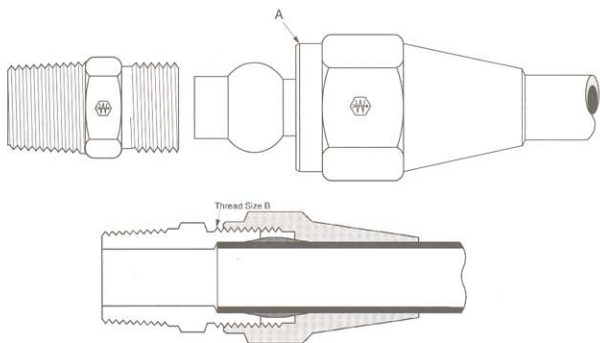


Refer to safety information regarding tubing selection on page 1.



Tube O.D.	1/4	3/8	1/2	5/8	3/4	1
Thread Size-B	7/16-24	17/32-24	11/16-20	13/16-18	1-18	1-1/4-16

#### • Typical Application

Air brake systems.

#### • Pressure

Maximum operating pressure of 150 psi.

#### • Vibration

Fair resistance.

#### • Temperature Range

-65°F to +250°F (-53°C to +121°C) with copper tubing.

#### • Material

CA360 Brass.

#### • Used With

Copper tubing in air brake systems.

#### • Advantages

Easy to assemble (no flaring). May be used with nylon tubing by replacing long nut and spherical sleeve with insert, rigid sleeve and nut. See page 91 for details.

#### • Conformance

Meets specifications and standards of SAE and DOT.

#### • How to Order

For complete assemblies (body, nuts and sleeves), order by catalog number. Example: 1368x4. To order body only (less nut and sleeve), add prefix "B" to catalog number. Example: B1368x4. Nuts and sleeve can be ordered separately by catalog number.

To order complete assembly with pipe sealant (Seal-A-Thread), add suffix "Z" to catalog number. Example: 1368x4Z (special order only).

#### • 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 J246.

#### • Assembly Instructions

1. Cut tubing to desired length. Make sure all burrs are removed and the ends are cut square.
2. Slide nut and then sleeve on tubing. Threaded end of nut "A" must face toward fitting body.
3. Insert tubing into fitting. Be sure tubing is bottomed on fitting shoulder.
4. Thread nut onto fitting body until it is hand tight.
5. From that point, tighten with a wrench the number of turns indicated in the chart below.

Tube Size	Additional Number of Turns from Hand Tight
1/4, 3/8	1-3/4
1/2, 5/8, 3/4	3-1/4

Label Set: **FS-800** (adhesive)  
**CL-491** (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.

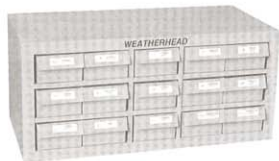
Catalog Number	Description
FS-100	Swivel Adapters
FS-200	JIC 37° Flare Twin Steel Adapters
FS-300	Split Flange Adapters, Split Flange Kits, O-Ring Port Adapters
FS-500	Barb-Tite® Hose Ends
FS-501	BL-456 Assortment Label Set
FS-800	Air brake fitting for copper tubing and 338 "B" Series Hose Ends
FS-900	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



### AB-45 • AIR BRAKE FITTINGS ASSORTMENT

This assortment of draincocks, shutoffs and air brake fittings for use with 1/4", 3/8", 1/2" copper tubing is a must for jobbers and fleet service shops. Provides excellent coverage for air brake tube and hose service requirements. The large plastic drawers and the illustrated labels for the 15 drawer cabinet included in assortment make positive part selection simple and quick.

#### AB-45 Contents

Catalog Number	Quantity	Catalog Number	Quantity	Catalog Number	Quantity	Catalog Number	Quantity
1360x6	20	1368x6	10	145	10	6747	1
1360x8	20	1368x6x2	5	33806-A	20	6748	1
1360x10	10	1368x6x6	5	33806-B	5	6749	1
1360x12	10	1368x8	5	33806B-Y06	2	FH-15X	1
1361x6	20	1368x10	5	33806B-Y24	5	FS-800	1
1361x8	5	1369x4x4	5	33806B-Y28	5	W05465	5
1361x10	5	1369x6	10	33806B-Y34	5	W14630	10
1362x4	5	1369x8	5	33806B-Y38	5	W15310	5
1362x6	10	1380x6	5	6707	1	W76150	5
1362x8	5	1390x6	5	6708	1	W79850	3
1362x10	5	1391x6	5	6709	1	W79851	3



### AB-28 • AIR BRAKE FITTINGS ASSORTMENT

The 1/4", 3/8", 1/2" brass air brake fittings for use with copper tubing provide excellent coverage for fleets, independent repair shops and farm implement dealers doing service work.

With the AB-28 assortment you also receive a cabinet with clear plastic drawers plus illustrated, color-coded labels that assure fast, positive identification and selection of replacement fittings.

#### AB-28 Contents

Catalog Number	Quantity	Catalog Number	Quantity	Catalog Number	Quantity	Catalog Number	Quantity
1360x4	20	1361x10	5	1368x8	5	33806B-Y28	5
1360x6	20	1361x12	5	1369x4	5	33806B-Y34	5
1360x8	20	1362x6	5	1369x6	10	33806B-Y38	5
1360x10	10	1362x8	5	145	10	CL-16-2	1
1360x12	10	1362x10	5	33806-A	20	FC-16X	1
1361x4	5	1368x4	5	33806B-Y06	2	W14630	10
1361x6	20	1368x6	10	33806B-Y24	5	W15310	5
1361x8	5	1368x6x6	5				