

AMERICAN TORCH TIP ATTTC[®]

ALL GUNS ARE MADE BY ATTTC TO OUR
HIGHEST QUALITY STANDARDS AND ARE GUARANTEED
AGAINST ALL MATERIAL OR MANUFACTURING DEFECTS



B - 350 MIG GUN

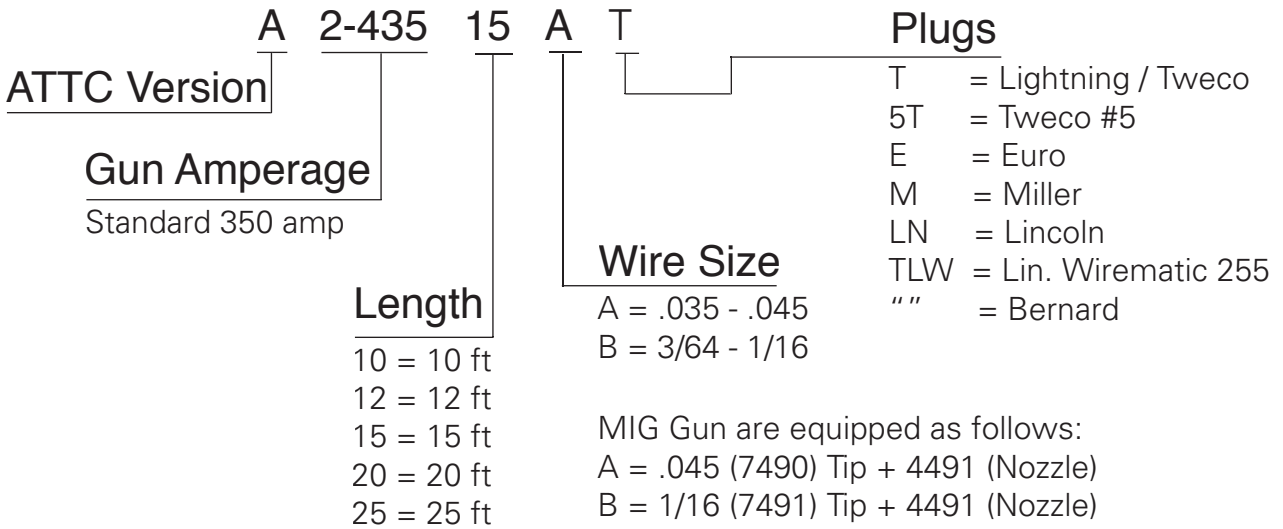
Compatible with Tweco[®] 350 AMP

RATING:
350 A C02 250A MIXED GAS
@ 100% DUTY CYCLE
.030" 0.8mm TO .062" 1.6mm WIRE

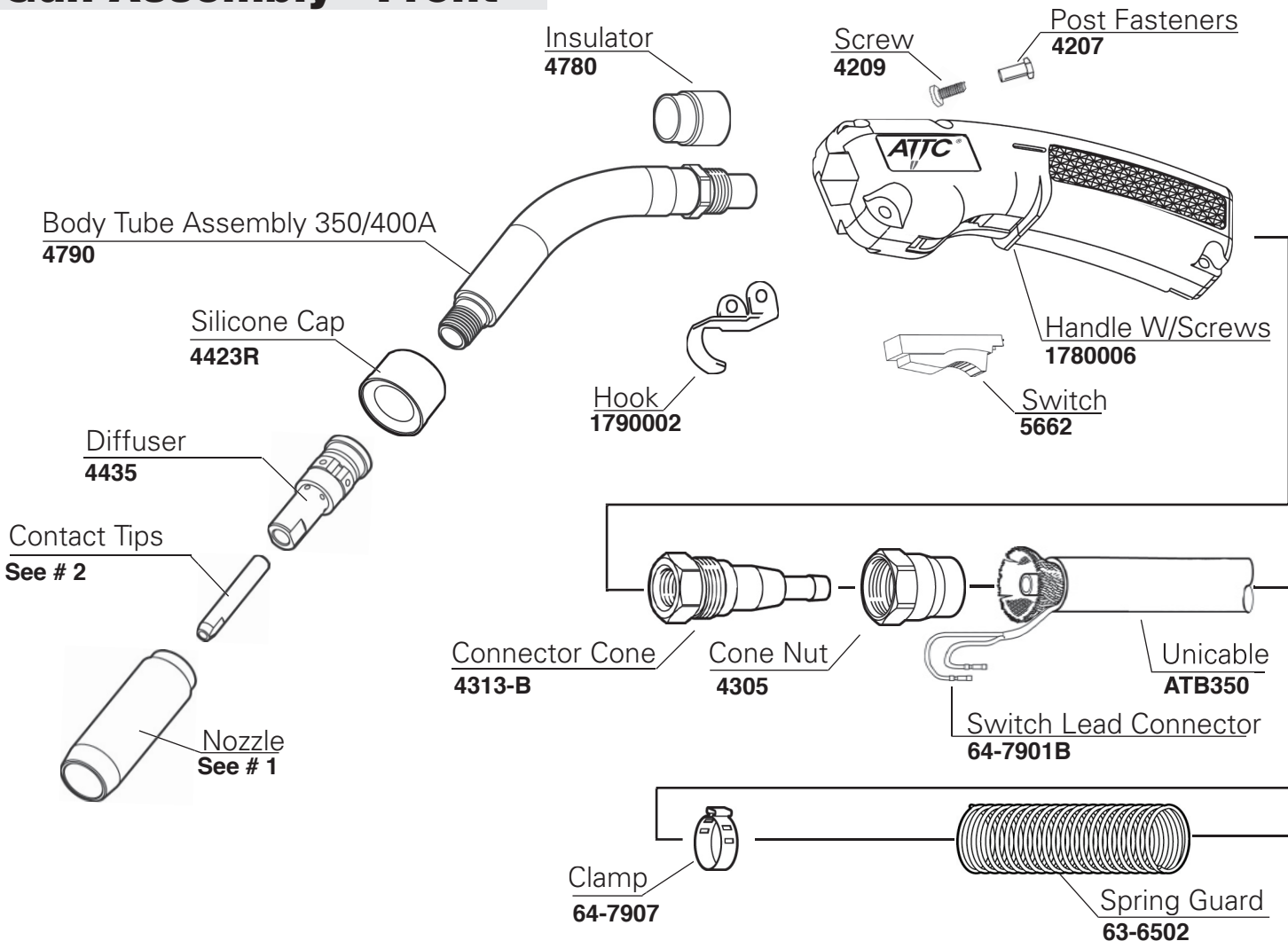
Parts Manual

MIG Gun Part Numbering System

Bernard EZ Feed II 350 Amp



Gun Assembly - Front

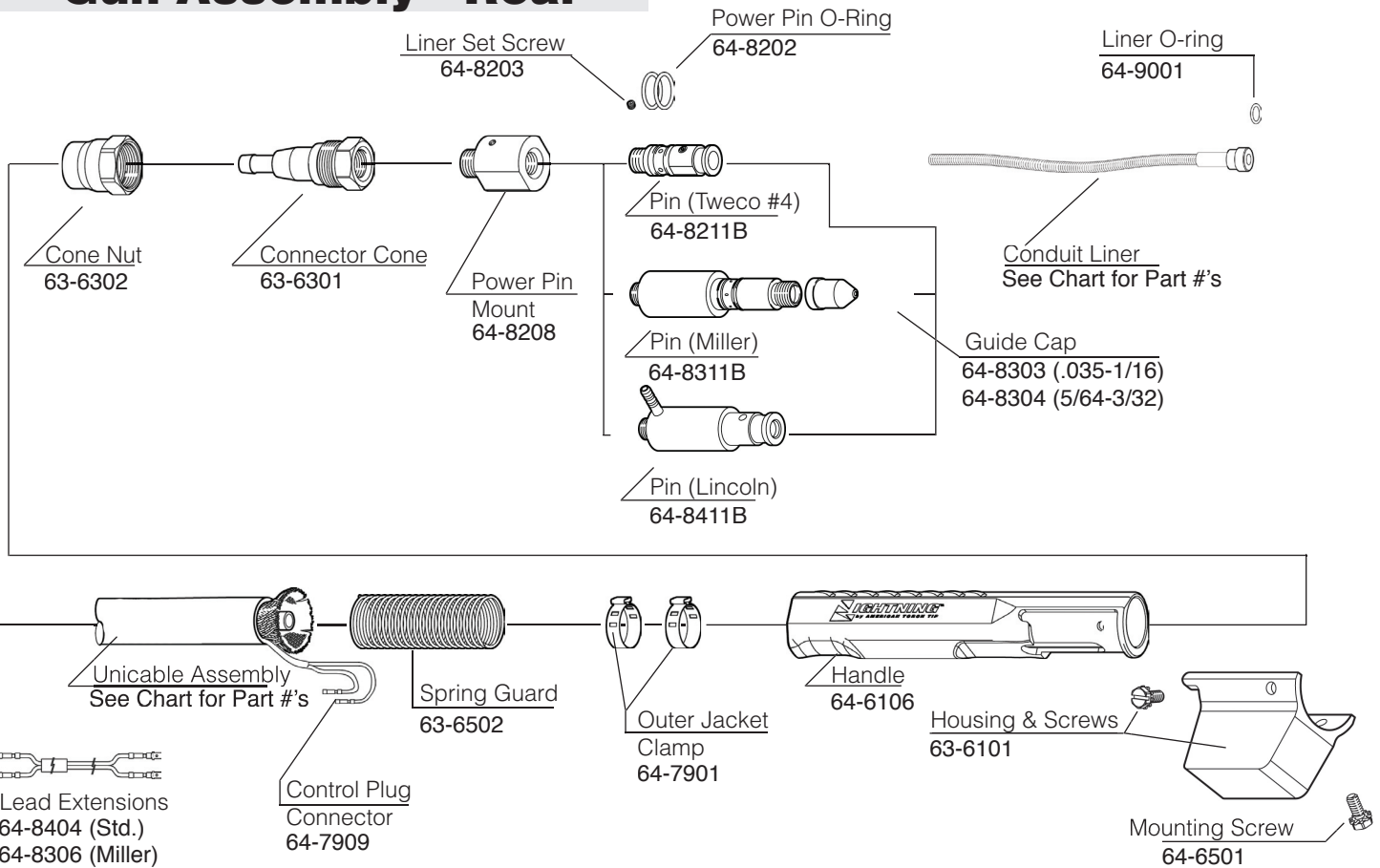


No.	Part No.	Description
1	4491	Nozzle- Brass 3/4" I.D. BND 350A
	4492	Nozzle- Brass 9/16" I.D. BND 350A
	4591	Nozzle- Copper 3/4" I.D. BND 350A
	4592	Nozzle- Copper 9/16" I.D. BND 350A

No.	Part No.	Description
2	7488	Contact Tip .030" 0.8mm
	7498	Contact Tip .035" 0.9mm
	7490	Contact Tip .045" 1.2mm
	7491	Contact Tip .063" 1.6mm
	7496	Contact Tip .040" 1.0mm
	7497	Contact Tip .023" 0.6mm
	7498	Contact Tip .052" 1.4mm

3	Wire Size	Length	Parts No.	Wire Size	Length	Parts No.
	.023-.030	10'	43010	1/16" Al	15'	44215X
	.023-.030	15'	43015	1/16"	25'	44225
	.023-.030	10'	43110	5/64"	15'	44310
	.035-.045	15'	43115	5/64"	10'	44315
	3/64" Al	15'	43115X	3/32"	15'	45410
	.035-.045	25'	43125	3/32"	15'	45615
	1/16"	15'	43215	7/64"	10'	45610
	.035-.045	10'	44110	7/64"	15'	45615
	.035-.045	15'	44115	.035-.045	15'	43115T
	.035-.045	25'	44125	.035-.045	15'	44115T
	1/16"	10'	44210	1/16"	15'	44215T
	1/16"	15'	44215	1/16"	15'	44215T
				1/16"	25'	44225T

Gun Assembly - Rear



Please note: Power Pins are also available for: Hitachi (64-8426), Daiden (64-8601), Panasonic (64-8701) and Thermal Arc 2410 (64-8901).

GENERAL SAFETY

1. Disconnect all power before servicing or changing Lightning welding gun components. Failure to disconnect power can lead to dangerous electrical shock which can kill.
2. Smoke, fumes and gases can be dangerous to your health. Keep smoke, fumes and gases from the breathing area. Fumes from welding are of various types and strengths, depending on the kind of base metal being welded.
3. Arc welding produces dangerous light radiation. Adequate eye protection must be worn.
4. All exposed skin must be covered with flame resistant, protective clothing. Do not wear clothing made from flammable synthetic fibers.
5. Protective screens or barriers should be used to protect others from spatter, flash and glare while welding.

TROUBLESHOOTING

Poor Wire Feed:

Liner clogged or kinked. Incorrect liner size or contact tip size. Liner cut to short and not seating properly in gas diffuser.

Gun Overheating:

Loose connection at the wire feeder. Gun being run beyond its amperage range. Insufficient gauge power cable or ground cable.

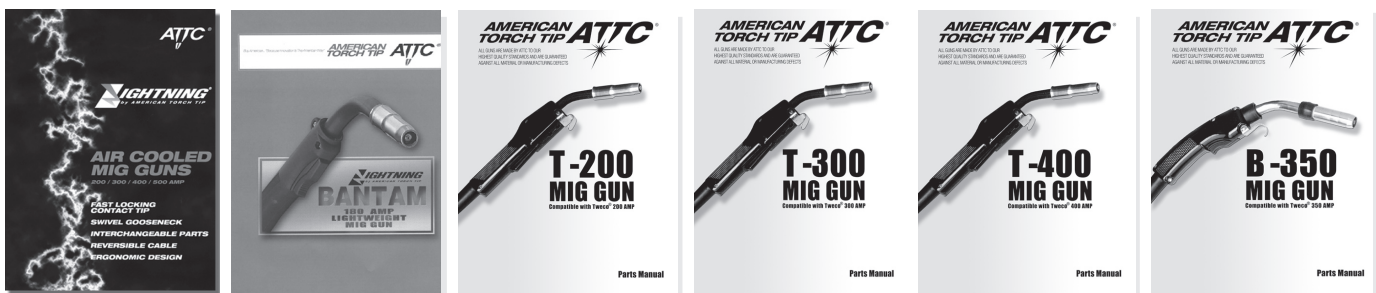
Weld Porosity:

spatter built up in nozzle blocking gas. Leaks in gas hose or improper connection.

Short Tip Life:

Drive rolls too tight resulting in scoring of welding wire. Welding wire dirty, rusty or too much cast. Wrong tip size. Torch over rated duty cycle.

MIG GUNS AVAILABLE FROM ATTC



CONTACT US

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