4"
13N16 - 3/8"	796F72 - 5/16"	796F76 - 5/16"
13N17 - 7/16"	796F73 - 5/8"	796F77 - 3/8"
13N18 - 1/2"		
13N19 - 5/8"		

## ADDITIONAL PARTS

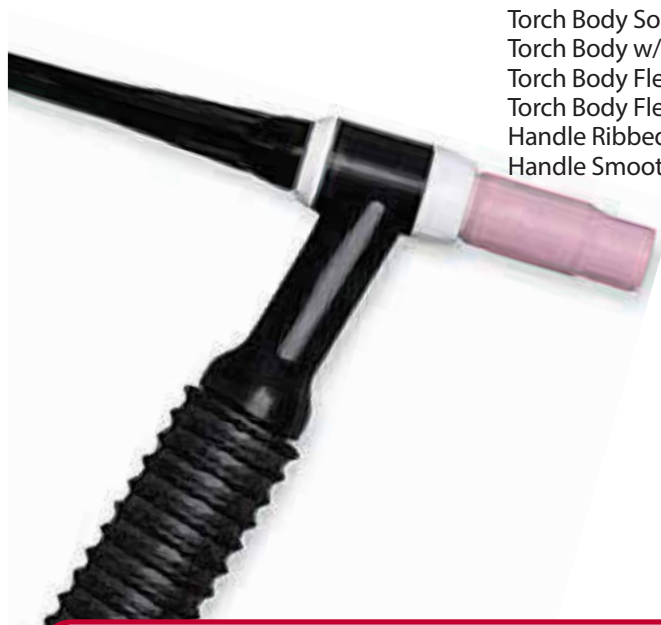
Description	Part Number	Description	Part Number
Power Cable Assy 12' Rubber	TM 45V03	Wire Ties	TM 53N04
Power Cable Assy 12' Rubber Braided	TM 45V03R	Hose 1/8" Water/Gas Rubber Vinyl Polymer	TM BVT1
Power Cable Assy 25' Rubber	TM 45V04	Hose Rubber Braided	TM BRT1
Power Cable Assy 25' Rubber Braided	TM 45V04R	Cable Cover 10'	TM CC310
Hose Assy Water 12'	TM 45V07	Cable Cover 23'	TM CC323
Hose Assy Water 12' Rubber Braided	TM 45V07R	O'Ring For Back Cap	TM 98W77
Hose Assy Water 25'	TM 45V08	Gas Valve	TM VS2
Hose Assy Water 25' Rubber Braided	TM 45V08R	10-25mm Dinse Connector Water Hose	TM TEC25W
Hose Assy Gas 12'	TM 45V09	35-50mm Dinse Connector Water Hose	TM TEC50W
Hose Assy Gas 12' Rubber Braided	TM 45V09R	Accessory Kit	TM AK4
Hose Assy Gas 25'	TM 45V10	Power Cable Adapter	TM 45V11
Hose Assy Gas 25' Rubber Braided	TM 45V10R		
Gas Nut	TM 136Z08		
Water Nut	TM 11N83		
Compression Nipple	TM 53N10		



# Masterweld 26 SERIES 200 AMP AIR COOLED TIG TORCH



Series	Product Information & Specs	Part Number	
<b>TM 26 SERIES</b> <b>200 AMP AIR COOLED</b>	TIG Torch Pack TM26 200 Amp 12' 2 pc. Cable	MW	26-12
	TIG Torch Pack TM26 12' Dinse 25 Connector	MW	26-12Q
	TIG Torch Pack TM26 12' 1 pc. Cable	MW	26-12R
	TIG Torch Pack TM26 12' Dinse 50 Connector	MW	26-12RQ
	TIG Torch Pack TM26 25' 2 pc. Cable	MW	26-25-2
	TIG Torch Pack TM26 25' Dinse 25 Connector	MW	26-25-2Q
	TIG Torch Pack TM26 25' 1 pc. Cable	MW	26-25R
	TIG Torch Pack TM26 25' Dinse 50 Connector	MW	26-25RQ
	TIG Torch Pack TM26V 12' 2 pc. Cable	MW	26V-12-2
	TIG Torch Pack TM26V 12' Dinse 50 Connector	MW	26V-12-2Q
	TIG Torch Pack TM26V 12' 1 pc. Cable	MW	26V-12R
	TIG Torch Pack TM26V 12' Dinse 50 Connector	MW	26V-12RQ
	TIG Torch Pack TM26V 25' 2 pc. Cable	MW	26V-25-2
	TIG Torch Pack TM26V 25' Dinse 50 Connector	MW	26V-25-2Q
	TIG Torch Pack TM26V 25' 1 pc. Cable	MW	26V-25R
	TIG Torch Pack TM26V 25' Dinse 50 Connector	MW	26V-25RQ
	TIG Torch Pack TM26S 12' 1 pc. Cable	MW	26S-12R
	TIG Torch Pack TM26F 12' 2 pc. Cable	MW	26F-12-2
	TIG Torch Pack TM26F 12' Dinse 50 Connector	MW	26F-12-2Q
	TIG Torch Pack TM26F 12' 1 pc. Cable	MW	26F-12R
	TIG Torch Pack TM26F 12' Dinse 50 Connector	MW	26F-12RQ
	TIG Torch Pack TM26F 25' 2 pc. Cable	MW	26F-25-2
	TIG Torch Pack TM26F 25' Dinse 50 Connector	MW	26F-25-2Q
	TIG Torch Pack TM26F 25' 1 pc. Cable	MW	26F-25R
	TIG Torch Pack TM26F 25' Dinse 50 Connector	MW	26F-25RQ
	TIG Torch Pack TM26FV 12' 2 pc. Cable	MW	26FV-12-2
	TIG Torch Pack TM26FV 12' Dinse 50 Connector	MW	26FV-12-2Q
	TIG Torch Pack TM26FV 12' 1 pc. Cable	MW	26-12R
	TIG Torch Pack TM26FV 12' Dinse 50 Connector	MW	26-12RQ
	TIG Torch Pack TM26FV 12' Saver	MW	26-12R-S
	TIG Torch Pack TM26FV 25 2 pc. Cable	MW	26-25-2
	TIG Torch Pack TM26FV 25' Dinse 50 Connector	MW	26-25-2Q
	TIG Torch Pack TM26FV 25' 1 pc. Cable	MW	26-25R
TIG Torch Pack TM26FV 25' Dinse 50 Connector	MW	26-25RQ	
TIG Torch Pack TM26FV 25' Saver	MW	26-25R-S	
Torch Body Solid	TM	26	
Torch Body w/ Gas Valve	TM	26V	
Torch Body Flexible	TM	26F	
Torch Body Flexible w/ Gas Valve	TM	26FV	
Handle Ribbed	TM	10N15R	
Handle Smooth	TM	10N15	



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# Masterweld 26 SERIES 200 AMP AIR COOLED TIG TORCH



Cup	Collet Body	Collet	Heatshield	Torch	Backcap
<p>ALUMINA</p> <p>4 10N50 - 1/4"</p> <p>5 10N49 - 5/16"</p> <p>6 10N48 - 3/8"</p> <p>7 10N47 - 7/16"</p> <p>8 10N46 - 1/2"</p> <p>10 10N45 - 5/8"</p> <p>12 10N44 - 3/4"</p>	<p>STANDARD</p> <p>10N29 - 0.020"</p> <p>10N30 - 0.040"</p> <p>10N31 - 1/16"</p> <p>10N32 - 3/32"</p> <p>10N28 - 1/8"</p> <p>406488 - 5/32"</p>	<p>STANDARD</p> <p>10N21 - 0.020"</p> <p>10N22 - 0.040"</p> <p>10N23 - 1/16"</p> <p>10N24 - 3/32"</p> <p>10N25 - 1/8"</p> <p>54N20 - 5/32"</p>	<p>STANDARD</p> <p>18CG</p>		<p>Short</p> <p>57Y04</p>
<p>ALUMINA - GAS LENS</p> <p>4 54N18 - 1/4"</p> <p>5 54N17 - 5/16"</p> <p>6 54N16 - 3/8"</p> <p>7 54N15 - 7/16"</p> <p>8 54N14 - 1/2"</p> <p>11 54N19 - Short</p>	<p>GAS LENS</p> <p>45V29 - 0.020"</p> <p>45V24 - 0.040"</p> <p>45V25 - 1/16"</p> <p>45V26 - 3/32"</p> <p>45V27 - 1/8"</p> <p>45V28 - 5/32"</p>	<p>STANDARD</p> <p>See Above</p>	<p>STANDARD</p> <p>54N01</p>		<p>Medium</p> <p>57Y05(300M)</p>
<p>ALUMINA - LARGE DIA.</p> <p>6 57N75 - 3/8"</p> <p>8 57N74 - 1/2"</p> <p>10 53N88 - 5/8"</p> <p>11 53N87 - 3/4"</p> <p>12 53N89 - Short</p>	<p>GAS LENS LARGE DIA.</p> <p>45V0204 - 0.020"</p> <p>45V116 - 1/16"</p> <p>45V64 - 3/32"</p> <p>995795 - 1/8"</p> <p>45V63 - 5/32"</p>	<p>STANDARD</p> <p>See Above</p>	<p>STANDARD</p> <p>54N63</p>		<p>Long</p> <p>57Y02</p>

## ADDITIONAL NOZZLES, CUPS AND LENSES

LAVA NOZZLE	LONG ALUMINA	LONG OR XL GAS LENS	LONG LAVA NOZZLE	STUBBY ALUMINA	STUBBY COLLET
105Z42 - 5/16"	10N50L - 1/4"	54N17L - 5/16"	12N03 - 1/4"	13N08 - 1/4"	10N22S - 0.040"
105Z43 - 1/4"	10N49L - 5/16"	54N16L - 3/8"	105Z60 - 5/16"	13N09 - 5/16"	10N23S - 1/16"
105Z44 - 3/8"	10N48L - 3/8"	54N15L - 7/16"	12N02 - 3/8"	13N10 - 3/8"	10N24S - 3/32"
105Z45 - 7/16"	10N47L - 7/16"	53N88XL - 5/8"	105Z61 - 7/16"	13N11 - 7/16"	10N25S - 1/8"
08N78 - 1/2"	10N46L - 1/2"	53N87XL - 3/4"		13N12 - 3/32"	
08N79 - 5/8"					STUBBY COL. BODY
08N80 - 3/4"					17CB20 - 0.040-1/8"

## ADDITIONAL PARTS

Description	Part Number	Description	Part Number
O'Ring for Gas Valve	TM S008	Power Cable Fitting	TM C26-1
Gas Valve	TM VS1	Power Cable Fitting - Torch	TM 45V67
O'Ring for Back Cap	TM 98W18	Power Cable Fitting - Machine	TM 57410
12'/3.8m Rubber Power Cable - 2 Piece	TM 46V28-2	Back Cap Insulator	TM 18-7
25'/7.6m Rubber Power Cable - 2 Piece	TM 45V30-2	Gas Lens Insulator	TM 54N01
Nipple	TM N26-1	Large Diameter Gas Lens Insulator	TM 54N63
Lug	TM T-62	Adapter for TEC50	TM TEC50AD26
Argon Nipple	TM 53N10	10-25mm Dinse Connector	TM TEC25
Argon Nut	TM 136Z08	35-50mm Dinse Connector	TM TEC50
12'/3.8m Gas Hose Rubber Vinyl Polymer	TM 40V75	Connector Dinse Male 10-25mm (2 Piece Cable)	TM CCD11
25'/7.6m Gas Hose Rubber Vinyl Polymer	TM 41V30	Connector Dinse Male 35-50mm (2 Piece Cable)	TM CCD21
Power Cable Adapter	TM 45V62	Flow Thru Dinse 10-25mm	TM CCD1FT
Power Nut	TM 48N22	Flow Thru Dinse 35-50mm	TM CCD2FT
Brass Ferrule	TM F7327	Accessory Kit	TM AK3
12'/3.8m Rubber 2 Piece Power Cable	TM 45V28R	Wire Ties	TM 53N04
25'/7.6m Rubber 2 Piece Power Cable	TM 46V30R	Bulk Gas Hose (100'/30.5m Lengths)	TM BVT3



## **MIG Gun Repairs**

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old or obsolete machines!**

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- Convert new customers to consumables you already sell
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- Choose the Consumables

