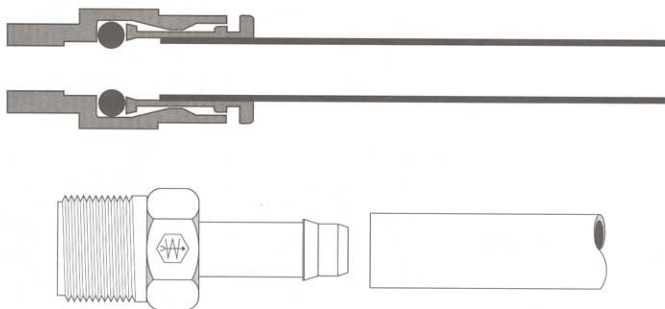


Refer to safety information regarding tubing selection on page 1.



#### • Typical Application

Air brake systems except where temperatures exceed +200°F or where battery acid can drip on tubing. Not for fuel, water or oil.

#### • Pressure

Vacuum to 150 psi.

#### • Vibration

Moderate vibration resistance.

#### • Material

CA360 Brass (Body & Collet), EP (Ethylene Propylene) - O-ring.

#### • Used With

NT100 Nylon Tubing - SAE J844 Type A and B. See page 33 for NT100 Nylon Tubing data.

#### • Temperature Range

-40°F to +200°F (-40°C to +93°C)

#### • Advantages

Easy, fast assembly, one-piece fitting, reusable Field Serviceable (See collet repair kits, page 58).

#### • Conformance

Meets D.O.T. FMVSS 571.106 and SAE J1131 air brake system performance requirements.

#### • How to Order

Order individually by catalog number (parts are standard with thread sealant).

#### • NOTE

Refer to current price list for availability of cataloged items. Quotations and delivery of non-stock items supplied on request. Configurations and dimensions subject to change without notice. Additional information can be found in SAE J2494.

#### • Assembly Instructions

See following page.

#### • Cartridge Information

**Encapsulated** – For insertion into single bore cavity in substitution for pipe thread ports. Meets proposed SAE specifications for encapsulated press in style Air Brake fittings. Note: Weatherhead Encapsulated Cartridges are specifically designed for installation into a thermoplastic (Nylon/Glass filled Nylon/Acetal) or a soft metal (Aluminum/Brass) cavity. For cavity dimensions contact 1-800-336-5005.

**Four-Step Cartridge** – When you clean sheet a component design, the Four-Step Cartridge is an economical substitute for the encapsulated design. Special order only.

Select the design that is right for you. For applications where manifolds (manufactured from aluminum, plastic and brass) and air tanks (manufactured from steel and plastic composites) are used, contact Weatherhead Technical Support at 1-800-776-3262 for quotes based on your specific requirements and volumes.

Label Set: **FS-3300** (adhesive)  
**CL-503** (non-adhesive)

 Refer to safety information on page 1 & 2.



 **WARNING:** Must be used in a well ventilated area!

## T-560 • MAGNATORCH BRAZING MACHINE

The new Magnatorch Brazing Machine from Weatherhead is perfect for making large numbers of FOR-SEAL® Tube Fitting Assemblies. By providing 360 degree induction heating, the brazing process is fast, clean and flameless. A heavy duty cart is also provided with table top work area, vise, and storage drawer to make up a complete brazing station. The T-560 includes one each of the following:

Catalog Number	Qty.	Description
T-560-1	1	Magnatorch Power Source
T-560-2	1	Magnatorch Water System
T-560-3	1	Magnatorch Induction Torch
T-560-4	1	Magnatorch Power Cables
T-560-5	1	Magnatorch Heating Coil #1 (1-1/4 I.D.)
T-560-6	1	Magnatorch Heating Coil #2 (1-5/16 I.D.)
T-560-7	1	Magnatorch Heating Coil #3 (2-1/4 I.D.)
T-560-8	1	Magnatorch Torch Cart

## LABEL SETS

for FC-16X, C-63X and C-632X Cabinets



Full assortment available. Each label contains catalog number, illustration, size data and color coding for quick, positive identification of parts. Labels slide easily into slots on drawers and dividers.

Catalog Number	Description
CL-16-1	Standard Brass Fittings for FC-16X cabinet.
CL-16-2	Air brake fittings for copper tubing. Use with FC-16X cabinet.
CL-16-3	Air brake fittings for nylon tubing. Use with FC-16X cabinet.
CL-434	Fuel Line Hose Fittings (series 057B).
CL-490	Standard brass fittings, drain and shut-off cocks includes Compression, SAE, Inverted and Pipe, and series 057B fuel line hose fittings.
CL-491	Air brake fittings for copper tubing.
CL-492	Hydraulic brake fittings.
CL-493	Barb-Tite® hose ends.
CL-494	Master Set - contains one each of CL-490, CL-491, CL-492, CL-493.
CL-496	Mini-Barb® fittings.
CL-497	Air brake fittings for nylon tubing.
CL-498	Polyline® fittings.
CL-499	Push>Connect
CL-500	Selfalign®
CL-501	Plastic Fittings
CL-502	Metric Adapters
CL-503	QCAB® Fittings

## SELF-ADHESIVE LABEL SETS

for FH-15X and C-15X Cabinets



Labels are printed on self-adhesive stock for quick application. Each label contains an illustration of the part along with the catalog number and size information.

Catalog Number	Description
FS-100	Swivel Adapters
FS-200	JIC 37° Flare Twin Steel Adapters
FS-300	Split Flange Adapters, Split Flange Kits, O-Ring Port Adapters
FS-500	Barb-Tite® Hose Ends
FS-501	BL-456 Assortment Label Set
FS-800	Air brake fitting for copper tubing and 338 "B" Series Hose Ends
FS-900	Air brake fittings for nylon tubing
FS-1000	Mini-Barb® fittings
FS-1600	Flareless Ermelo® 7000 Series
FS-2000	Steel pipe fittings
FS-2100	Polyline® fittings
FS-2400	FOR-SEAL® Adapters
FS-3300	QCAB® Fittings
SH-53	Weatherhead envelope 6" x 4-1/2" (Qty 500)
W-8022	Standard brass fittings and drain-shut-off valves

## PLASTIC BAGS



Weatherhead heavy-duty plastic bags for Weatherhead fittings come in sizes 5"x6", 6"x10", and 8"x12". The bags include convenient spaces for labeling.

Catalog Number	Description	Qty.
5x6 PB	Plastic Bag	100
6x10 PB	Plastic Bag	100
8x12 PB	Plastic Bag	100

## QC-18

Designed as a glove box sized emergency repair kit, the QC-18 assortment contains Q-CAB® tube unions in 5/32", 3/16", 1/4", 3/8" and 1/2" sizes, also included is a T-191 tubing cutter. The contents are contained in a convenient carrying case measuring 1-1/4"x3-3/4"x7".



Component Part Number	Quantity
1862x2.5	2
1862x3	2
1862x4	2
1862x6	2
1862x8	2
T-191	1
QC-18X	1

## QC-180

The QC180 contains tube unions, male connectors, swivel male 45° elbow, male 90° elbows and repair kits in popular 1/4", 3/8" and 1/2" sizes designed for D.O.T. Truck and Trailer Air Brake System needs (see complete listing below). The Q-CAB® fittings are field proven with over millions of miles of leak free performance. Their design can save up to 75% of the assembly time over conventional compression fittings. These fittings are contained in a case measuring 1-3/4"x6-3/4"x1-3/4".



QC-180	Contents Part Number	Quantity	Contents Part Number	Quantity
	1862x3	2	1869x6x6	2
1862x4	2	1869x8x8	1	
1862x6	2	1880x4x4	2	
1862x8	2	1880x6x6	2	
1868x2.5	2	1880x8x8	1	
1868x3	2	1800Kx4	2	
1868x4x4	2	1800Kx6	2	
1868x6x6	2	1800Kx8	2	
1868x8x8	2	1800TRK	1	
1869x4x4	2	BF-40X	1	

## QC-1800

This assortment contains a solid inventory of popular Weatherhead Q-CAB® fittings designed for D.O.T. Truck and Trailer Air Brake System needs (see complete listing below). The Q-CAB® fittings are field proven with over millions of miles of leak free performance. Their design can save up to 75% of the assembly time over conventional compression fittings.



QC-1800	Contents Part Number	Quantity	Contents Part Number	Quantity	Contents Part Number	Quantity	Contents Part Number	Quantity
	1800Kx2.5	4	1862x10	2	1868x12	2	1874x6x6	1
1800Kx3	4	1868x2.5x1	5	1869x4	5	1874x8x8	1	
1800Kx4	4	1869x2.5	5	1869x4x4	5	1880x4x4	5	
1800Kx6	4	1868x3	5	1869x6	5	1880x6x6	5	
1800Kx8	4	1868x4	5	1869x8	5	1880x8x8	5	
1800Kx10	2	1868x4x4	5	1869x8x8	5	1880x10	2	
1800Kx12	2	1868x6	5	1869x10	2	1880x12	2	
1862x2.5	2	1868x6x6	5	1869x4S	5	1800T	1	
1862x3	5	1868x8	5	1869x4x4S	5	CL-503	1	
1862x4	5	1868x8x8	5	1869x6S	5	FC-16X	1	
1862x6	5	1868x10x6	2	1869x8S	5	T-191	1	
1862x8	5	1868x10	2	1874x4x4	1			