






PAD MANIFOLD — FITTINGS







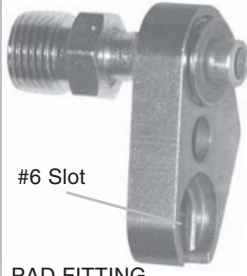




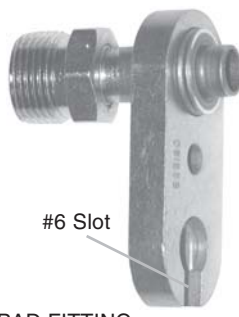
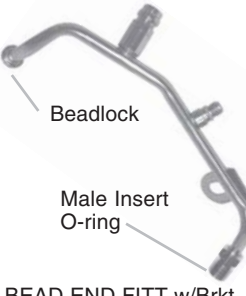






The following pad manifolds will fit onto the O.E. style pad connections found on Freightliner, John Deere, Kenworth, Komatsu, Navistar, Peterbilt and Volvo. They allow the user to replace a proprietary O.E. hose assembly with an aftermarket style hose and replacement fittings. Just attach the correct manifold to the component and use any style of female o-ring fitting (straight, 45°, 90°, beadlock, E-Z Clip, etc.) onto the manifold. Run hose and attach opposite side fittings to complete hose assembly. All manifolds are steel construction except as noted.

MAKE / LOCATION	PART NUMBER	(supplied with fittings)		(supplied with fittings)		DESCRIPTION / FITTINGS
		SLIMLINE SIZE	SEALS	MIO / Male Insert O-ring SIZE	SEALS	
FREIGHTLINER						
Compressor	4243S	8	0131	8	0013	#8 fitting w/retainer for #10 fitting
Compressor	4245S	10	0141	10	0015	#10 fitting w/o retainer
Condenser	4244S	8	0131	8	0013	#8 fitting w/retainer for #6 fitting
Cond/Drier	4240S	6	0130	6	0011	#6 fitting w/o retainer
Drier	4241S	6	0130	6	0011	#6 fitting w/retainer for #6 fitting
Evaporator (exp vlv)	4242S	6	0130	6	0011	#6 fitting w/retainer for #10 fitting
Evaporator (exp vlv)	4246S	6	0130	10	0015	#10 fitting w/retainer for #6 fitting
J-Block	4208S	6 x 10	0132 (2)	6 x 10	0011, 0015	J-Block Fitting w/2 MIO Fittings
MAKE / LOCATION	PART NUMBER	(supplied with fittings)		(supplied with fittings)		DESCRIPTION / FITTINGS
		PAD / TUBE SIZE	SEALS (REQ.)	MIO / Male Insert O-ring SIZE	SEALS (REQ.)	
JOHN DEERE/KOMATSU w/10PA15C						
Compressor (discharge)	4222A	8	0171	8	0013	Pad Fitting w/MIO
Compressor (suction)	4223A	10	0172	10	0015	Pad Fitting w/MIO
KENWORTH						
Compressor (discharge)	4203S	8	0013	8	0013	Pad Fitting w/MIO Fitting
Compressor (suction)	4204S	10	0015	10	0015	Bead End Fitting w/MIO Fttg #10
Compressor (suction)	4205S	10	0015	12	0017	Bead End Fitting w/MIO Fttg #12
Condenser (outlet)	4201S	6	0011	6	0011	Pad Fitting w/MIO Fitting
Condenser (inlet)	4202S	8	0013	8	0013	Pad Fitting w/MIO Fitting
Drier (inlet/outlet)	4200S	6	0011 (2)	6	0011	Pad Fitting w/MIO Fitting
NAVISTAR						
Condenser / Evaporator	4211S	8	0136, 0138	6	0011	Pad Fitting w/MIO Fitting
Compressor / Condenser	4212S	8	0136, 0138	8	0013	Pad Fitting w/MIO Fitting
Compr / Cond / Evap	4213S	10	0137, 0139	10	0015	Pad Fitting w/MIO Fitting
Compr / Cond / Evap	4214S	10	0137, 0139	12	0017	Pad Fitting w/MIO Fitting
PETERBILT						
Accumulator	4589SR	12	0017			Pad Fitting fits #7408
Compressor (discharge)	4203S	8	0013	8	0013	Pad Fitting w/MIO Fitting
Compressor (suction)	4204S	10	0015	10	0015	Bead End Fitting w/MIO Fttg #10
Compressor (suction)	4205S	10	0015	12	0017	Bead End Fitting w/MIO Fttg #12
Condenser (outlet)	4201S	6	0011	6	0011	Pad Fitting w/MIO Fitting
Condenser (inlet)	4202S	8	0013	8	0013	Pad Fitting w/MIO Fitting
Drier (inlet / outlet)	4200S	6	0011 (2)	6	0011	Pad Fitting w/MIO Fitting
VOLVO						
Compressor (discharge)	4217S	10	0124	10	0015	Pad Fitting w/MIO Fitting
Compressor (suction)	4218S	10	0124	12	0017	Pad Fitting w/MIO Fitting
Condenser (inlet)	4216S	8	0129	8	0013	Pad Fitting w/MIO Fitting
Condenser (outlet)	4215S	8	0129	6	0011	Pad Fitting w/MIO Fitting

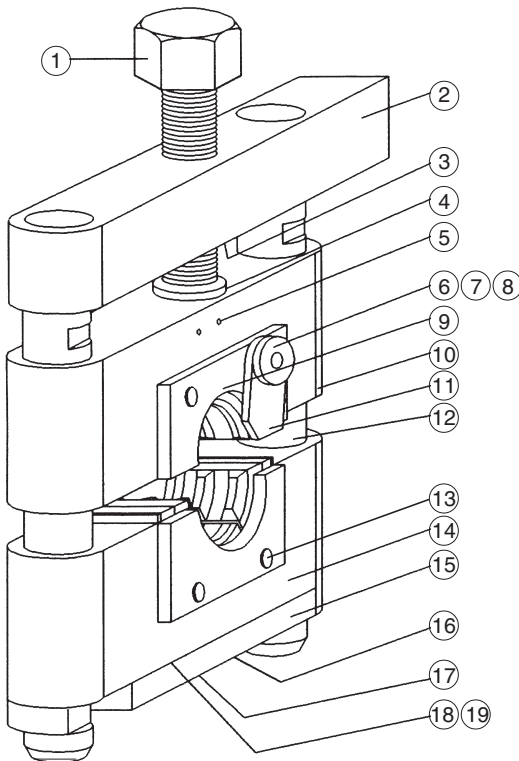
 <p>PAD FITTING Drier (inlet / outlet) Pad/Tube MIO 4200S #6 #6 KENWORTH, PETERBILT</p>	 <p>PAD FITTING Condenser (outlet) Pad/Tube MIO 4201S #6 #6 KENWORTH, PETERBILT</p>	 <p>PAD FITTING Condenser (inlet) Pad/Tube MIO 4202S #8 #8 KENWORTH, PETERBILT</p>	 <p>PAD FITTING Compressor (discharge) Pad/Tube MIO 4203S #8 #8 KENWORTH, PETERBILT</p>	 <p>BEAD END FITTING Compressor (suction) Pad/Tube MIO 4204S #10 #10 4205S #10 #12 KENWORTH, PETERBILT</p>
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FITTINGS — PAD MANIFOLD

Listed in ascending order by part number.

 <p>J-BLOCK FITTING Condenser <u>Pad/Tube</u> <u>MIO</u> 4208S .. #6x#10 ... #6x#10 FREIGHTLINER</p>	 <p>PAD FITTING Compr / Cond / Evap <u>Pad/Tube</u> <u>MIO</u> 4211S #8 #6 4212S #8 #8 4213S #10 #10 4214S #10 #12 NAVISTAR</p>	 <p>PAD FITTING Condenser <u>Pad/Tube</u> <u>MIO</u> 4215S #8 #6 4216S #8 #8 VOLVO</p>	 <p>PAD FITTING Compressor <u>Pad/Tube</u> <u>MIO</u> 4217S #10 #10 4218S #10 #12 VOLVO</p>	 <p>PAD FITTING (aluminum) 10PA15C only Compressor <u>Pad/Tube</u> <u>MIO</u> 4222A #8 #8 4223A #10 #10 J.DEERE, KOMATSU</p>
 <p>PAD FITTING Cond / Drier <u>Slimline</u> <u>MIO</u> 4240S #6 #6 FREIGHTLINER</p>	 <p>#6 Slot</p> <p>PAD FITTING Drier (Liquid) <u>Slimline</u> <u>MIO</u> 4241S #6 #6 FREIGHTLINER</p>	 <p>#10 Slot</p> <p>PAD FITTING Evaporator (Liquid) <u>Slimline</u> <u>MIO</u> 4242S #6 #6 FREIGHTLINER</p>	 <p>#10 Slot</p> <p>PAD FITTING Compressor (Disch) <u>Slimline</u> <u>MIO</u> 4243S #8 #8 FREIGHTLINER</p>	 <p>#6 Slot</p> <p>PAD FITTING Condenser (Disch) <u>Slimline</u> <u>MIO</u> 4244S #8 #8 FREIGHTLINER</p>
 <p>PAD FITTING Compressor <u>Slimline</u> <u>MIO</u> 4245S #10 #10 FREIGHTLINER</p>	 <p>#6 Slot</p> <p>PAD FITTING Evaporator (Suction) <u>Slimline</u> <u>MIO</u> 4246S #10 #10 FREIGHTLINER</p>	 <p>Beadlock</p> <p>Male Insert O-ring</p> <p>BEAD END FITT w/Brkt Charging Port 16MM Switch Port M10 <u>Bead End</u> <u>MIO</u> 4247S #6 #6 FREIGHTLINER</p>	 <p>SPLICER w/Brkt - 90° Charging Port 16MM Switch Port M10 <u>Reduced Dia.</u> 4587SR #6 FREIGHTLINER</p>	 <p>SPLICER - STRAIGHT Charging Port 16MM Switch Port M10 <u>Reduced Dia.</u> 4588SR #6 FREIGHTLINER</p>
 <p>PAD FITTING BEADLOCK - 90° Accumulator #7408 <u>Reduced Dia.</u> 4589SR #12 PETERBILT</p>	 <p>5542C #8 w/16mm port 5543C #10 w/13mm port Caterpillar A6 Comp. Service Vlv</p>	 <p>5542S #8 5543S #10 5544S #12 GM Pad Adapters</p>	 <p>5545S GM Hold Down Bracket</p>	

Bubble Crimper Repair Parts List for Old Style 4844



Bubble Crimper Repair Parts List for Old Style 4844

Part#	Description
1	4860 Actuator Screw
2	4861 Actuator Bar
3	4862 Rubber Bumper
4	4863 Thrust Bushing
5	4864 3/16 x 1 Roll Pin
6	4865 Locator Bushing
7	4866 Curved Disc Spring
8	4867 1/4 -20 x 1 Button Screw
9	4868 Die Guide Block Locator
10	4869 Movable Die Holder
11	4870 Locator Flag
12	4834 Strain Rod
13	4877 1/4 -20 x 5/8 Button Head Screw
14	4871 Removable Die Holder
15	4872 Latch Plate
16	4873 3/16 x 1/2 Roll Pin
17	4874 Lock Screw
18	4875 Compression Spring
19	4876 7/16 Ball Bearing

Beadlock Crimping Tool - New Style



4844A Complete Kit For Air Impact Operation

- Designed Specifically for Use With Beadlock Fittings
- Portable, Hand Operation
- OE Style Triple Bubble Crimp
- Heavy Duty Construction For Use With Air Impact Wrench
- Color Coded, Urethane Encased Dies
- Easy Changeover From Size to Size
- Crimps 2 Braid Rubber Or Nylon Barrier Hose
- Standard Die Sizes - #6, #8, #10, #12
- Reduced Die Sizes - #6, #8, #10, #12
- Capable of Crimping Under-Hood Applications
- Light Weight For Easy Handling
- Unit Can Be Bench Mounted
- Shipped in Custom Carrying Case

Bubble Crimper Die Parts



4844 Old Style Crimp Dies

Standard	Reduced Dia.
#6 4840	4840R
#8 4841	4841R
#10 4842	4842R
#12 4843	4843R

2 per box



4844A NEW Style Crimp Dies

4844A Crimp Dies			
Reduced#6	Red	4828A	
#6Std/#8Reduced	Black	4840A	
#8Std	Blue	4841A	
#10 Reduced	White	4829A	
#10Std/#12Reduced	Green	4842A	
#12Std	Clear	4843A	

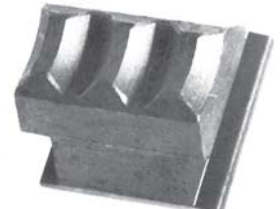
2 per box



Rubber Die Carries

#	Color	Part#
#6	Black	4836
#8	Blue	4837
#10	Green	4838
#12	Clear	4839

2 per box



Crimp Teeth

	Standard	Reduced Dia.
#6	4830	4830R
#8	4831	4831R
#10	4832	4832R
#12	4833	4833R

1 per box

FITTINGS — CRIMPING TOOLS

Bubble Crimp Tool Accessories



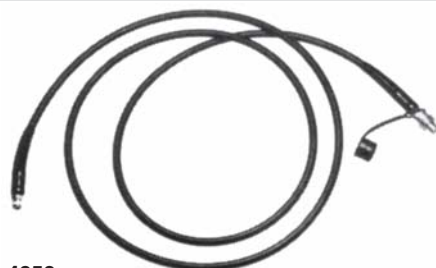
4846
Hydraulic Cylinder for 4844 (older style)
10,000 PSIG cylinder with quick disconnect fitting to retrofit model 4844 to hydraulic operation.



4848
Single Stage, 10,000 PSIG foot operated hydraulic pump with 12 ft. hydraulic hose and male quick disconnect.



4851
Model 4844 Crimper (older style)
Equipped with 4846 Hydraulic
10,000 PSIG hydraulic cylinder and female quick disconnect (Die set not included).
4851A Crimper with Die Sets



4853
3/8" x 12 Ft.-10,000PSIG hose with male disconnect

4854
3/8" x 6 Ft.-10,000PSIG hose with male disconnect



4883
Model 4851 crimper with an air/hydraulic pump controlled by a foot switch. Includes dies for standard barrier hose.

Hydra-Krimp Bead Crimping Systems



REPLACEMENT CRIMP DIES

	Standard	Reduced Diameter
#6	4986	4990
#8	4987	4986
#10	4988	4991
#12	4989	4992

2 per box

4985
The "Hydra-Krimp" makes crimping barbed and beaded fittings easy. The lightweight hand-held hydraulic press is very portable and ideal for shop and field applications. The kit comes with a complete set of dies covering hose sizes #6, #8, #10, #12 and reduced barrier #6, #8, #10, #12. The dies snap quickly into the press fixture requiring no pins or screws. A custom molded case is included in the kit.

Mastercool Manual Style A/C Hose Crimper



4996
MASTERCOOL'S NEW MANUAL STYLE A/C HOSE CRIMPER KIT.

Dies snap quickly into place requiring no pins or screws. The unit can be easily mounted to a bench using the holding fixture or held securely in a vice. This kit comes with a complete set of dies covering standard hose sizes #6, #8, #10, #12. (Reduced Dies Available.)

