

CONCOA MASTER

Welding, Cutting & Heating Outfits

**CONCOA® Master Series
CONCOA Master Series II & II
Super CONCOA Master Series
SuperMaster Series**



CONCOA Master III (840-5646) Shown

CONCOA® Master Series

The outfit is designed for heavy-duty welding and cutting. It is particularly suited for use in sheet metal work, auto repairs, and maintenance work on farms, in industrial plants, and in the air conditioning and refrigeration fields. The complete outfit includes all equipment necessary to perform quality welding and cutting. The components supplied will weld steel up to 1/4" thick and cut metal up to 1" thick. With optional equipment, torch can weld up to 3/4" and cut up to 6". The outfit consists of a welding torch, two single stage regulators with gauges, two welding tip mixer assemblies, one cutting attachment and tip, safety goggles, sparklighter, hose and booklets.

Complete Outfit	840-0066	840-0099
Style 750 Welding Torch	818-0750	818-0750
Style 5500 Regulator Oxygen (CGA 540)	806-5506	806-5506
Style 5500 Regulator Standard Acetylene (CGA 300)	806-5502	--
Style 5500 Regulator Fuel Gas (CGA 510) POL	--	806-5509
Style 5790 Cutting Attachment	822-5790	822-5790
Style 138 No. 1 Acetylene Cutting Tip	854-3801	854-3801
Style 70 Welding Tip, Size No. 1	810-7001	810-7001
Style 70 Welding Tip, Size No. 3	810-7003	810-7003
Style 70 Welding Tip, Size No. 5	810-7005	810-7005
Style 760 Heating Tip Assembly, Size 7	810-2707	810-2707
Hose - 25 ft., 1/4" Twin (Grade "R")	908-1425	908-1425
Goggles	906-2255	906-2255
Sparklighter	915-0200	915-0200

CONCOA® Master Series I

The Master outfit is an all-purpose outfit at an attractive price for medium-to-heavy-duty work. The equipment as supplied can weld materials up to ¼ inch (6.4 mm) thick, cut steel plate up to 1½ inches (38.1 mm) thick, and produce up to 74,000 BTUs of heat. Using larger, optionally available, cutting and welding tips, work range can be increased to weld up to 1 inch (25.4 mm), cut up to 6 inches (152.4 mm), and produce 163,000 BTUs of heat.

Complete Outfit	840-5602	840-5609	840-5632*	840-5637**
Style 750 Welding Torch	818-0750	818-0750	818-0750	818-0750
Style 5600 Regulator, Oxygen (CGA 540)	806-5606	806-5606	806-5606	806-5606
Style 5600 Regulator, St. Acetylene (CGA 300)	806-5602	--	--	--
Style 5600 Regulator, Fuel Gas (CGA 510) POL	--	806-5609	806-5632	806-5632
Style 5790 Cutting Attachments	822-5790	822-5790	822-5790	822-5790
Style 144 Cutting Tip Size No. 1 (Acet.)	854-4401	854-4401	--	--
Style 144 Cutting Tip Size No. 3 (Acet.)	854-4403	854-4403	--	--
Style 245 Cutting Tip Size No. 1 (MAPP)	--	--	813-2451	--
Style 245 Cutting Tip Size No. 3 (MAPP)	--	--	813-2453	--
Style 275 Cutting Tip Size No. 1 (Propane)	--	--	--	813-2751
Style 275 Cutting Tip Size No. 3 (Propane)	--	--	--	813-2753
Style 98 Welding Tip Size No. 3	811-9803	811-9803	811-9803	811-9803
Style 761 No. 7 Heating Tip	810-1077	810-1077	810-1077	810-1077
Extension Tube	810-2016	810-2016	810-2016	810-2016
Mixer	810-0781	810-0781	810-0781	810-0781
Goggles	906-2205	906-2205	906-2205	906-2205
Sparklighter	915-0200	915-0200	915-0200	915-0200

CONCOA® Master Series II & III

These sturdy heavy-duty outfits are complete packages providing quality and versatility for welding, heating and cutting operations. The components supplied weld steel up to ¼" thick and cut metal up to 1½" thick. With optional equipment it will weld up to ¾" thick and cut up to 6" thick. Applications include maintenance work in industrial plants and on farms; automotive repairs; sheet metal work; air conditioning and refrigeration maintenance; pipe welding; and heating. The outfits include two high performance single stage regulators, welding torch, cutting attachment, welding tips, heating tip mixer assembly, hose, goggles, sparklighter and booklets.

Complete Outfit	CONCOA Master II		CONCOA Master III	
	840-5626	840-5636	840-5646	840-5656
Style 750 Welding Torch	818-0750	818-0750	818-0750	818-0750
Welding Tip, Size No. 1	810-7001	810-7001	811-9801	811-9801
Welding Tip, Size No. 3	810-7003	810-7003	811-9803	811-9803
Welding Tip, Size No. 5	810-7005	810-7005	811-9805	811-9805
Mixer	--	--	810-0780	810-0780
Style 760 #7 Universal Heating Tip Assembly	810-2707	810-2707	810-2707	810-2707
Style 5790 Cutting Attach. w/90° Head	822-5790	822-5790	822-5790	822-5790
Style 144 No. 2 Acetylene Cutting Tip*	854-4402	854-4402	854-4402	854-4402
Regulator, Oxygen (CGA 540)	806-6515	806-6515	806-6515	806-6515
Regulator, Standard Acetylene (CGA 300)	806-6512	--	806-6512	--
Regulator, Fuel Gas (CGA 510) POL	--	806-6519	--	806-6519
Hose 25 ft., ¼" Twin (Grade 'RM')	908-0425	908-0425	908-1425**	908-1425**
Goggles	906-2255	906-2255	906-2255	906-2255
Sparklighter	915-0200	915-0200	915-0200	915-0200

* For cutting with propane, MAPP, or natural gas under pressure, refer to section on cutting tips.

** Use Grade "R" and "RM" for Acetylene only. Grade "T" hose for all other fuel gases.



Super CONCOA® Master Series

The Super CONCOA® Master Series is well-suited for extra heavy-duty oxy-acetylene welding, heating and brazing. These heavy-duty outfits provide top quality and versatility for the most demanding welding, heating and cutting operations. The components supplied will weld steel up to ¼" thick and cut metal up to 2" thick. With optional equipment it will weld up to ¾" thick and cut up to 8". Applications include heavy construction, maintenance in industrial plants and heavy equipment repair. The outfit includes top-of-the-line 8400 Series two-stage regulators with CONCOA's highest capacity torch and cutting attachment, three welding tip mixer assemblies, two cutting tips, heating tip mixer assembly, safety goggles, hose, sparklighter and booklets.

Complete Outfit	840-0926	840-0925	840-0936
Style 800 Welding Torch	819-0800	819-0800	819-0800
Welding Tip Assembly, Size No. 1	811-8001	811-8001	811-8001
Welding Tip Assembly, Size No. 3	811-8003	811-8003	811-8003
Welding Tip Assembly, Size No. 5	811-8005	811-8005	811-8005
Style 860 No. 8 Universal heating Tip Assembly	811-3808	811-3808	811-3808
Style 5800 Cutting Attachment, w/ 75° Head	--	822-5875	--
Style 5800 Cutting Attachment, w/ 90° Head	822-5890	--	822-5890
Style 144 No. 1 Acetylene Cutting Tip	854-4401	854-4401	854-4401
Style 144 No. 3 Acetylene Cutting Tip	854-4403	854-4403	854-4403
Regulator, Oxygen (CGA 540)	806-8456	806-8456	806-8456
Regulator, Acetylene (CGA 300)	806-8402	806-8402	--
Regulator, Fuel Gas (CGA 510)	--	--	806-8409
Hose - 25 ft. x 5/16" (Grade "RM")	908-0575	908-0575	908-0575
Goggles	906-2255	906-2255	906-2255
Sparklighter	915-0200	915-0200	915-0200

SuperMaster Series

The Super Master® outfit is an all-purpose outfit at an attractive price for heavy-to-extra heavy-duty work. The equipment as supplied can weld materials up to ¼" inch (6.4 mm) thick, cut steel plate up to 1½" (38.1 mm) thick and produce up to 74,000 BTUs of heat. Using larger, optionally available, cutting and welding tips, work range can be increased to weld up to 1" (25.4 mm), cut up to 8" (203.2 mm) and produce 1,350,000 BTUs of heat.

Complete Outfit	840-6602	840-6609	840-6632	840-6637
Style 800 Welding Torch	819-0800	819-0800	819-0800	819-0800
Style 6600 Regulators	Acetylene	Acetylene	MAPP	Propane
Oxygen (CGA 540)	806-6606	806-6606	806-6606	806-6606
Standard Acetylene (CGA 300)	806-6602	--	--	--
Fuel Gas (CGA 510) POL	--	806-6609	806-6632	806-6632
Style 5890 Cutting Attachment	822-5890	822-5890	822-5890	822-5890
Style 144 Cutting Tip Size No. 1 (Acet.)	854-4401	854-4401	--	--
Style 144 Cutting Tip Size No. 3 (Acet.)	854-4403	854-4403	--	--
Style 245 Cutting Tip Size No. 1 (MAPP)	--	--	813-2451	--
Style 245 Cutting Tip Size No. 3 (MAPP)	--	--	813-2453	--
Style 275 Cutting Tip Size No. 1 (Propane)	--	--	--	813-2751
Style 275 Cutting Tip Size No. 3 (Propane)	--	--	--	813-2753
Style 98 Welding Tip Size No. 3	811-9803	811-9803	811-9803	811-9803
Style 761 No. 7 Heating Tip	810-1077	810-1077	810-1077	810-1077
Extension Tube	810-2016	810-2016	810-2016	810-2016
Mixer	810-0781	810-0781	810-0781	810-0781
Goggles	906-2205	906-2205	906-2205	906-2205
Sparklighter	915-0200	915-0200	915-0200	915-0200