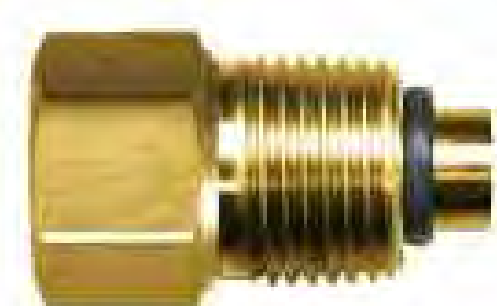


A



METRIC POWER STEERING ADAPTER
Female Inverted Flare To Metric Male Thread

PART No.	Tube	Thread
WH-1446	3/8	M16X1.5
WH-1447	3/8	M18X1.5



FUEL LINE ADAPTER
Male Inverted Flare To Male Pipe

PART No.	Tube	Pipe
WH-1514	1/2-20	1/8



THROTTLE STOP

PART No. WH-1548



INVERTED FLARE BRAKE FITTING

PART No.	Tube	Bolt Hole
WH-7709	1/4	19/32



WH-7812 90 Bend with hook.

INVERTED FLARE STRAP TEE ASSEMBLY



PART No.	Tube	Bolt Hole
WH-7812	3/16	11/32 (hook)
WH-7765	1/4	11/32 (flat)



INVERTED FLARE REAR AXLE TEE

PART No.	Tube Seat	Bolt Hole	Hose Port
WH-7805	3/16	9/32	3/8-24



INVERTED FLARE TOWED TRAILER BRAKE TEE

PART No.	Tube
WH-7900	3/16



GASOLINE SHUT-OFF with SCREEN FILTER

PART No.	Hose I.D.	Pipe
WH-6600	1/4	1/8

BRASS THREADED SLEEVE TUBE FITTINGS

(FOR USE WITH BLT TUBE: PAGE 150)



NUT

PART No.	Tube
181-2	1/8
181-3	3/16
181-4	1/4



CONNECTOR Tube To Male Pipe

PART No.	Tube	Pipe
188-2A	1/8	1/8
188-3A	3/16	1/8
188-4A	1/4	1/8
188-6B	3/8	1/4



90° ELBOW Tube To Male Pipe

PART No.	Tube	Pipe
189-2A	1/8	1/8
189-4A	1/4	1/8

AIR SHIFT TRANSMISSION KITS

Fairview's air shift transmission kit has a selection of fittings in a light weight compact kit.



Split sleeve compression fittings



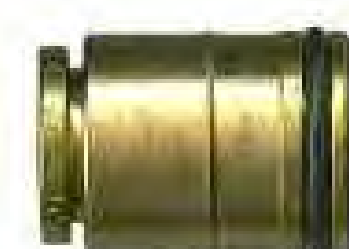
PART No. ASTM-KIT

PART No.	Description	Qty.
862-2	Union, 1/8 Tube	3
862-2-1/2	Union, 5/32 Tube	3
868-2-1	Connector, 1/8 Tube 1/16 Pipe	3
868-2-1/2-1	Connector, 5/32 Tube 1/16 Pipe	3
868-2-1/2A	Connector, 5/32 Tube 1/8 Pipe	3
868-2A	Connector, 1/8 Tube 1/8 Pipe	3
869-2-1/2A	Elbow, 5/32 Tube 1/8 Pipe	3
869-2A	Elbow, 1/8 Tube 1/8 Pipe	3

Kit Dimensions

Height: 3.50 In.
Width: 6.25 In.
Depth: 1.25 In.

Fairview's push-to-connect air shift transmission kit has a selection of fittings in a light weight compact kit.



Push-to-connect fittings



PART No. ASTM-KIT-PC

PART No.	Description	Qty.
PC62-2	Union, 1/8 Tube	3
PC62-2-1/2	Union, 5/32 Tube	3
PC68-2X1	Connector, 1/8 Tube 1/16 Pipe	3
PC68-2-1/2-1	Connector, 5/32 Tube 1/16 Pipe	3
PC68-2-1/2A	Connector, 5/32 Tube 1/8 Pipe	3
PC68-2A	Connector, 1/8 Tube 1/8 Pipe	3
PC69-2-1/2A	Elbow, 5/32 Tube 1/8 Pipe	3
PC69-2A	Elbow, 1/8 Tube 1/8 Pipe	3

Kit Dimensions

Height: 3.50 In.
Width: 6.25 In.
Depth: 1.25 In.

BRASS AIR SHIFT TRANSMISSION FITTINGS

A



SLEEVE

PART No.	Tube	Fuller No.
860-2	1/8	83001
860-2-1/2	5/32	83002



UNION COUPLING

PART No.	Tube	Fuller No.
862-2	1/8	84101
862-2-1/2	5/32	84102



**90° ELBOW
Tube To
Male Pipe**

PART No.	Tube	Pipe	Fuller No.
869-2A	1/8	1/8	85002
869-2-1/2A	5/32	1/8	85001



NUT

PART No.	Tube	Fuller No.
861-2	1/8	83501
861-2-1/2	5/32	83502



**CONNECTOR
Tube To
Male Pipe**

PART No.	Tube	Pipe	Fuller No.
868-2-1	1/8	1/16	84001
868-2A	1/8	1/8	84002
868-2-1/2-1	5/32	1/16	83003
868-2-1/2A	5/32	1/8	N/A

TO ASSEMBLE

- 1 PLACE NUT AND SLEEVE OVER TUBE
- 2 PUSH TUBE INTO FITTING AS FAR AS POSSIBLE
- 3 FINGER TIGHTEN NUT
4. COMPLETE SEAL WITH WRENCH ONE FULL TURN



See Page 114 for D.O.T. Air Shift Transmission Assemblies

BRASS SWEAT FITTINGS

(Bar Stock)



**UNION
Female Solder
Both Ends**

PART No.	Type K / L Size	Actual Tube O.D.
42SW-10	1/2	5/8
42SW-14	3/4	7/8



**CONNECTOR
Female Solder
End
To Female Pipe**

PART No.	Type K / L Size	Actual Tube O.D.	Pipe
46SW-10B	1/2	5/8	1/4
46SW-10C	1/2	5/8	3/8
46SW-10D	1/2	5/8	1/2
46SW-10E	1/2	5/8	3/4
46SW-14D	3/4	7/8	1/2
46SW-14E	3/4	7/8	3/4

46SW SERIES IS ANNEALED (HEAT TREATED)
TO HELP PREVENT CRACKING.

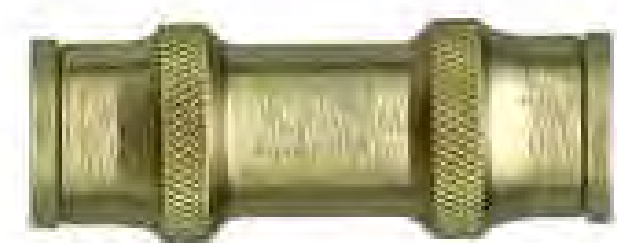


**CONNECTOR
Female Solder
End
To Male Pipe**

PART No.	Type K / L Size	Actual Tube O.D.	Pipe
48SW-10B	1/2	5/8	1/4
48SW-10C	1/2	5/8	3/8
48SW-10D	1/2	5/8	1/2
48SW-10E	1/2	5/8	3/4
48SW-14D	3/4	7/8	1/2
48SW-14E	3/4	7/8	3/4

A

• QUICK CONNECT • FULL FLOW DESIGN • BRASS CONSTRUCTION
• FOR USE WITH POLYETHYLENE, NYLON AND POLYURETHANE TUBES.



**UNION
COUPLING**

PART No.	Tube
PC62-2	1/8
PC62-2-1/2	5/32
PC62-4	1/4
PC62-6	3/8
PC62-8	1/2
PC62R-64	3/8 to 1/4



**CONNECTOR
Tube
To
Female Pipe**

PART No.	Tube	Pipe
PC66-2A	1/8	1/8
PC66-2-1/2A	5/32	1/8
PC66-4A	1/4	1/8
PC66-4B	1/4	1/4
PC66-6B	3/8	1/4
PC66-6C	3/8	3/8



**CONNECTOR
Tube
To
Male Pipe**

PART No.	Tube	Pipe
PC68-2X0	1/8	10/32
PC68-2X1	1/8	1/16
PC68-2A	1/8	1/8
PC68-2-1/2X0	5/32	10-32
PC68-2-1/2X1	5/32	1/16
PC68-2-1/2A	5/32	1/8
PC68-2-1/2B	5/32	1/4
PC68-3A	3/16	1/8
PC68-4X0	1/4	10-32
PC68-4X1	1/4	1/16
PC68-4A	1/4	1/8
PC68-4B	1/4	1/4
PC68-4C	1/4	3/8
PC68-6A	3/8	1/8
PC68-6B	3/8	1/4
PC68-6C	3/8	3/8
PC68-6D	3/8	1/2
PC68-8B	1/2	1/4
PC68-8C	1/2	3/8
PC68-8D	1/2	1/2



**BULKHEAD
UNION**

PART No.	Tube
PC77-4	1/4
PC77-6	3/8



**BULKHEAD
UNION
Tube To
Female Pipe**

PART No.	Tube	Pipe
PC86-4A	1/4	1/8
PC86-4B	1/4	1/4
PC86-6B	3/8	1/4



**90°ELBOW
Tube
To
Tube**

PART No.	Tube
PC65-2	1/8
PC65-4	1/4
PC65-6	3/8
PC65-8	1/2



**90° ELBOW
Tube To
Female Pipe**

PART No.	Tube	Pipe
PC70-2-1/2A	5/32	1/8
PC70-4A	1/4	1/8
PC70-4B	1/4	1/4
PC70-6B	3/8	1/4



**90° ELBOW
Tube To
Swivel
Female Pipe**

PART No.	Tube	Pipe
PC70SW-4A	1/4	1/8
PC70SW-4B	1/4	1/4



**90° ELBOW
Tube
To
Male Pipe**

PART No.	Tube	Pipe
PC69-2A	1/8	1/8
PC69-2-1/2A	5/32	1/8
PC69-3A	3/16	1/8
PC69-4A	1/4	1/8
PC69-4B	1/4	1/4
PC69-4C	1/4	3/8
PC69-6A	3/8	1/8
PC69-6B	3/8	1/4
PC69-6C	3/8	3/8
PC69-8B	1/2	1/4
PC69-8C	1/2	3/8
PC69-8D	1/2	1/2



**90° ELBOW
Tube To
Male Pipe
Swivel**

PART No.	Tube	Pipe
PC69SW-2A	1/8	1/8
PC69SW-2-1/2X0	5/32	10-32
PC69SW-2-1/2A	5/32	1/8
PC69SW-2-1/2B	5/32	1/4
PC69SW-3A	3/16	1/8
PC69SW-4X0	1/4	10-32
PC69SW-4A	1/4	1/8
PC69SW-4B	1/4	1/4
PC69SW-4C	1/4	3/8
PC69SW-6A	3/8	1/8
PC69SW-6B	3/8	1/4
PC69SW-6C	3/8	3/8
PC69SW-6D	3/8	1/2
PC69SW-8C	1/2	3/8
PC69SW-8D	1/2	1/2



**UNION TEE
Tube
Each End**

PART No.	Tube
PC64-2	1/8
PC64-2-1/2	5/32
PC64-3	3/16
PC64-4	1/4
PC64-6	3/8
PC64-8	1/2



**TEE
Ends Tube and
Male Pipe
Center Tube**

PART No.	Tube	Pipe
PC71-4B	1/4	1/4



**TEE
Ends Tube and
Male Pipe Swivel
Center Tube**

PART No.	Tube	Pipe
PC71SW-4A	1/4	1/8
PC71SW-4B	1/4	1/4
PC71SW-6C	3/8	3/8






**TEE
Ends Tube
Center M. Pipe**

PART No.	Tube	Pipe
PC72-4A	1/4	1/8
PC72-4B	1/4	1/4
PC72-6B	3/8	1/4
PC72-6C	3/8	3/8
PC72-8C	1/2	3/8

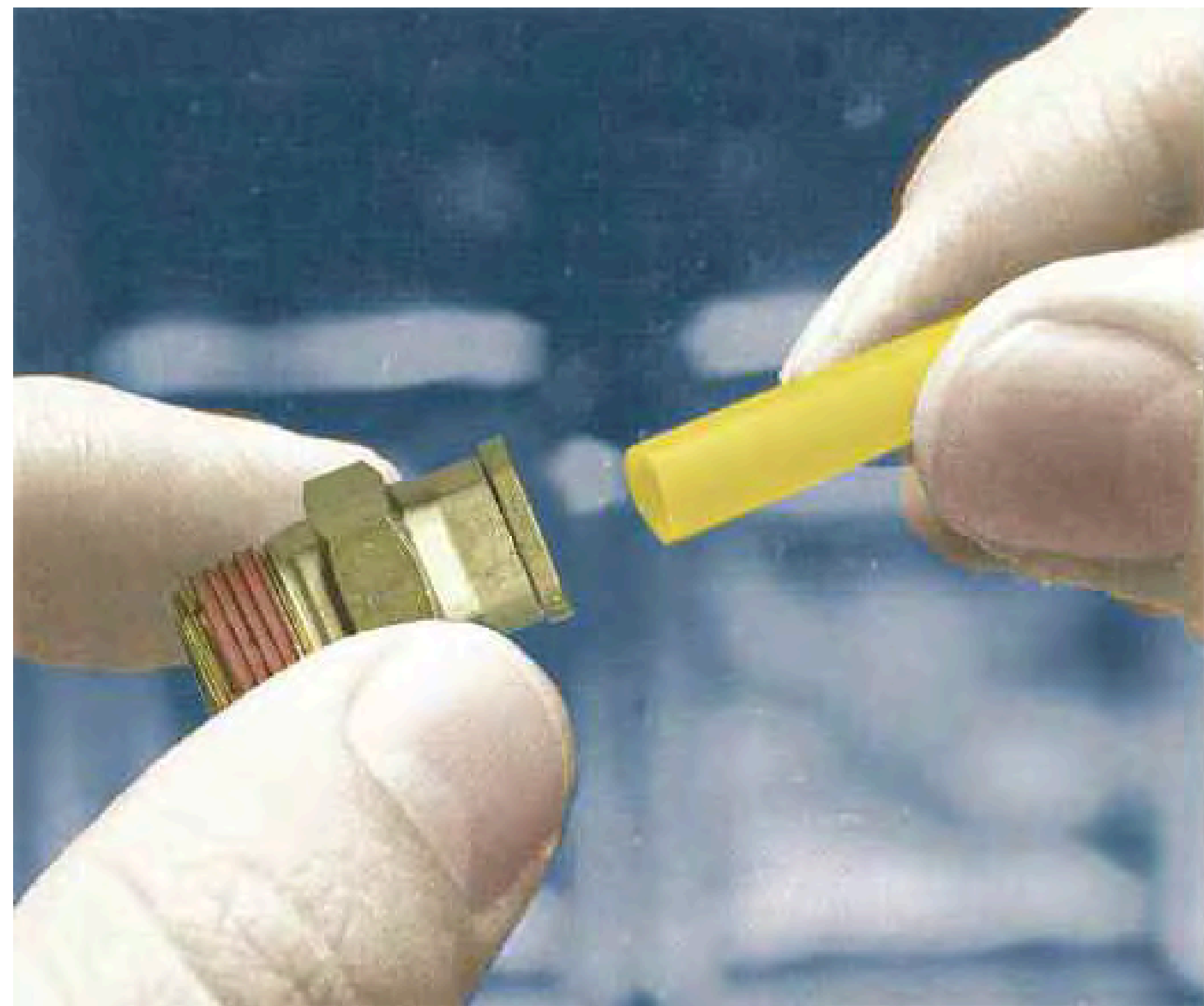
- QUICK CONNECT • FULL FLOW DESIGN • BRASS CONSTRUCTION
- FOR USE WITH POLYETHYLENE, NYLON AND POLYURETHANE TUBES.

A

 <p>TEE Ends Tube Center Male Pipe Swivel</p> <table border="1"> <thead> <tr> <th>PART No.</th> <th>Tube</th> <th>Pipe</th> </tr> </thead> <tbody> <tr> <td>PC72SW-4A</td> <td>1/4</td> <td>1/8</td> </tr> <tr> <td>PC72SW-4B</td> <td>1/4</td> <td>1/4</td> </tr> <tr> <td>PC72SW-6B</td> <td>3/8</td> <td>1/4</td> </tr> <tr> <td>PC72SW-6C</td> <td>3/8</td> <td>3/8</td> </tr> <tr> <td>PC72SW-8D</td> <td>1/2</td> <td>1/2</td> </tr> </tbody> </table>			PART No.	Tube	Pipe	PC72SW-4A	1/4	1/8	PC72SW-4B	1/4	1/4	PC72SW-6B	3/8	1/4	PC72SW-6C	3/8	3/8	PC72SW-8D	1/2	1/2	 <p>TEE Ends Tube Center Female Pipe</p> <table border="1"> <thead> <tr> <th>PART No.</th> <th>Tube</th> <th>Pipe</th> </tr> </thead> <tbody> <tr> <td>PC78-4A</td> <td>1/4</td> <td>1/8</td> </tr> <tr> <td>PC78-4B</td> <td>1/4</td> <td>1/4</td> </tr> <tr> <td>PC78-6B</td> <td>3/8</td> <td>1/4</td> </tr> </tbody> </table>			PART No.	Tube	Pipe	PC78-4A	1/4	1/8	PC78-4B	1/4	1/4	PC78-6B	3/8	1/4	 <p>PLUG (Plastic)</p> <table border="1"> <thead> <tr> <th>PART No.</th> <th>Tube</th> </tr> </thead> <tbody> <tr> <td>PC67-2</td> <td>1/8</td> </tr> <tr> <td>PC67-4</td> <td>1/4</td> </tr> <tr> <td>PC67-6</td> <td>3/8</td> </tr> <tr> <td>PC67-8</td> <td>1/2</td> </tr> </tbody> </table>		PART No.	Tube	PC67-2	1/8	PC67-4	1/4	PC67-6	3/8	PC67-8	1/2
PART No.	Tube	Pipe																																													
PC72SW-4A	1/4	1/8																																													
PC72SW-4B	1/4	1/4																																													
PC72SW-6B	3/8	1/4																																													
PC72SW-6C	3/8	3/8																																													
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PC78-4B	1/4	1/4																																													
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PC67-8	1/2																																														

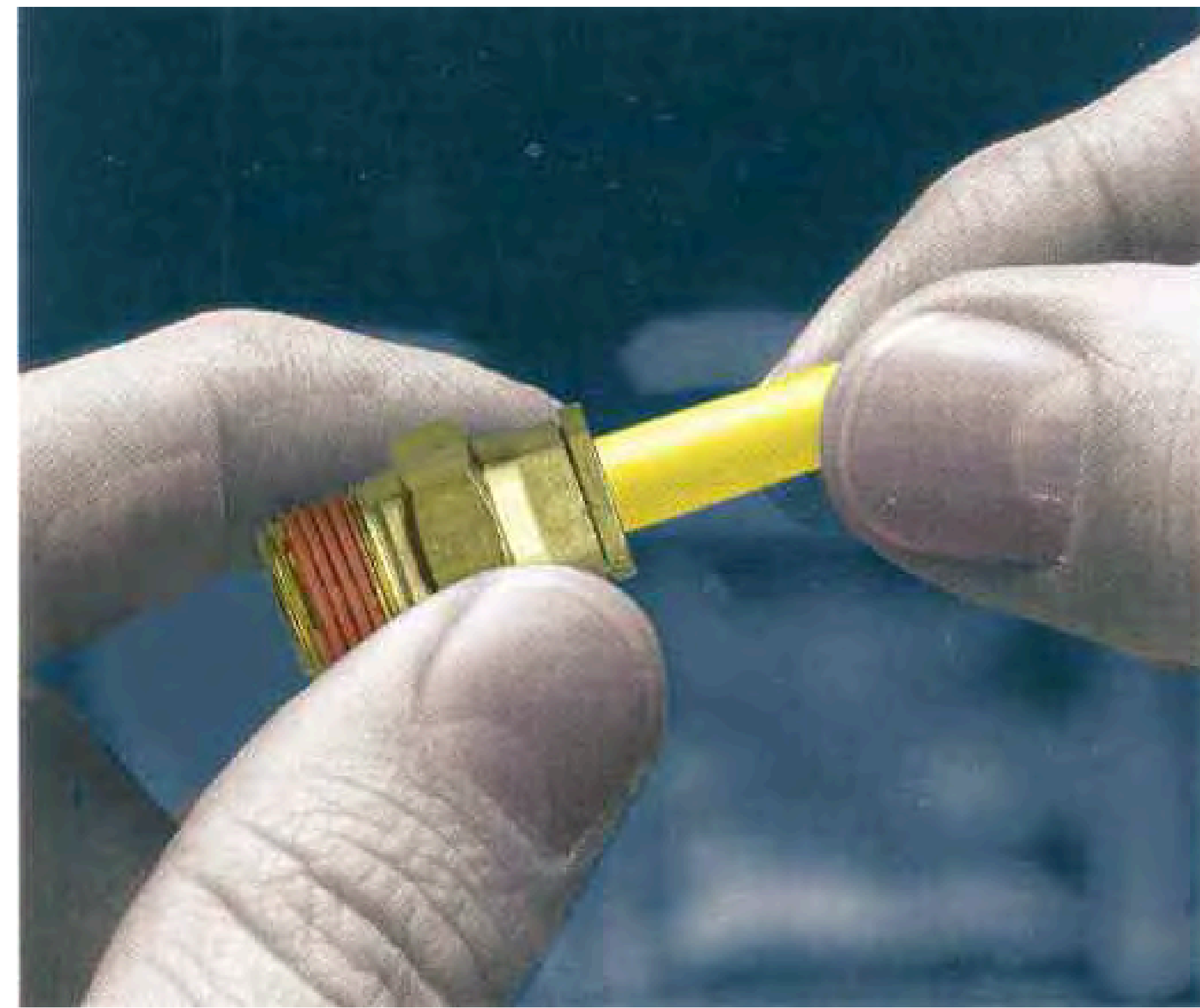
ASSEMBLY INSTRUCTIONS

Temperature Range -40°F to 212°F (-40°C to 100°C)



TO CONNECT TUBE:

Cut plastic as squarely as possible. Insert tube end into fitting until friction is felt as tube slides past the O-ring. Using a slight twisting motion while inserting the tube is often helpful. After this initial friction is felt, continue to push in the tube until it bottoms firmly against the internal tube stop.



TO DISCONNECT TUBE:

With thumb and forefinger, hold down the top of the insert against the fitting body and then, with the other hand, pull out the tube. No tools are needed.

**FAIRVIEW CARRIES A WIDE
VARIETY OF TUBE
AVAILABLE IN COILS
AND REELS
SEE SECTION "D"**





PUSH-TO-CONNECT D.O.T. AIR BRAKE FITTINGS

(FOR D.O.T. AIR BRAKE TUBE: PAGE 144)

D.O.T. RECOGNIZED FOR ALL AIR BRAKE APPLICATIONS EXCEPT THOSE FOR USE BETWEEN FRAME AND AXLE OR BETWEEN TOWED AND TOWING VEHICLES.

A



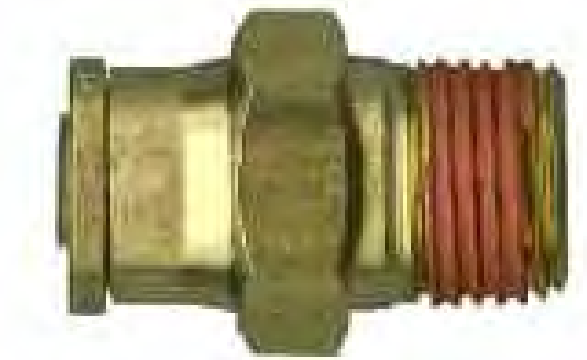
**UNION
COUPLING**

PART No.	Tube
PC1462-5/32	5/32
PC1462-4	1/4
PC1462-6	3/8
PC1462-8	1/2
PC1462-10	5/8
PC1462-12	3/4



**CONNECTOR
Tube
To
Female Pipe**

PART No.	Tube	Pipe
PC1466-4A	1/4	1/8
PC1466-4B	1/4	1/4
PC1466-6B	3/8	1/4
PC1466-6C	3/8	3/8
PC1466-8C	1/2	3/8
PC1466-8D	1/2	1/2



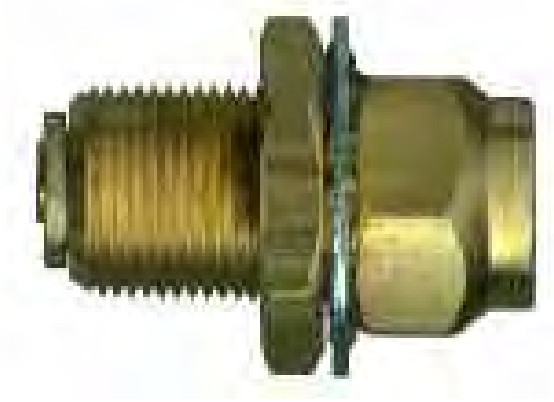
**CONNECTOR
Tube To
Male Pipe**

PART No.	Tube	Pipe
PC1468-3A	3/16	1/8
PC1468-3B	3/16	1/4
PC1468-5/32X1	5/32	1/16
PC1468-5/32A	5/32	1/8
PC1468-4A	1/4	1/8
PC1468-4B	1/4	1/4
PC1468-4C	1/4	3/8
PC1468-6A	3/8	1/8
PC1468-6B	3/8	1/4
PC1468L-6B	3/8	Long 1/4
PC1468-6C	3/8	3/8
PC1468-6D	3/8	1/2
PC1468-8B	1/2	1/4
PC1468-8C	1/2	3/8
PC1468-8D	1/2	1/2
PC1468-10C	5/8	3/8
PC1468-10D	5/8	1/2
PC1468-12D	3/4	1/2
PC1468-12E	3/4	3/4



**BULKHEAD
UNION**

PART No.	Tube
PC1477-4	1/4
PC1477-6	3/8
PC1477-8	1/2
PC1477-10	5/8



**BULKHEAD
UNION
Tube To
Female Pipe**

PART No.	Tube	Pipe
PC1486-4B	1/4	1/4
PC1486-6C	3/8	3/8
PC1486-8C	1/2	3/8



**BULKHEAD
UNION
Tube To
Male Pipe**

PART No.	Tube	Pipe
PC1483-6D	3/8	1/2
PC1483-8D	1/2	1/2



**90° ELBOW
Tube To
Tube**

PART No.	Tube
PC1465-4	1/4
PC1465-6	3/8
PC1465-8	1/2



**90° ELBOW
Tube To
Female Pipe**

PART No.	Tube	Pipe
PC1470-4A	1/4	1/8
PC1470-4B	1/4	1/4
PC1470-6B	3/8	1/4
PC1470-6C	3/8	3/8
PC1470-8D	1/2	1/2



**90° ELBOW
Tube
To
Male Pipe**

PART No.	Tube	Pipe
PC1469-3A	3/16	1/8
PC1469-5/32A	5/32	1/8
PC1469-4A	1/4	1/8
PC1469-4B	1/4	1/4
PC1469-4C	1/4	3/8
PC1469-6A	3/8	1/8
PC1469-6B	3/8	1/4
PC1469-6C	3/8	3/8
PC1469-6D	3/8	1/2
PC1469-8B	1/2	1/4
PC1469-8C	1/2	3/8
PC1469-8D	1/2	1/2
PC1469-10C	5/8	3/8
PC1469-10D	5/8	1/2
PC1469-12D	3/4	1/2
PC1469-12E	3/4	3/4



**90° ELBOW
Tube To
Male Pipe
Swivel**

PART No.	Tube	Pipe
PC1469SW-4A	1/4	1/8
PC1469SW-4B	1/4	1/4
PC1469SW-4C	1/4	3/8
PC1469SW-6A	3/8	1/8
PC1469SW-6B	3/8	1/4
PC1469SW-6C	3/8	3/8
PC1469SW-6D	3/8	1/2
PC1469SW-8B	1/2	1/4
PC1469SW-8C	1/2	3/8
PC1469SW-8D	1/2	1/2
PC1469SW-10C	5/8	3/8
PC1469SW-10D	5/8	1/2
PC1469SW-12D	3/4	1/2
PC1469SW-12E	3/4	3/4



**45° ELBOW
Tube
To
Male Pipe**

PART No.	Tube	Pipe
PC1474-4A	1/4	1/8
PC1474-4B	1/4	1/4
PC1474-6A	3/8	1/8
PC1474-6B	3/8	1/4
PC1474-6C	3/8	3/8
PC1474-8B	1/2	1/4
PC1474-8C	1/2	3/8
PC1474-8D	1/2	1/2
PC1474-10D	5/8	1/2
PC1474-12D	3/4	1/2
PC1474-12E	3/4	3/4



**45° ELBOW
Tube To
Male Pipe
Swivel**

PART No.	Tube	Pipe
PC1474SW-4A	1/4	1/8
PC1474SW-4B	1/4	1/4
PC1474SW-6A	3/8	1/8
PC1474SW-6B	3/8	1/4
PC1474SW-6C	3/8	3/8
PC1474SW-6D	3/8	1/2
PC1474SW-8B	1/2	1/4
PC1474SW-8C	1/2	3/8
PC1474SW-8D	1/2	1/2
PC1474SW-10C	5/8	3/8
PC1474SW-10D	5/8	1/2
PC1474SW-12E	3/4	3/4



**UNION TEE
Tube Each
End**

PART No.	Tube
PC1464-4	1/4
PC1464-6	3/8
PC1464R-64	3/8 TO 1/4
PC1464-8	1/2
PC1464-10	5/8
PC1464-12	3/4

PUSH-TO-CONNECT D.O.T. AIR BRAKE FITTINGS (FOR D.O.T. AIR BRAKE TUBE 1485)



D.O.T. RECOGNIZED FOR ALL AIR BRAKE APPLICATIONS EXCEPT THOSE FOR USE BETWEEN
FRAME AND AXLE OR BETWEEN TOWED AND TOWING VEHICLES.

A



TEE
Ends Tube
and
Male Pipe
Center Tube

PART No.	Tube	Pipe
PC1471-4A	1/4	1/8
PC1471-4B	1/4	1/4
PC1471-6B	3/8	1/4
PC1471-6C	3/8	3/8
PC1471-8C	1/2	3/8



TEE
Ends Tube
Center
Male Pipe

PART No.	Tube	Pipe
PC1472-4A	1/4	1/8
PC1472-4B	1/4	1/4
PC1472-6A	3/8	1/8
PC1472-6B	3/8	1/4
PC1472-6C	3/8	3/8
PC1472-8B	1/2	1/4
PC1472-8C	1/2	3/8



TEE
Ends Tube
Center
Female Pipe

PART No.	Tube	Pipe
PC1478-4A	1/4	1/8
PC1478-4B	1/4	1/4
PC1478-6B	3/8	1/4



TEE
Ends Tube
Center Female
Pipe Swivel

PART No.	Tube	Pipe
PC1478SW-4A	1/4	1/8
PC1478SW-6B	3/8	1/4



TEE
Ends Tube
and Male Pipe
Swivel
Center Tube

PART No.	Tube	Pipe
PC1471SW-4A	1/4	1/8
PC1471SW-4B	1/4	1/4
PC1471SW-6B	3/8	1/4
PC1471SW-6C	3/8	3/8
PC1471SW-8C	1/2	3/8
PC1471SW-8D	1/2	1/2



TEE
Ends Tube
Center Male
Pipe Swivel

PART No.	Tube	Pipe
PC1472SW-4A	1/4	1/8
PC1472SW-4B	1/4	1/4
PC1472SW-6B	3/8	1/4
PC1472SW-6C	3/8	3/8
PC1472SW-8B	1/2	1/4
PC1472SW-8C	1/2	3/8
PC1472SW-8D	1/2	1/2



**TUBE
INSERT**

PART No.	Tube
PC1400-4	1/4
PC1400-6	3/8
PC1400-8	1/2

BRASS PUSH-TO-CONNECT FITTINGS ASSEMBLY INSTRUCTIONS

PUSH-TO-CONNECT FITTINGS FEATURE A LABOR SAVING FULL FLOW DESIGN THAT REQUIRES NO TOOLS.

Temperature Range -40°F to 225°F (-40°C to 107°C)



TO CONNECT TUBE:
Cut tube as squarely as possible. Insert tube end into fitting, slide the I.D. of the tube over the tube support until friction is felt as tube slides past the O-ring. Using a slight twisting motion while inserting the tube is often helpful. After this initial friction is felt, continue to push in the tube until it bottoms firmly against the internal tube support.

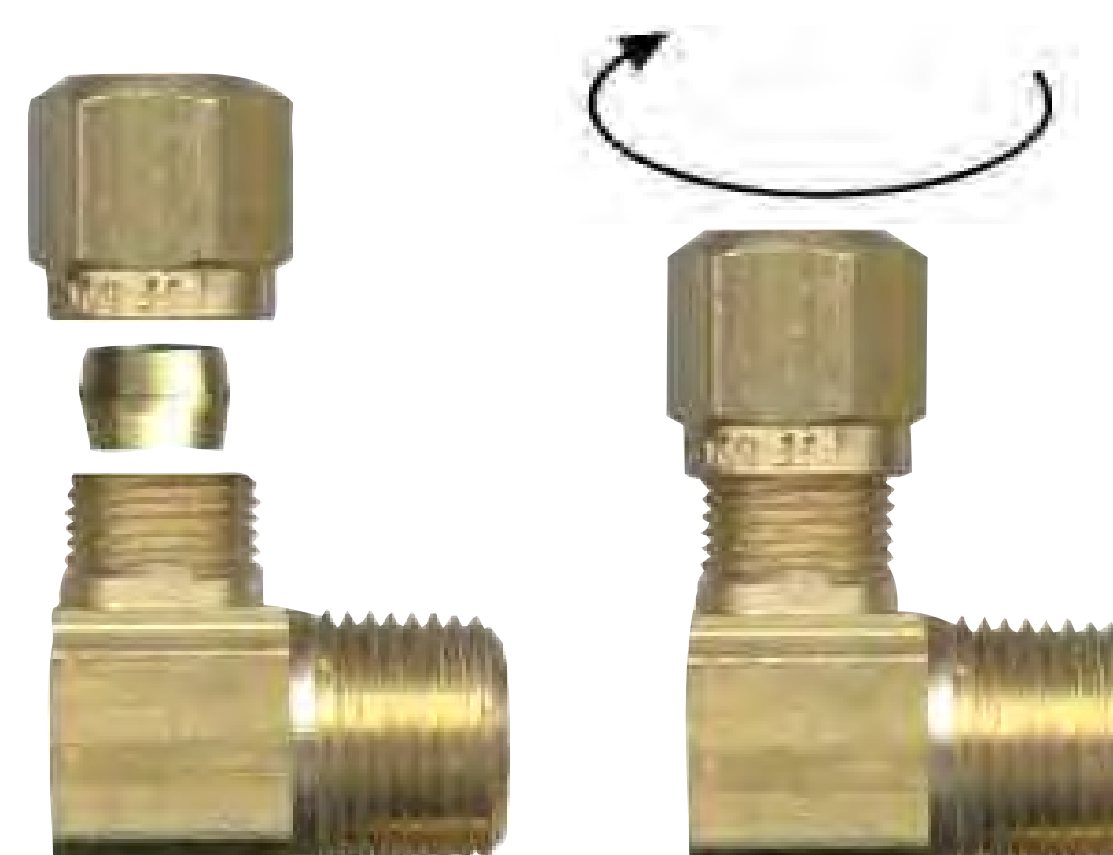


TO DISCONNECT TUBE:
With thumb and forefinger, hold down the top of the insert against the fitting body and then, with the other hand, pull out the tube. No tools are needed.

BRASS D.O.T. AIR BRAKE FITTINGS ASSEMBLY INSTRUCTIONS

USE WITH 1485 TUBE

1. Cut tube squarely.
2. Slide nut and then sleeve onto tube.
3. Insert tube fitting until it bottoms on seat.
4. Hand tighten and mark body.
5. Full clockwise wrench turns as per chart.



Tube Size	Additional Full Turns from Hand Tight.
1/4"	3
3/8", 1/2", and 5/8"	4
3/4"	3-1/2