

LINER CHART

Direct Plug Connection	15' Liners	20' Liners	25' Liners	Wire sizes
09-453M 	43015			.023-.030
	43115	43120	43125P	.035-.045
	44115P	44120P	44125P	.035-.045
	44315			.045-.062
	44315P	44320P	44325P	.045-.062
			45325P	.062-.110
	435-15			.045-.078
	535-15			.078-.125
	**44315T			.045-.062
	*43115X			.035-.045
	*44315X			.045-.062

Direct Plug Connection	15' Liners	20' Liners	25' Liners	Wire sizes
09-453T 09-453L 	42-3035-15			.023-.030
	44-3545-15	44-3545-20	44-3545-25P	.035-.045
	44-045-15P	44-045-20P	44-045-20P	.035-.045
	44-116-15			.045-.062
	44-116-15P	44-116-20P	44-116-25P	.045-.062
			44-221-25P	.062-.110
	435T-15			.045-.078
	535T-15			.078-.125
	**44-116-15T			.045-.062
	*44-3545-15X			.035-.045
	*44-116-15X			.045-.062

Direct Plug Connection	15' Liners	20' Liners	25' Liners	Wire sizes
09-453TG 	415-3545-15	415-3545-20	415-3545-25P	.035-.045
	415-045-15P	415-045-20P	415-045-25P	.035-.045
	415-116-15			.045-.062
	415-116-15P	415-116-20P	415-116-25P	.045-.062
			415-221-25P	.062-.110
	435TG-15			.045-.078
	**415-116-15T			.045-.062
	*415-3545-15X			.035-.045
	*415-116-15X			.045-.062

* nylon liner material (aluminum)

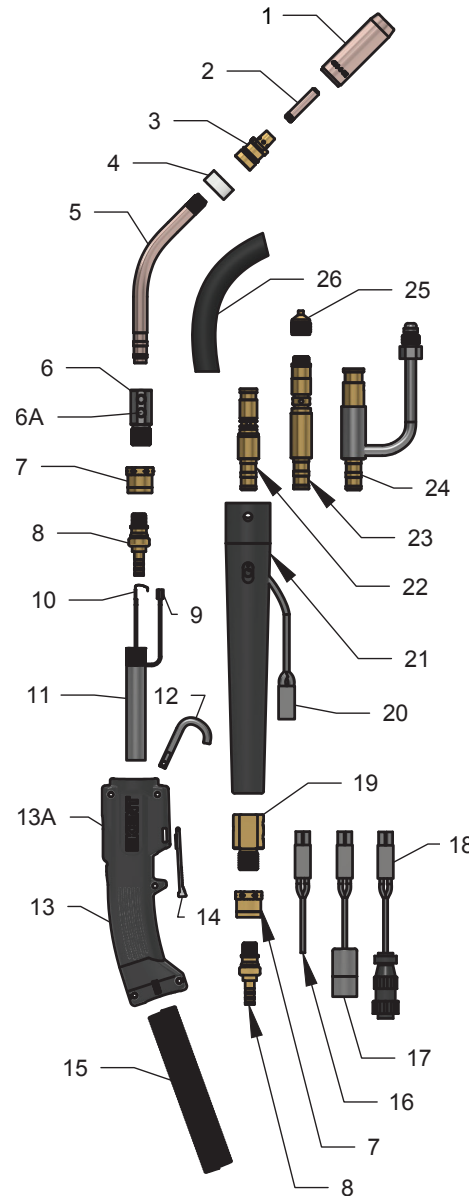
** teflon liner material (yellow)

> ALL Liners ending with "P" denotes Premium Liner material

KENT WELDING GUN

200 – 300 – 400 – 500 AMP AIR COOLED GMAW GUN

ONE GUN PARTS LIST



ID	OG	OGH	DESCRIPTION
1	see chart		Nozzle
2	see chart		Contact Tip
3	see chart		Gas Head
4	02-420	02-520	Cap
5	02-021	02-023	Gun Body
6	02-003	05-003	Body Block
6A	02-110		Block Screw
7	02-041		Power Cable Nut
8	02-046	05-046	Power Cable End
9	02-015		Terminal
10	02-017		Switch Spring
11	200/300/400/500		Power Cable
12	09-074		Hook
13	09-200		Handle
13A	09-205		Cover Kit
14	02-016		Switch Lever
15	429S		Spring Support
16	182M		Lead Wire
17	01-001-182L		Lincoln Plug
18	01-001-182M		Miller Plug
19	09-005		Rear Block
20	182F		Lead Wire
21	09-754		Rear Support
22	09-453T		T4 Direct Plug
23	09-453M		Miller Direct Plug
24	09-453L		Lincoln Direct Plug
25	09-019		Wire Guide
26	02-013	05-013	Body Insulator

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KENT ONE GUN - CONSUMABLES CHART

Gun Type	Gun Body	OD	Gas Head	Contact Tip	Nozzle (see chart)
OG	02-021-4	1/2"	03-424	408-xxx	401-series
	02-021-5		03-424	408P-xxx	401-40-38; 401-42-50
	02-021-6		03-425F	14-30	401-series
	02-021-8		03-424M8	150-xx-130	401-series
			03-424M10	150-xx-403	401-series
			424	408-xxx	403; 403B
	426		408-xxx	402; 402B	



Gun Type	Gun Body	OD	Gas Head	Contact Tip	Nozzle (see chart)
OGB	02-021B-4	1/2"	03-424B	408-xxx	401-series
	02-021B-5		03-424B	408P-xxx	401-40-38; 401-42-50
	02-021B-6		4335	74-series	4391; 4392
	02-021B-8		4435	74-series	403; 403B
			426B	408-xxx	402; 402B
			03-424B-M8	150-xx-130	401-series
	03-424B-M10		150-xx-403	401-series	



Gun Type	Gun Body	OD	Gas Head	Contact Tip	Nozzle (see chart)	
OGH	02-023-4	9/16"	03-524	408-xxx	401-series	
	02-023-5		03-524	408P-xxx	401-40-38; 401-42-50	
	02-023-6		524	408-xxx	403; 403B	
	02-023-8		03-524M8	150-xx-130	401-series	
	02-023-10		03-524M10	150-xx-403	401-series	
			524IW	605-xxx	403	



Gun Type	Gun Body	OD	Gas Head	Contact Tip	Nozzle (see chart)	
OGHTG	02-023-4	9/16"	03-524TL	408-xxx	401-series	
	02-023-5		404-3	408T-xxx	401-series	
	02-023-6		404-13	408T-xxx	401-series	
	02-023-8		03-524M8	150-xx-130	401-series	
	02-023-10		03-524M10	150-xx-403	401-series	



Gun Type	Gun Body	OD	Gas Head	Contact Tip	Nozzle (see chart)
OGHB	02-023B-4	9/16"	03-424B	408-xxx	401-series
	02-023B-5		03-424B	408P-xxx	401-40-38; 401-42-50
	02-023B-6		4335	74-series	4391; 4392
	02-023B-8		4435	74-series	403; 403B
			03-424B-M8	150-xx-130	401-series
			03-424B-M10	150-xx-403	401-series



Gun Type	Gun Body	OD	Gas Head	Contact Tip	Nozzle (see chart)
OGHTW	02-023T-5	9/16"	54A	14-xxx	Tweco style
	02-023T-6			14H-xxx	24A62
	02-023T-8				34CT w/ 24CT62
	02-023T-10				



xxx = indicate your wire size

NOZZLE CHART

Ref#	Part#	Nozzle ID	Tip Recess
	<i>Standard / Tapered</i>		
#1	401-4-50	1/2"	1/8"
#2	401-4-62	5/8"	1/8"
#3	401-40-38	3/8"	1/8"
#4	401-42-50	1/2"	1/8"



#1 #2 #3 #4

Ref#	Part#	Nozzle ID	Tip Recess
	<i>Heavy-duty</i>		
#5	401-5-62	5/8"	1/4"
#6	401-5-75	3/4"	1/4"
#7	401-6-50	1/2"	1/8"
#8	401-6-62	5/8"	1/8"
#9	401-6-75	3/4"	1/8"



#5 #6 #7 #8 #9

Ref#	Part#	Nozzle ID	Tip Recess
	<i>Kent Original</i>		
#10	402	5/8"	1/8"
#11	402B	1/2"	1/8"
#12	403	3/4"	1/8"
#13	403B	5/8"	1/8"



#10 #11 #12 #13

Ref#	Part#	Nozzle ID	Tip Recess
	<i>Bernard style</i>		
#14	4391	5/8"	1/8"
#15	4392	1/2"	1/8"
	<i>Tweco style</i>		
#16	34CT	n/a	n/a
#17	24CT62	5/8"	1/8"
#18	24A62	5/8"	1/8"



#14 #15 #16 #17 #18

WARNING! Read All Safety Instructions Before Use

Electrical Shock Can Kill

- Always disconnect power source before installing or removing welding gun or changing tips and nozzles

ARC Rays can Burn Skin and Damage Eyes

- Always wear an approved welding helmet with proper grade filter lens.
- Always wear protective gloves & clothing to cover exposed skin from UV and spatter burns

Gases and Fumes can be hazardous to your health

- Ensure proper ventilation or exhaust is used to keep gases and fumes from your breathing zone.
- Wear an OSHA approved breathing respirator or mask

Excessive Noise can cause hearing damage

- Always wear protective hearing devices when noise levels exceed OSHA Standards