

PNEUMATIC BENCH TERMINATOR
ASSEMBLY w/FOOT SWITCH
AM-60188-30 (11-20-0739)
MANUAL

AM-60188-30 PNEU. BENCH
TERMINATOR ASSEMBLY w/FOOT SWITCH

DESCRIPTION

The Molex Pneu. Bench Terminator is to be used with the I.D.T. heads to insert discrete wire to Molex insulation displacement connectors. This tool replaces the Molex hand tool (AM-60114) for pneumatic operation.

Assembly Instructions for Bench Terminator and Change Heads for I.D.T. Connector Series:

1. Locate head onto adapter and press down firmly to ensure snap on retension ball plunger.
2. The filter (AM-60188-11), supplied with this tool, must be installed in air supply line that is to be used for this pneu. bench tool.
3. Connect air supply to terminator nipple.

Operating Instructions:

1. Insert connector housing assembly to L.H.S. of change head and advance until the first circuit is level or in line to wire insertion slot.
2. Pick up appropriate wire and insert wire into location slot - ensure that wire is fully inserted to touch wire stop otherwise connection will be incorrectly made.
3. Depress foot switch while holding wire in position.
4. Release foot switch. During the return stroke the housing will automatically advance to next circuit position - check wire insertion depth in I.D.T. slot. Insulation diameter of wire must be just below 'eagle' of connector housing.
5. Repeat steps 2, 3 and 4 for additional wires until the last circuit of the housing has been completed.
6. To remove completed wire/housing assembly from tool, slide completed assembly to right hand side.

Note: After the last wire insertion, the completed assembly will not advance any further because

the feed pawl will have cleared the end of the connector body.

Adjustments for Wire Insertion Depth:

1. Pick up changehead from case.
2. Pick up allen screw socket key from case.
3. Locate key in adjustment screw - see Figure 2.
4. To increase insertion depth of wires into I.D.T. slot of housing, turn allen screw outwards.
5. To decrease insertion depth of wires in I.D.T. slot, turn allen screw inwards.

8-19-86

PARTS LIST

Sheet 1 of 1

TITLE: PNEUMATIC BENCH TERMINATOR ASSEMBLY (WEZAG) w/FOOT SWITCH	main assem. eng. no. AM-60188-30	main assem. edp. no. 11-20-0739
----------------------------------------------------------------------------	----------------------------------------	---------------------------------------

DET. NO.	ENG. NO.	DWG. SIZE	QTY.	DESCRIPTION	*	EDP. NO.
1	AM-60188-1	B	1	Mtg. Block - Mod. Die		11-21-7959
2	AM-60188-2	N/D	1	Pusher Rod (5/16" - 24 x 2 1/16 Lg. Theaded Rod)		11-21-7960
3	AM-60188-3	N/D	1	Vlier Plunger #B-54N	C	11-21-7961
4	AM-60188-4	B	1	Bench Stand		11-21-7962
5	AM-60188-5	N/D	1	"Fabco" Air Cyl. #D-121-0	C	11-21-7963
8	AM-60188-8	N/D	1	1/4" Coupler "Parker" HIC Nipple - Female 1/8" NPT	C	11-21-7966
9			2	10 - 32 x 1 3/8 S.H.C.S.		
10			1	5/16 - 24 Hex Jam Nut		
11			2	10 - 32 x 3/8 S.H.C.S.		
12			3	#268P - 04 x 02 Male Conn. Imperial		
13			6 ft.	1/4" O.D. Tubing		
14			1	Male Elbow #269-P-04-02 Imperial 1/8 NPT x 1/4 O.D.		
15	AM-60188-10	N/D	1	Linemaster Foot Valve #3B-30A2-S	C	11-21-7968
	AM-60188-11	N/D	1	Filter "Watts" #504-25	C	11-21-8105
16	AM-60178-25	N/D	2	"Humphrey" #BF1 Hose Barb #10-32 x 1/4 OD Tube	C	11-21-7954
17	R8432-87	N/D	1	Flow Control "Clippard" #MFC-2	C	11-31-2742

*=MANUFACTURING CODES
 C=COMMERCIAL PART
 M=SUPPLIED BY MOLEX
 S=MADE IN SHOP

CM=COMMERCIAL PART MODIFIED
 P=PARISHABLE TOOLING
 SS=SEE SUPPLEMENT SHEET

CO=CUSTOMER ORDER
 R=REPLACEMENT PART

M