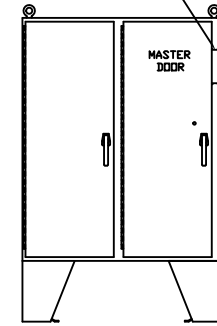


**INSTALLATION INSTRUCTIONS FOR WA21ITE
FOR INSTALLATION OF I-T-E MAX FLEX OPERATORS FOR CIRCUIT BREAKERS
IN WIEGMANN ENCLOSURES WITH DISCONNECT ON RIGHT FLANGE**

- STEP 1** INSTALL ADAPTER PLATE (ITEM 1 OR 15) AND PLATE GASKET (ITEM 2) ON THE INSIDE OF THE ENCLOSURE, BEHIND THE RECTANGULAR OPENING PROVIDED. SECURE IN PLACE WITH FOUR SCREWS (ITEM 3).
- STEP 2** ASSEMBLE THE I-T-E OPERATING HANDLE TO THE MOUNTING PLATE WHICH WAS INSTALLED IN THE ENCLOSURE IN STEP 1. OMIT CAP SCREW AND LOCKWASHER WHICH FITS INTO THE BOTTOM HOLE OF THE I-T-E OPERATING HANDLE.
- STEP 3** INSTALL THE SLIDE ARM (ITEM 4 OR 14) OVER THE INTERLOCK LEVER PART OF THE I-T-E OPERATING HANDLE AS SHOWN. NOTE THAT THE NOTCH IN SLIDE ARM IS POSITIONED TOWARD THE DOOR OPENING. PLACE THE SMALLER DIAMETER END OF THE SHOULDER COLLAR (ITEM 5 OR 16) THROUGH THE OVAL SLOT IN THE SLIDE ARM. INSTALL LONG CAP SCREW (ITEM 6 OR 17) WITH LOCKWASHER (ITEM 7 OR 18) THROUGH SHOULDER COLLAR INTO THE BOTTOM MOUNTING HOLE OF THE I-T-E OPERATING HANDLE AND TIGHTEN. THE SLIDE ARM SHOULD MOVE UP AND DOWN SMOOTHLY. INSTALL INTERLOCK LEVER EXTENSION PER I-T-E INSTRUCTIONS.
- STEP 4** ATTACH THE BOTTOM OF THE SLIDE ARM (ITEM 4) TO THE OFFSET ARM OF THE LOCK RELEASE MECHANISM. USE TWO FLAT WASHERS (ITEM 8), TWO LOCKWASHERS (ITEM 9), AND TWO HEX NUTS (ITEM 10). DO NOT TIGHTEN UNTIL PARTS ARE ADJUSTED (SEE STEP 5B).
- STEP 5** THE HANDLE SAFETY LOCK RELEASE MECHANISM IS ADJUSTABLE IN TWO PLACES:
(A) CHECK THE ADJUSTMENT OF THE FACTORY INSTALLED ROLLER BRACKET. THE DOOR LATCH SHOULD HIT AGAINST THE LATCH STOP PORTION OF THE ROLLER BRACKET WHEN THE DOOR IS CLOSED AND LATCHED. ADJUST UP OR DOWN IF NECESSARY. THE ATTACHED MECHANISM WILL THEN PROVIDE THE NECESSARY UP-DOWN MOTION REQUIRED TO OPERATE THE RELEASE MECHANISM IN THE I-T-E OPERATION HANDLE.

- STEP 5 CONTINUED** (B) ADJUST THE LENGTH OF THE SLIDE ARM ASSEMBLY. WITH PROPER ADJUSTMENT OF THE SLIDE ARM, THE SAFETY LOCK (ON I-T-E OPERATING HANDLE) SHOULD RELEASE JUST BEFORE THE MASTER DOOR IS FULLY LATCHED. LENGTHEN SLIDE ARM IF SAFETY LOCK RELEASES TOO SOON. SHORTEN SLIDE ARM IF SAFETY LOCK RELEASES TOO LATE.
- STEP 6** ATTACH THE DOOR CATCH (ITEM 11, PROVIDED BY WIEGMANN TO THE TAPPED SPACER ON THE DOOR USING THE BOTTOM SET OF MOUNTING HOLES. USE TWO SCREWS (ITEM 12) AND LOCKWASHERS (ITEM 13). THE DOOR CATCH PREVENTS THE DOOR FROM BEING OPENED WHEN THE I-T-E OPERATING HANDLE IS IN THE "ON" POSITION. THE DOOR CATCH MAY BE ADJUSTED UP OR DOWN TO HOOK PROPERLY ON THE INTERLOCK BLADE. THE DOOR CATCH (ITEM 11) MUST BE POSITIONED SO IT JUST CLEARS THE TOP OF THE INTERLOCK LEVER EXTENSION WHEN THE I-T-E OPERATING HANDLE IS IN EXTREME "OFF" POSITION.
- STEP 7** DRILL AND TAP HOLES IN PANEL AS SHOWN IN THE DIAGRAM AND TABLE.
- STEP 8** INSTALL PANEL IN ENCLOSURE.
- STEP 9** MOUNT CIRCUIT BREAKER AND OPERATION MECHANISM ON PANEL USING I-T-E INSTRUCTIONS AND PARTS.
- NOTE:** RECOMMENDED DIMENSIONS FOR PANEL DRILLING (CIRCUIT BREAKER LOCATION GIVEN IN TABLE ALLOW WIRE BEND SPACE FOR MAXIMUM CONDUCTOR SIZE. BREAKER, HOWEVER, CAN BE LOCATED ANYWHERE WITHIN REACH OF CABLE USED. SEE I-T-E INSTRUCTIONS.

THIS INSTRUCTION SHEET IS FOR DISCONNECT ON RIGHT FLANGE



ENCLOSURE CATALOG NUMBERS

WA60X4912U	WA72X6112U
WA60X4918U	WA72X7312U
WA60X6118U	WA72X6118U
WA60X6118U	WA72X7318U
	WA72X7324U

I-T-E CIRCUIT BREAKER TYPE	OPERATING MECHANISM	W	X	E	F	TAPPED HOLE SIZE
E2(-A), (H), E4(-A) G0 E6(-A)ETD ED8(Y), (H)ED4 G0 ED6EBD	FHOEBO	3-3/8	5	1	1	#8-32
CL6(-A)ETD CED6(ETD)	FHOEBO	10-3/4	7-1/2	1-1/2	1-1/2	1/4-20
FJ6, F6, HF6 FXD6, FD6, HFD6 CLF, CFD6	FHOEBO	10-3/4	7-1/2	1-1/2	1-1/2	1/4-20
JD2, JD6, JG6(ETD) HJ6, SHJ6, S.L.JXD2 JXD6(ETD), HJD6 SJD6, SHJD6, SCJD6 CLJ6(ETD), CJD6(ETD) SCLD6	FHOJBO	10-1/2	9-3/4	2-1/2	2-1/2	1/4-20
LJ6, LL6(ETD), SHL HL6, SHL6, S.L.LJXD2 LD6, HLD6, SLD6, SHLD6 CLL6(ETD), CLD6(ETD) SCLD6	FHOJBO	14	14-1/4	3	3-1/2	3/8-16
MD6, HMD6, HMD6 HMD6, CMD6, SMD6 SHMD6, SCHMD6, NMD6 NMD6, HMD6, HMD6 CMD6, SMD6, SHMD6 SCMD6, PDM6, FXDM6 HPDM6, HFXDM6, CPDM6, RDM6, RDM6, HMD6 HXDM6, CRDM6	FHOJBO	14	14-1/4	3	3-1/2	3/8-16

PARTS LIST		
ITEM NO.	PART NAME	QTY.
1.	ADAPTER PLATE, I-T-E	1
2.	GASKET, PLATE	1
3.	SCREW, 1/4-20 X 1/2 PAN HD	4
4.	SLIDE ARM	1
5.	SHOULDER COLLAR	1
6.	SCREW, 1/4-20 X 7/8 HEX HD	1
7.	LOCKWASHER, 1/4 SPRING	1
8.	WASHER, FLAT	2
9.	LOCKWASHER, 1/4 INT.	2
10.	NUT, 1/4-20 HEX	2
11.	DOOR CATCH	1
12.	SCREW, #10-32 X 3/8 PAN HD	2
13.	LOCKWASHER, #10 INT.	2
14.	30965 SLIDE ARM	1
15.	30966 ADAPTER PLATE	1
16.	SHOULDER COLLAR	1
17.	BOLT 5/16 X 18 X 1	1
18.	LOCKWASHER 5/16 SPRING	1

- ① MOLDED CASE SWITCHES.
② CIRCUIT BREAKERS WITH CURRENT LIMITING REQUIRE ② ADDITIONAL HOLES; SEE I-T-E INSTRUCTIONS

