

CONSUMABLES – SEMI-AUTOMATIC 250, 350, 450 AND 550 AMP
2. CONTACT TIPS

			ID	
A	63-1130	HD *	.030 (0.8mm)	.037
	63-1135	HD	.035 (0.9mm)	.043
	63-1140	HD	.040 (1.0mm)	.048
	63-1145	HD	.045 (1.2mm)	.055
	63-1152	HD	.052 (1.3mm)	.063
	63-1178	HD	5/64 (2.0mm)	.093
	63-1193	HD	3/32 (2.4mm)	.110
	63-1162	HD	1/16" (1.6mm)	.073
B	63-1230	HD Tapered	.030 (0.8mm)	.037
	63-1235	HD Tapered	.035 (0.9mm)	.043
	63-1245	HD Tapered	.045 (1.2mm)	.055
	63-1252	HD Tapered	.052 (1.3mm)	.063
C	63-1335	HD CuCr **	.035 (0.9mm)	.043
	63-1345	HD CuCr	.045 (1.2mm)	.050
	63-1352	HD CuCr	.052 (1.3mm)	.059
	63-1362	HD CuCr	1/16" (1.6mm)	.070
	63-1378	HD CuCr	5/64" (2.0mm)	.093
	63-1394	HD CuCr	3/32" (2.4mm)	.110
D	65-1130	Extra HD	.030	.037
	65-1135	Extra HD	.035	.043
	65-1145	Extra HD	.045	.055
	65-1162	Extra HD	1/16	.073
	65-1178	Extra HD	5/64	.093
	65-1193	Extra HD	3/32	.110
	65-11120	Extra HD	7/64	.120
	65-11125	Extra HD	1/8	.136
	65-1235	Extra HD	.035 tprd	.043
	65-1245	Extra HD	.045 tprd	.055
	65-1252	Extra HD	.052 tprd	.063
	65-1335	Extra HD CuCr	.035	.040
	65-1345	Extra HD CuCr	.045	.050
	65-1352	Extra HD CuCr	.052	.060
	65-1362	Extra HD CuCr	1/16	.070

NOTE:

65-11XX SERIES TIPS ARE ONLY TO BE USED WITH 65 SERIES

LIGHTNING DIFFUSERS. PLEASE CALL FOR INFORMATION.

3. GAS DIFFUSERS & RETAINER

A	63-3201	Diffuser for HD Contact Tip
	63-3104	Retainer (for 63-3201 above)
B	63-3103	HD *
C	65-3103	Extra HD
	65-3103-2	Robotic Extra HD
	63-3301	Gas Diffuser O-Ring

4. SHOCK WASHERS

A	63-6202	HD (Heavy Duty)
B	63-6202	

* Heavy Duty, ** Copper Zirconium Chrome

5. GOOSENECKS (INCLUDES BODY ASSY.)

62-5160	Fixed	60°	250
63-5100	Fixed	180°	250-350
63-5145	Fixed	45°	250-350
63-5160	Fixed	60°	250-350
63-5160S	Swivel	60°	250-350
64-5100	Fixed	180°	450
64-5145	Fixed	45°	450
64-5160	Fixed	60°	450
64-5160S	Swivel	60°	450
65-5160	Fixed	60°	550
65-5260S	Swivel	60°	550
65-5100	Fixed	180°	550
65-5145	Fixed	45°	550

6. LINERS

Wire Size	Length	Part#	OD
.023" (.6mm)	15'	64-4115	0.150
.035" (.9mm)	15'	62-4315	0.156
.035" (.9mm)	25'	62-4325	0.156
.045" (1.6mm)	15'	62-4515	0.156
.045" (1.6mm)	25'	62-4525	0.156
.030" (.8mm)	15'	64-4215	0.182
.035" (.9mm)	10'	64-4310	0.175
.035" (.9mm)	15'	64-4315	0.175
.035" (.9mm)	25'	64-4325	0.175
.035" (.9mm)al	15'	64-4415	0.189
.045" (1.6mm)	10'	64-4510	0.189
.045" (1.6mm)	15'	64-4515	0.189
.045" (1.6mm)	25'	64-4525	0.189
3/64" (1.6mm)	10'	64-4510	0.189
3/64" (1.6mm)	15'	64-4515	0.189
3/64" (1.6mm)	25'	64-4525	0.189
.52" (1.6mm)	10'	64-4510	0.189
.52" (1.6mm)	15'	64-4515	0.189
.52" (1.6mm)	25'	64-4525	0.189
1/16" (1.6mm)	10'	64-4510	0.189
1/16" (1.6mm)	15'	64-4515	0.189
1/16" (1.6mm)	25'	64-4525	0.189
3/64-1/16al	15'	64-4615	0.189
5/64-3/32	15' Flat	64-4715	0.189
5/64-3/32	25' Flat	64-4725	0.21
5/64 & 1/16"	FC 10'	64-4815	0.21
.035 - .045	15'	64-4915	0.192

(for S.S. Wire)

MIG

CONSUMABLES – ROBOTIC TORCH 550 AMP
2. CONTACT TIPS
ID

A	63-1130	HD *	.030	(0.8mm)	.037
	63-1135	HD	.035	(0.9mm)	.043
	63-1140	HD	.040	(1.0mm)	.048
	63-1145	HD	.045	(1.2mm)	.055
	63-1152	HD	.052	(1.3mm)	.063
	63-1178	HD	5/64	(2.0mm)	.093
	63-1193	HD	3/32	(2.4mm)	.110
	63-1162	HD	1/16"	(1.6mm)	.073
B	63-1230	HD Tapered	.030	(0.8mm)	.037
	63-1235	HD Tapered	.035	(0.9mm)	.043
	63-1245	HD Tapered	.045	(1.2mm)	.055
	63-1252	HD Tapered	.052	(1.3mm)	.063
C	63-1335	HD CuCr **	.035	(0.9mm)	.043
	63-1345	HD CuCr	.045	(1.2mm)	.050
	63-1352	HD CuCr	.052	(1.3mm)	.059
	63-1362	HD CuCr	1/16"	(1.6mm)	.073
	63-1378	HD CuCr	5/64"	(2.0mm)	.093
	63-1394	HD CuCr	3/32"	(2.4mm)	.110
D	65-1130	Extra HD	.030		.037
	65-1135	Extra HD	.035		.043
	65-1145	Extra HD	.045		.055
	65-1162	Extra HD	1/16		.067
	65-1178	Extra HD	5/64		.093
	65-1193	Extra HD	3/32		.110
	65-11120	Extra HD	7/64		.120
	65-11125	Extra HD	1/8		.136
	65-1235	Extra HD Tapered	.035		.043
	65-1245	Extra HD Tapered	.045		.055
	65-1252	Extra HD Tapered	.052		.063
	65-1335	Extra HD CuCr **	.035		.040
	65-1345	Extra HD CuCr	.045		.050
	65-1352	Extra HD CuCr	.052		.060
	65-1362	Extra HD CuCr	1/16		.060

3. GAS DIFFUSERS (USE W/ H.D. NOZZLES)

B	63-3103-2	HD
	65-3103-2	Extra HD

4. SHOCK WASHER

63-6202-HD	Shock Washer HD
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5. GOOSENECKS

65-R128-180	Gooseneck	180°	550
65-R128-45	Gooseneck	45°	550
65-R128-60	Gooseneck	60°	550
65-R128-60	Gooseneck	22°	550

6. LINERS

Wire Size	Length	Part#	OD
.035" (.9mm)	6'	64-4306	0.175
.035" (.9mm)	10'	64-4310	0.175
.045" (1.6mm)	6'	64-4506	0.189
.045" (1.6mm)	10'	64-4510	0.189

CALL FOR INFORMATION ABOUT OTHER REPLACEMENT LINERS

MIG
STANDARD ROBOTIC CONFIGURATION (Lightning®)

	STANDARD SHORT ARC				HEAVY DUTY				TAPERED			
	NOZZLE	CONTACT	DIFFUSER	SHOCK WASHER	NOZZLE	CONTACT	DIFFUSER	SHOCK WASHER	NOZZLE	CONTACT	DIFFUSER	SHOCK WASHER
LIGHTNING 550 AMP	65-2562	63-11xx	63-3103-2	63-6202-HD	65-2562	63-11xx	63-3103-2	63-6202-HD	63-2138	63-12xx	63-3103-2	63-6202-HD
TREGASKISS 550 AMP	65-2562	403-1-xx	404-3	63-6202-HD	65-2562	403-1-xx	404-3	63-6202-HD	63-2138	403-2-xx	404-3	63-6202-HD

* Heavy Duty, ** Copper Zirconium Chromium