T-4000 Series Test Equipment and Repair Parts Catalog Page

Description

The multi-part selection chart below lists the available repair parts and test equipment to maintain all T-4000 Series Pneumatic Thermostats.

Refer to *T-4000-619 Repair Parts Manual for H-4000, H-5000, T-4000 and T-5000 Series Instruments Installation Data (LIT-7171088X)* for important additional product information.

Selection Chart

Figure 1: T-4000 Test Equipment image 1

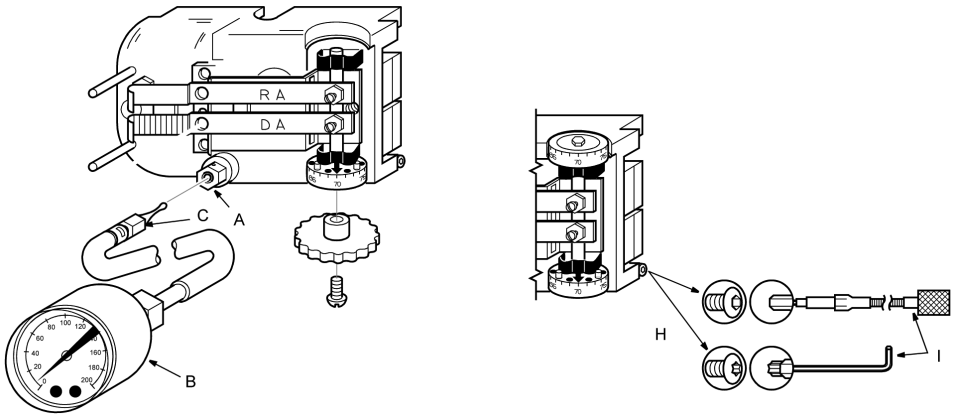
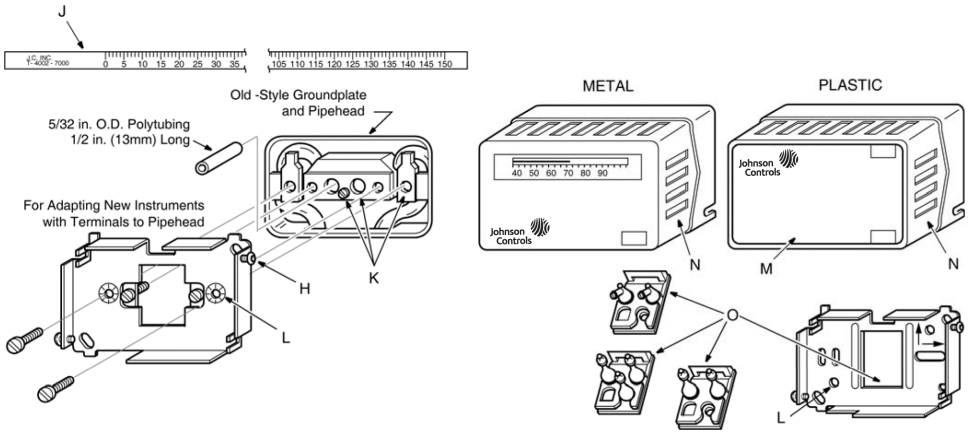


Figure 2: T-4000 Test Equipment image 2



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Table 1: T-4000 Test Equipment

Code Number	Callout	Description			Where Used
T-4000-615	A	Test Port Fitting, Plug-In (Order in Multiples of Ten)			All Instruments
JC 5310	B	Test Gages	0 to 30 psig (0 to 210 kPa)		All Controllers
JC 5386			50 to 100°F, 40 to 240°F, 40 to 65°F, 60 to 85°F		All Transmitters
JC 5361	C	Hypodermic Test Probe with Two Needles			All Instruments Using the T-4000-615 Test Port Fitting
JC 5384		Replacement Needles (Order in Multiples of 12)			All Instruments
T-4002-617	H	Screws for Cover and Bracket	#4-40 x 1/4 in. Hex Screws (Order in Multiples of 100)		All Instruments and Aspirator Wallbox Covers
T-4000-627			#4-40 x 1/4 in. Torx Tamper Proof Screws with Driver (Order in Multiples of 50)		
T-4000-628			#4-40 x 1/4 in. Torx Tamper Proof Screws (Order in Multiples of 100)		
JC 5309	I	Cover and Bracket Screwdrivers	Allen Head Flex Driver (Order in Multiples of One)		All Instruments Except Those Using Tamper Proof Screws
T-4000-629			Torx Tamper Proof Driver (Order in Multiples of Five)		All Instruments Using Tamper Proof Screws
T-4506-100	J	Stick-On Dial Strips: (Order in Multiples of Five) Horizontal Thermostats	Upper	0 to 150°F	Dual Dial Thermostats Only (Upper Dial)
T-4506-102				-20 to 80°C	
T-4000-115			Lower	0 to 150°F	Single or Dual Dial Thermostats (Lower Dial)
T-4000-117				-20 to 80°C	
T-4000-116		Stick-On Dial Strips: (Order in Multiples of Five) Vertical Thermostats	Right	0 to 150°F	Single or Dual Dial Thermostats (Right Dial)
T-4506-101			Left	0 to 150°F	Dual Dial Thermostats Only (Left Dial)
T-4506-103				-20 to 80°C	
T-4002-625	K	Pipehead Gasket and Holding Screw For Two-Pipe and Three-Pipe Instruments (Order in Multiples of Ten)			All Instruments with Pipeheads or Aspirator Wallboxes
M-4002-600		Cover and/or Bracket Holding Nut (Order in Multiples of 50)			
T-4002-6049	L	Mounting Brackets	For Old-Style Pipeheads		
T-4002-124		Mounting Brackets; Kit Includes Drywall Clips, Spacers, and Mounting Templates	For Terminal Connectors (Order in Multiples of Ten)		
T-4000-6140	M	Faceplates for Plastic Covers (Order in Multiples of Ten)	Horizontal, Thermometer, No Windows		All 4000 Series Instruments with1-3/4 in. High Plastic Covers **Note:** Faceplates with Thermometer and Dual Window Cutouts Cannot be Used on Old-Style, 1-5/8 in. High Plastic Covers
T-4000-6142			Horizontal, Thermometer, Single Window		
T-4000-6146			Vertical, Thermometer, Single Window		
T-4000-6147			Vertical, Thermometer, No Windows		
T-4756-6739			Vertical, Thermometer, Dual Windows		
T-4756-6738			Horizontal, Thermometer, Dual Windows		Horizontal, No Thermometer, Dual Windows
T-4756-6141					
T-4756-6145	M	Faceplates for Plastic Covers (Order in Multiples of Ten)	Vertical, No Thermometer, Dual Windows		These Faceplates can also be used on Old-Style Covers.
T-4000-6139			Horizontal Johnson Controls Logo Only		
T-4000-6144			Vertical, Johnson Controls Logo Only		
T-4000-6145			Vertical, No Thermometer Single Window		
T-4000-6141			Horizontal, No Thermometer Single Window		
T-4000-6138			Blank		
T-4100-101			Horizontal Johnson Controls Logo Only		All T-4100 and T-4600 Series Thermostats
T-4100-102			Horizontal Thermometer Johnson Controls Logo Only		
T-4100-100			Blank		
T-4000-2138			Horizontal, Blank		All Instruments Except T-4100 and T-4600 Series Thermostats
T-4000-2139			Horizontal, No Thermometer, No Windows		
T-4000-2140			Horizontal, Thermometer, No Windows		
T-4000-2141			Horizontal, No Thermometer, Single Window		
T-4000-2142			Horizontal, Thermometer, Single Window		
T-4000-2144			Vertical, No Thermometer, No Windows		
T-4000-2145			Vertical, No Thermometer, Single Window		
T-4000-2151	N	Beige Plastic Covers with Faceplates	Vertical, Thermometer, No Windows		
T-4000-2146			Vertical, Thermometer, Single Window		
T-4756-1738			Horizontal, Thermometer, Dual Windows		
T-4756-1739			Vertical, Thermometer, Dual Windows		
T-4756-2141			Horizontal, No Thermometer, Dual Windows		
T-4100-600			Vertical, Thermometer, Single Window (Also Includes a Blank Faceplate)		T-4100 and T-4600 Series Thermostats

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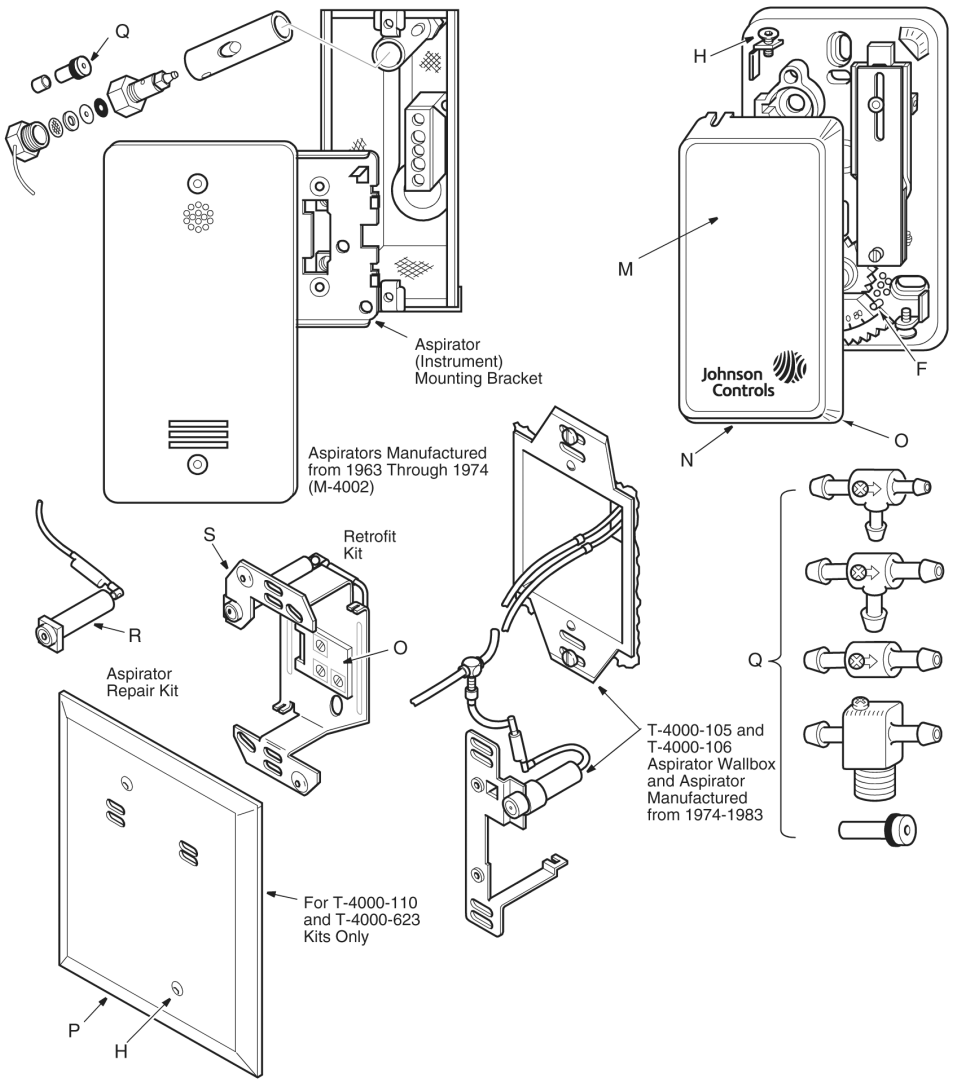
Table 1: T-4000 Test Equipment

Code Number	Callout	Description		Where Used
T-4000-3140	N	White Plastic Covers with Faceplates	Horizontal, Thermometer	All Instruments Except T-4100 and T-4600 Series Thermostats
T-4000-3142			Horizontal, Thermometer, Single Window	
T-4000-3139			Horizontal, No Thermometer, No Windows	
T-4000-3141			Horizontal, No Thermometer, Single Window	
T-4000-3144			Vertical, No Thermometer, No Windows	
T-4000-3145			Vertical, No Thermometer, Single Window	
T-4000-3139B			Horizontal, No Thermometer, No Windows (Order in Multiples of 50)	
T-4002-2137	N	Metal Covers	Horizontal, Blank, Nickel	All Instruments Except T-4100 and T-4600 Series Thermostats. **Note:** Covers with Thermometers Cannot Be Used with Dual Dial Thermostats.
T-4002-2126			Horizontal, No Thermometer, No Windows, Nickel	
T-4002-2127			Horizontal, No Thermometer, No Windows, Brass	
T-4002-2123			Horizontal, Thermometer, Single Window, Nickel	
T-4002-2124			Horizontal, Thermometer, Single Window, Brass	
T-4506-2000			Horizontal, No Thermometer, Dual Windows, Nickel	
T-4506-2001			Horizontal, No Thermometer, Dual Windows, Brass	
T-4502-1736			Horizontal, No Thermometer, Slot for Indexing Switch, No Windows, Nickel	
T-4506-2004			Horizontal, No Thermometer, Slot for Indexing Switch, Dual Windows, Nickel	
T-4002-2132			Vertical, No Thermometer, No Windows, Nickel	
T-4002-2133			Vertical, No Thermometer, No Windows, Brass	
T-4002-2129			Vertical, Thermometer, Single Window, Nickel	
T-4002-2130			Vertical, Thermometer, Single Window, Brass	
T-4506-2002			Vertical, No Thermometer, Dual Windows, Nickel	
T-4506-2003			Vertical, No Thermometer, Dual Windows, Brass	
T-4000-616	O	Terminal Connectors (Order in Multiples of Ten)	Three-Pipe Angle Fitting	For T-4000-110 Aspirator Wallbox
T-4002-122			Two-Pipe Straight Fitting	All Two-Pipe Instruments
T-4002-123			Two-Pipe Angle Fitting	
T-4512-100			Three-Pipe Straight Fitting	All Three-Pipe Instruments
T-4000-111	P	Aspirator Wallbox Covers	Beige	For T-4000-110 and T-4000-623 Aspirator Wallbox Kits Only
T-4000-112			Stainless Steel	
R-3710-1005	Q	Restrictors (Order in Multiples of Ten)	0.005 in., Red	M-4002 Aspirator
R-3710-2005			0.005 in., Red, 1/4 x 1/4 in., Straight Barbed Fitting	T-4100 Series Instruments: Choice of Any One T-4600 Series Instruments: Choice of Any Two
R-3710-2007			0.007 in., Aqua, 1/4 x 1/4 in., Straight Barbed Fitting	
R-3710-3005			0.005 in., Red,1/4 x 1/4 x 1/4 in., Barbed Tee	
R-3710-3007			0.007 in., Aqua,1/4 x 1/4 x 1/4 in., Barbed Tee	
R-3710-3105			0.005 in., Red,1/4 x 1/4 x 1/8 in., NPT Barbed Tee	
R-3710-3107			0.007 in., Aqua,1/4 x 1/4 x 1/8 in., NPT Barbed Tee	
R-3710-3205			0.005 in., Red,1/4 x 5/32 x 5/32 in., Barbed Tee	
R-3710-3207			0.007 in., Aqua,1/4 x 5/32 x 5/32 in., Barbed Tee	
T-4000-622	R	Aspirator Kit, Includes Aspirator Elbow, Resistor, and 1/8 in. O.D. Polytubing with Filter		Repair of T-4000-110, and Old-Style T-4000-105 and T-4000-106 Aspirator Wallbox Kits
T-4000-623	S	Aspirator Wallbox Retrofit Kit, Includes Instrument Mounting Bracket, Aspirator Subassembly, Terminal Connector, and Set Point Adjustment Wrench		Used in Conjunction with T-4000-111 or -112 Wallplate Cover to UpgradeT-4000-105 and T-4000-106 Aspirator Wallbox Kits to T-4000-110 Aspirator Wallbox Kit

Note: When replacing a single-dial, dual-dial, dual-element thermostat with a dual-dial, dual-element, a new 1-3/4 in. high cover must be ordered to avoid possible interference between the old cover and the second dial on the new thermostat.

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Figure 3: T-4000 Test Equipment image 3



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