

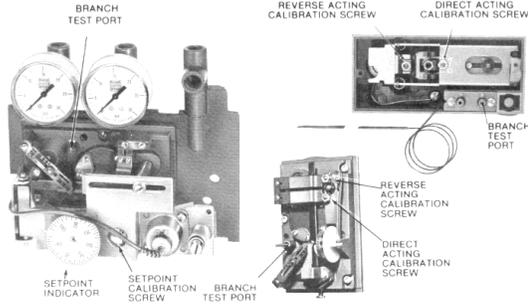
TOOL-82



5/64" Allen wrench used for branch test port and 0.048" 6 spline wrench used for thermostat calibration

Products where TOOL-82 is used:

| | | |
|---------|---------|--------|
| TK-1000 | TK-6000 | RK-500 |
| R500 | R503 | RK-504 |
| R504 | R516 | RK-532 |
| R532 | R537 | RK-503 |
| R539 | R540 | RK-516 |
| S515 | T-82 | RK-539 |
| RK-537 | RK-540 | SK-515 |



TOOL-85



TOOL-85 AIR BULB



3/16 TO 1/8 BARBED REDUCER FITTING (WITH TUBE CONNECTORS)

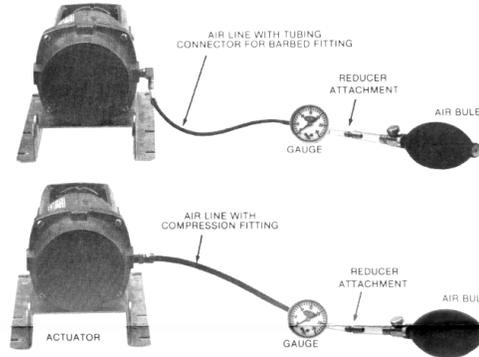


AIR LINE WITH TUBING CONNECTOR FOR BARBED FITTING



3/16" x 4" BLADE ALL PURPOSE SCREWDRIVER

AIR LINE WITH COMPRESSION FITTING



AL-87



Used to test the air pressure. The needle end is inserted into test fitting AL-88 or AL-89.

Products where AL-87 is used:

| |
|---------|
| CP-8511 |
| CP-8513 |
| PP-8311 |



B-373



B-373 FEMALE BRANCH TEE

Used to interface gauge with branch line for branch pressure indication.



AL-362 GAUGE

ROOM THERMOSTAT



PROPER INSTALLATION OF GAUGE ADAPTOR ASSEMBLY

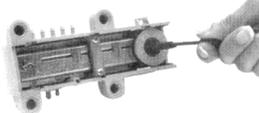
N2-4

COMBINATION THERMOSTAT CALIBRATION/COVER SCREW WRENCH



Products where N2-4 is used:

| | | | |
|---------|--------|---------|------------|
| H18-301 | HK-18 | H53-301 | HK-53 |
| P341 | PK-341 | P541 | PK-541 |
| T12 | TK-12 | TR12 | TKR-12 |
| T13 | TK-13 | TR13 | TKR-13 |
| T18 | TK-18 | TR18 | TKR-18 |
| T19 | TK-19 | TR19 | TKR-19 |
| T23 | TK-23 | T24 | TK-24 |
| T27 | TK-27 | T32 | TK-32 |
| T33 | TK-33 | T34 | TK-34 |
| T35 | TK-35 | T36 | TK-36 |
| T435 | TK-435 | T436 | TK-436 |
| T460 | TK-460 | T53-101 | TKS-53-101 |



TOOL-110



3/32" HEXWRENCH

Products where TOOL-110 is used:

| | |
|------|--------|
| P323 | PK-323 |
| S510 | SK-510 |
| S511 | SK-511 |
| S520 | SK-520 |
| S530 | SK-530 |
| S540 | SK-540 |



MCS-GA

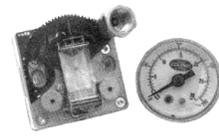
GAUGE ADAPTOR



Products where MCS-GA is used:

| | | | |
|---------|--------|---------|------------|
| H18-301 | HK-18 | H53-301 | HK-53 |
| P341 | PK-341 | MCS-CV | MCS-CT |
| T12 | TK-12 | TR12 | TKR-12 |
| T13 | TK-13 | TR13 | TKR-13 |
| T18 | TK-18 | TR18 | TKR-18 |
| T19 | TK-19 | TR19 | TKR-19 |
| T23 | TK-23 | T24 | TK-24 |
| T27 | TK-27 | T32 | TK-32 |
| T35 | TK-33 | T34 | TK-34 |
| T35 | TK-35 | T36 | TK-36 |
| T435 | TK-435 | T436 | TK-436 |
| T460 | TK-460 | T53-101 | TKS-53-101 |

MCS-GM-P



Pneumatic Calibration Tool Kit

TOOL-95-1

STEPS

1. Measure temperature at thermostat.
2. Set dial to temperature measured.
3. attach branch test gauges.
4. Adjust setpoint calibration screw to obtain desired branch pressure.
5. Adjust setpoint to desired control point.

NOTICE

The thermal element of the room thermostat is very sensitive to temperature change. Do not affect its temperature by touching the bimetal or breathing on the thermostat. When calibrating the instrument, observe the wall box temperature frequently and reset the setpoint dial if required.

CAUTION

This information is for reference only. Temperature controls are delicate instruments. Consult respective product General Instruction sheets before calibrating or adjusting the control.

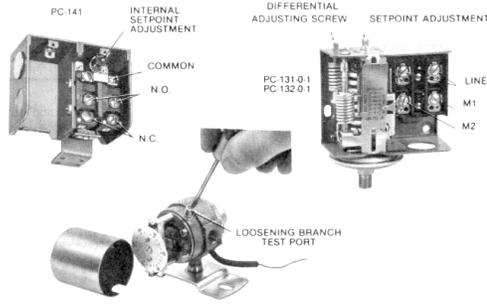


TOOL-10



MAGNETIC SCREWDRIVER

Multiple purpose.

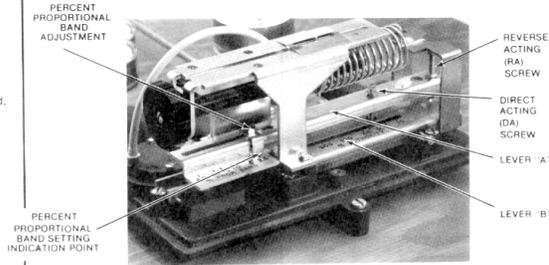


TOOL-11



CALIBRATION WRENCH FOR RK'S

Used for calibration of the proportional band, reverse and direct acting screws.

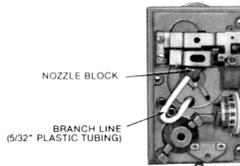


TOOL-74 Must be ordered separately. Not included in this tool kit.



INSERTION TOOL

Used for installing and removing 5/32" plastic air lines in small spaces.



TOOL-78
AL-362



TOOL-78 ADAPTOR



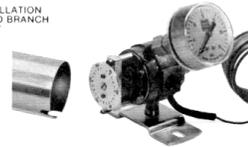
AL-362 GAUGE

Used to adapt test gauge to branch test port for TK-1000, TK-6000 PN thermostats.



ROOM THERMOSTAT

PROPER INSTALLATION OF GAUGE AND BRANCH TEE ASSEMBLY



DUCT THERMOSTAT

TOOL-80-1



COMBINATION MANUAL CHANGEOVER CALIBRATION WRENCH

Manual changeover wrench used for TK-1201, TK-1301, TK-1601, TK-13000, TK-14000 series. Calibration wrench used for TK-1700 and TK-1800 series.

NOTE

The hex nuts on the setpoint adjusting screws are a tension device only. They should not be loosened to make an adjustment.

CHANGEOVER WRENCH INSTALLED CORRECTLY



15 PSIG BIMETAL CALIBRATION SCREW

20 PSIG BIMETAL CALIBRATION SCREW

TK-1700, TK-1800 SERIES CALIBRATION



On October 1st, 2009, TAC became the Buildings business of its parent company Schneider Electric. This document reflects the visual identity of Schneider Electric, however there remains references to TAC as a corporate brand in the body copy. As each document is updated, the body copy will be changed to reflect appropriate corporate brand changes.

Copyright 2010, Schneider Electric
All brand names, trademarks and registered trademarks are the property of their respective owners. Information contained within this document is subject to change without notice.

F-17752-11

