

VENCLOSURE

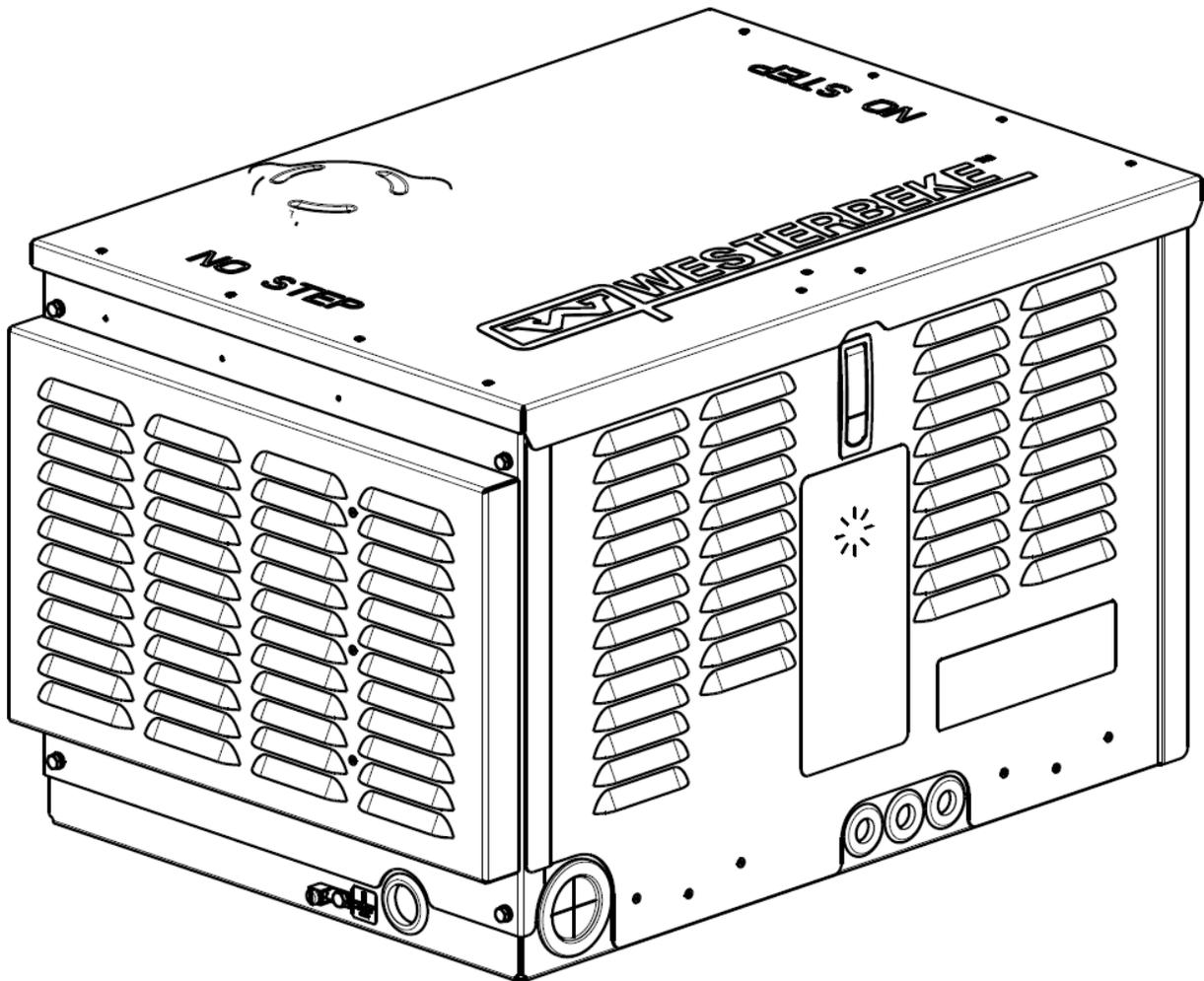
VENTED ENCLOSURE

INSTALLATION INSTRUCTIONS & PARTS LIST

FOR MODELS

7.5 MCGA (60HZ) AND 6.2 MCGA (50HZ)

5.0 MCGA (60HZ) AND 4.2 MCGA (50HZ)





DANGER

THE FOLLOWING INSTRUCTIONS ARE INTENDED FOR USE BY EXPERIENCED, KNOWLEDGEABLE TECHNICIANS. IMPROPER INSTALLATION, ADJUSTMENT, MAINTENANCE OR SERVICE, AND UNAUTHORIZED ALTERATIONS OR MODIFICATIONS CAN CAUSE PROPERTY DAMAGE, INJURY, OR DEATH AND WILL VOID ANY WARRANTY. READ THE INSTALLATION, OPERATING, AND SERVICE INSTRUCTIONS THOROUGHLY BEFORE INSTALLING OR SERVICING EQUIPMENT.



WARNING

- ALL APPROPRIATE SAFETY PROCEDURES MUST BE FOLLOWED.
- ALWAYS STOP THE ENGINE BEFORE PERFORMING ANY SERVICE AND ALLOW IT TO COOL DOWN BEFORE YOU BEGIN WORK TO PREVENT BURNING YOURSELF.
- ALWAYS DISCONNECT YOUR BATTERIES, NEGATIVE TERMINAL FIRST.
- REMOVE ANY LOOSE FITTING CLOTHING OR JEWELRY THAT COULD BECOME ENTANGLED IN YOUR MOTOR OR OTHER MACHINERY.
- STAY CLEAR OF ALL MOVING PARTS.
- WEAR ANSI-APPROVED SAFETY GLASSES OR EYEWEAR AND PROPER SAFETY EQUIPMENT AT ALL TIMES.
- BE SURE THAT YOUR WORK AREA IS SUFFICIENTLY VENTILATED AND THAT NO FUELS, SOLVENTS, OR VAPORS/FUMES ARE PRESENT IN AND AROUND YOUR WORK AREA.
- DO NOT ATTEMPT INSTALLATION WHILE USING ALCOHOL OR MEDICATIONS THAT COULD IMPAIR YOUR JUDGMENT OR REACTION TIME.
- NEVER WORK UNDERNEATH AN ENGINE OR GENERATOR WHILE SUSPENDED FROM THE LIFTING EYE.
- USE THE RIGHT TOOL FOR THE JOB. USE OF IMPROPER TOOLS COULD RESULT IN DAMAGE OR INJURY.



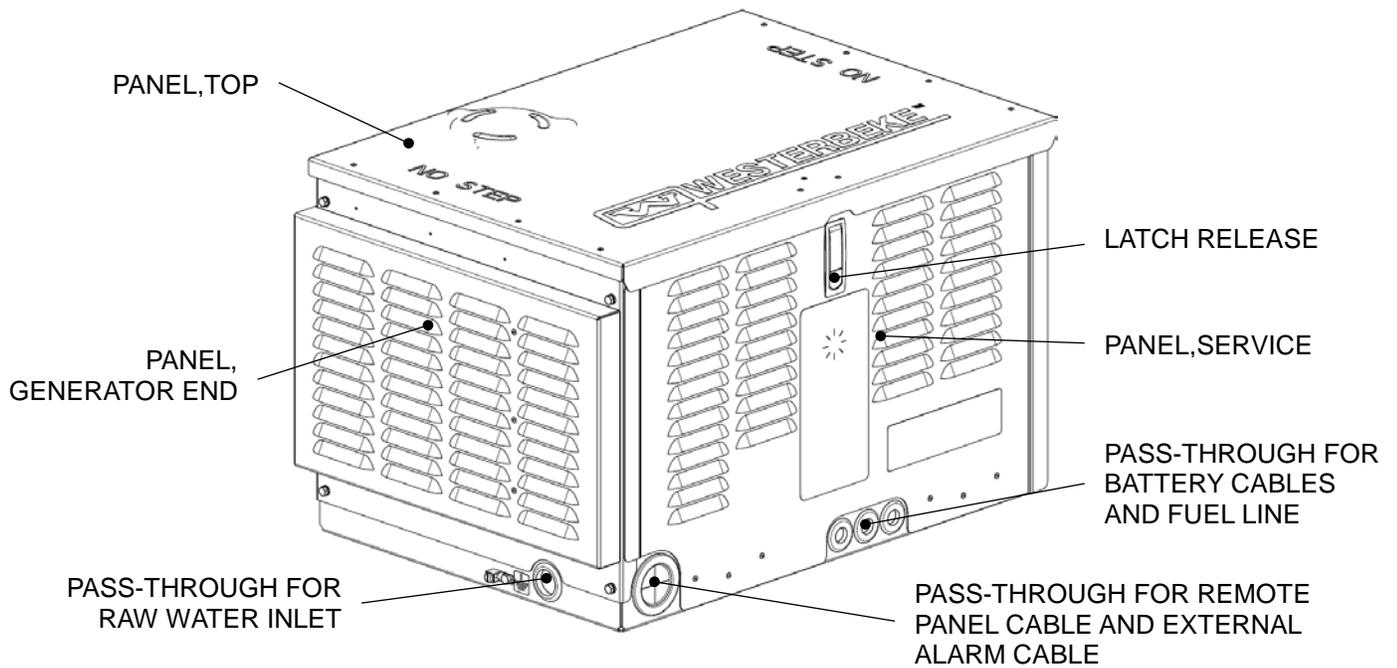
WARNING

BREATHING GASOLINE OR DIESEL EXHAUST EXPOSES YOU TO CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

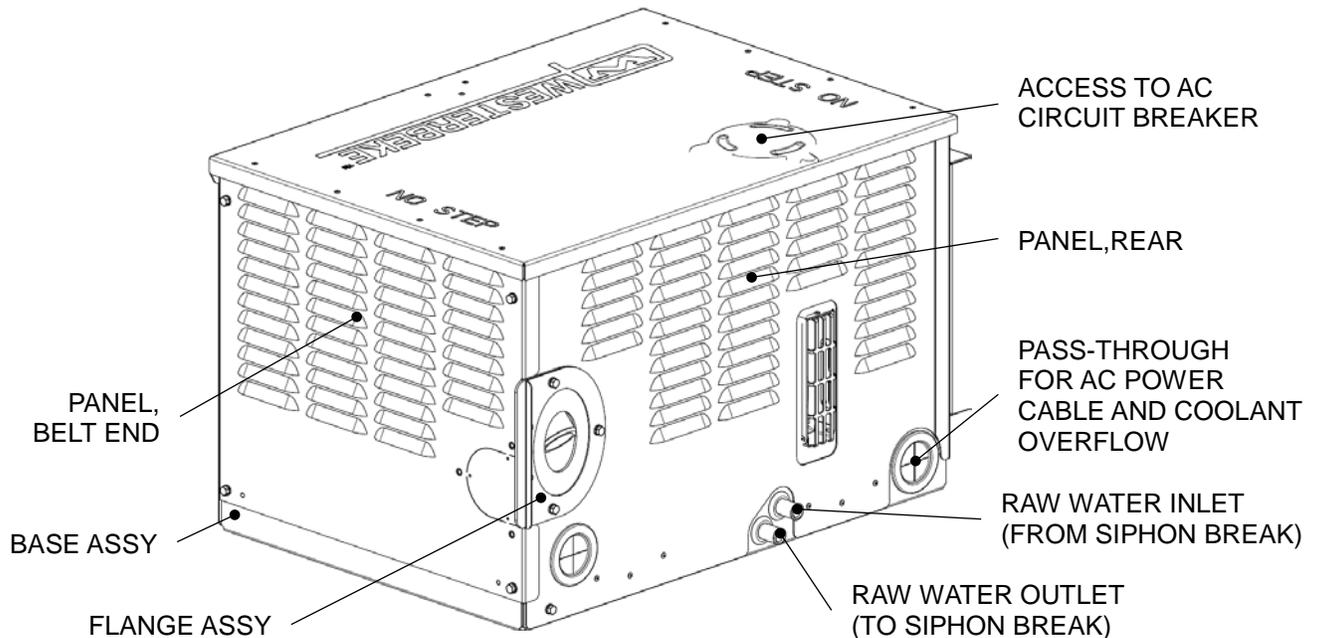
- ALWAYS START AND OPERATE THE ENGINE IN A WELL-VENTILATED AREA
- IF IN AN ENCLOSED AREA, VENT THE EXHAUST TO THE OUTSIDE
- DO NOT MODIFY OR TAMPER WITH THE EXHAUST SYSTEM
- DO NOT IDLE THE ENGINE EXCEPT AS NECESSARY

FOR MORE INFORMATION GO TO WWW.P65WARNINGS.CA.GOV

SCHEMATIC



GENERATOR END (SERVICE SIDE VIEW)



BELT END (NON-SERVICE SIDE VIEW)

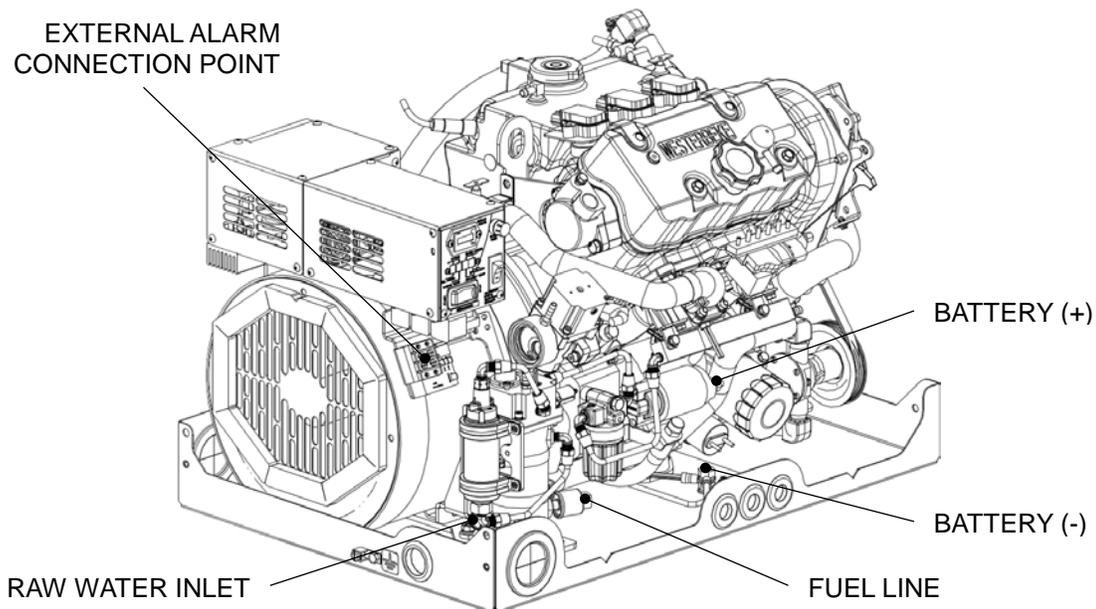
DISASSEMBLY

Venclosure equipped Gensets are shipped with the Venclosure fully assembled. Some disassembly is required for installation.

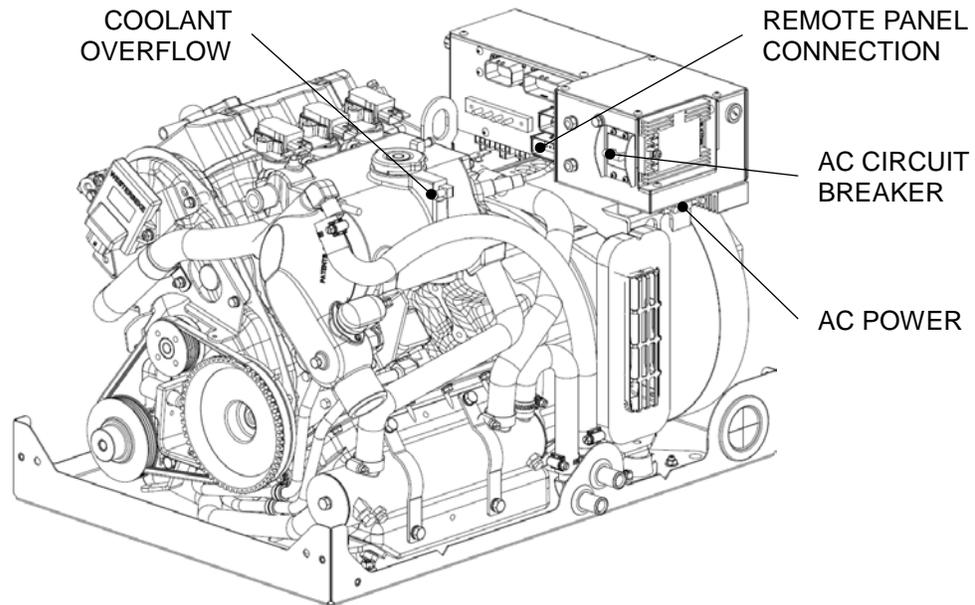
1. Push the *LATCH RELEASE* button on the *PANEL, SERVICE*. Using latch handle, lift up, then rotate bottom away from Venclosure, then lower and remove panel.
2. Remove three screws (short) on *FLANGE ASSY* and remove flange assy.
3. Remove top two screws (long) on *PANEL, BELT END*.
4. Remove top two screws (long) on *PANEL, GENERATOR END*.
5. Remove *PANEL, TOP*.
6. Remove lower two screws (long) on *PANEL, BELT END* and remove panel.
7. Remove lower two screws (long) on *PANEL, GENERATOR END* and remove panel.
8. Remove screw (short) on *PANEL, REAR*, lift up and remove panel.

INSTALLATION OF GENSET

Mount Genset and make connections in accordance with Westerbeke's *INSTALLATION MANUAL FOR MARINE ENGINES & GENERATORS*, publication number 43268. Route all Genset connections through indicated pass-throughs in *BASE ASSY*. Install *FLANGE ASSY* over wet exhaust hose prior to connecting wet exhaust hose to Genset exhaust. *FLANGE ASSY*'s rubber side shall face Venclosure. Use provided hose and hose clamps to connect *RAW WATER OUTLET (TO SIPHON BREAK)* with *RAW WATER INLET (FROM SIPHON BREAK)* if no siphon break is utilized.



GENERATOR END (SERVICE SIDE VIEW)



BELT END (NON-SERVICE SIDE VIEW)

VENCLOSURE ASSEMBLY

1. Install *PANEL, REAR* onto *BASE ASSY*. Ensure both guides on bottom engage vertical wall of the *BASE ASSY*. Install and tighten screw (short) with lock washer and washer through *PANEL, REAR* into *BASE ASSY* (see **FIGURE 1**).
2. Install *PANEL, GENERATOR END* onto *BASE ASSY*. Ensure both alignment pins engage. Install and hand-tighten two lower screws (long) with lock washer and washer through *PANEL, GENERATOR END* into *BASE ASSY* (see **FIGURE 1**).
3. Install *PANEL, BELT END* onto *BASE ASSY*. Ensure both alignment pins engage. Install and hand-tighten two lower screws (long) with lock washer and washer through *PANEL, BELT END* into *BASE ASSY* (see **FIGURE 2**).
4. Install *PANEL, TOP* by inserting rear brackets into upper slots in *PANEL, REAR*. Ensure *PANEL, TOP* wraps over *PANEL, GENERATOR END*, *PANEL, REAR* and *PANEL, BELT END* when fully installed (see **FIGURE 3**).
5. Install and tighten two upper screws (long) with lock washer and washer through *PANEL, GENERATOR END* into *PANEL, TOP*. Tighten two lower screws (long) through *PANEL, GENERATOR END* into *BASE ASSY*.
6. Install and tighten two upper screws (long) with lock washer and washer through *PANEL, BELT END* into *PANEL, TOP*. Tighten two lower screws (long) through *PANEL, BELT END* into *BASE ASSY*.
7. Install and tighten three screws (short) with lock washer and washer through *FLANGE ASSY* into *PANEL*.
8. Using latch handle insert top of *PANEL, SERVICE* under *PANEL, TOP*, lift up, rotate bottom towards Venclosure and lower panel. Ensure both tabs on bottom engage vertical wall of the *BASE ASSY*. Lock the latch. Adjust latch tension as needed.

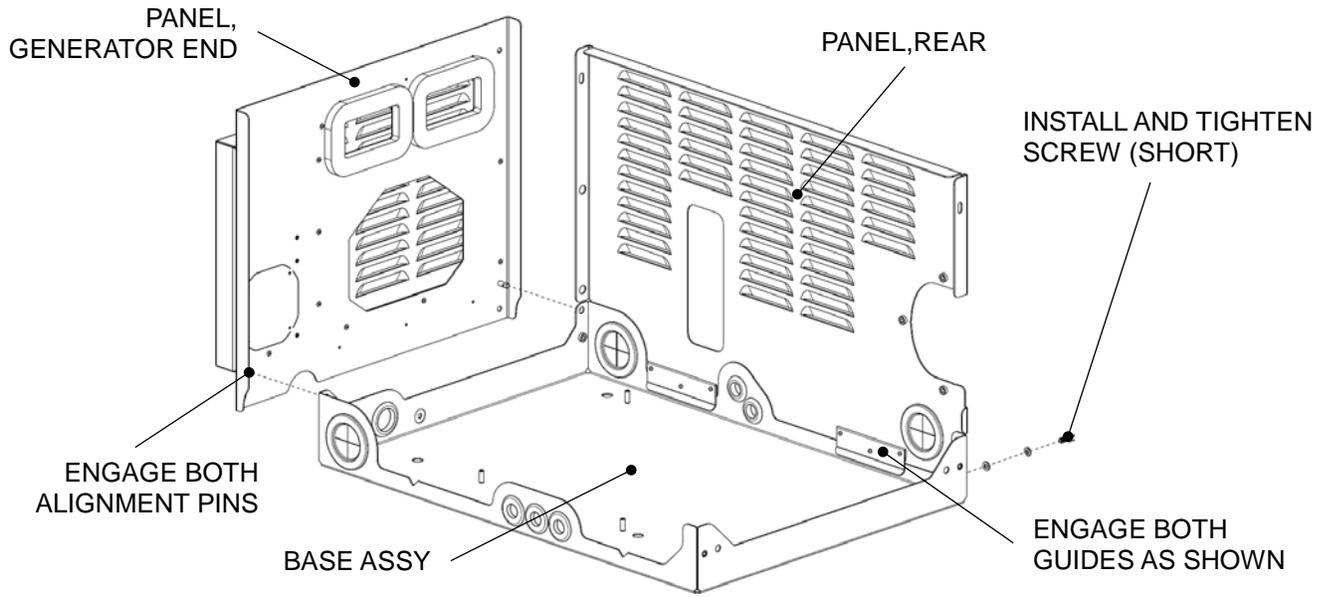


FIGURE 1

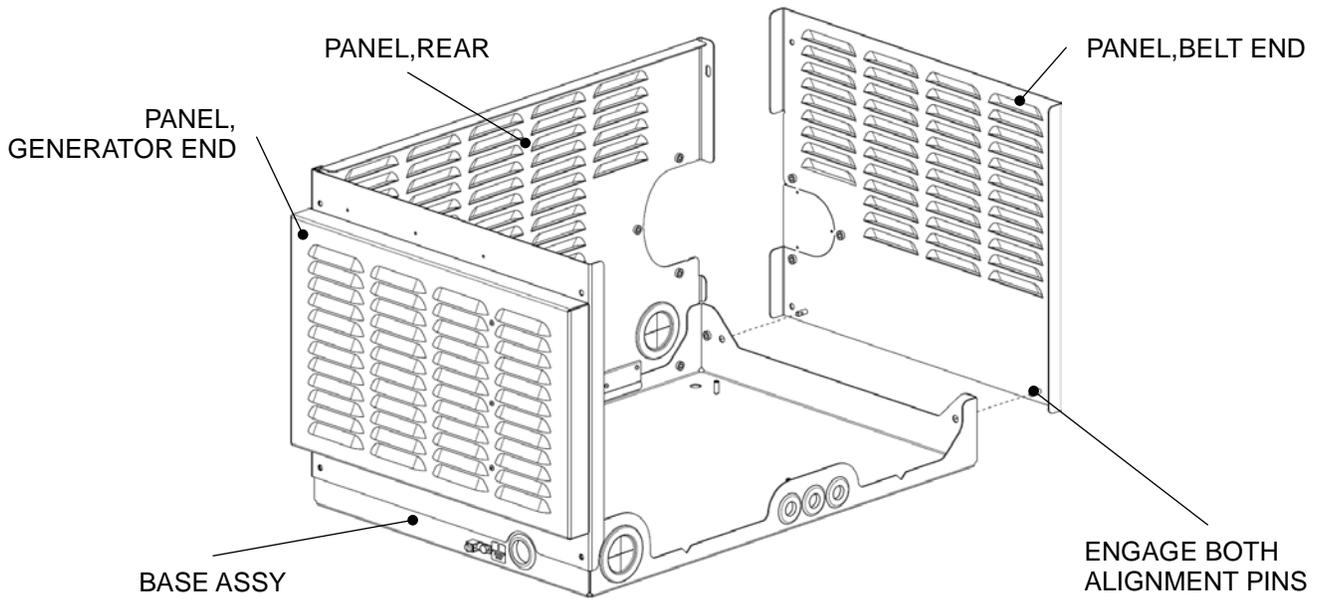


FIGURE 2

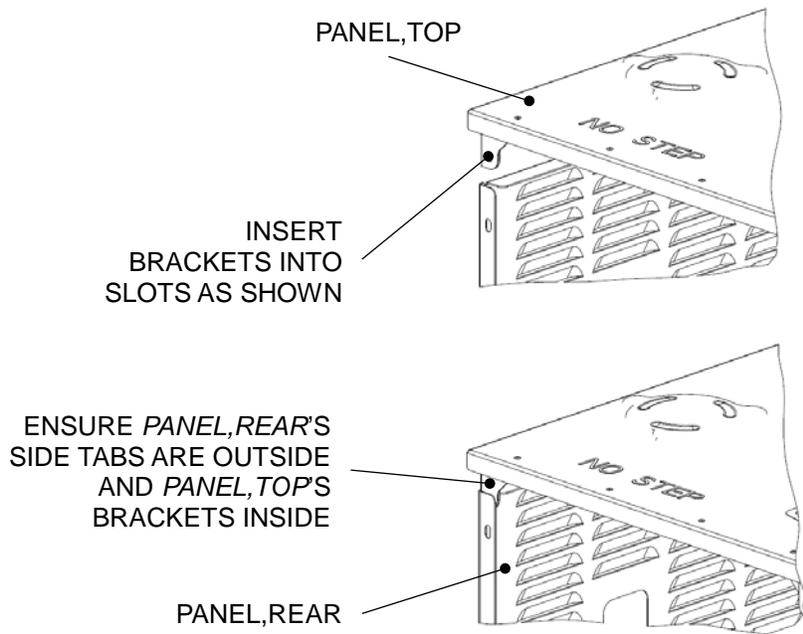


FIGURE 3

PARTS LIST

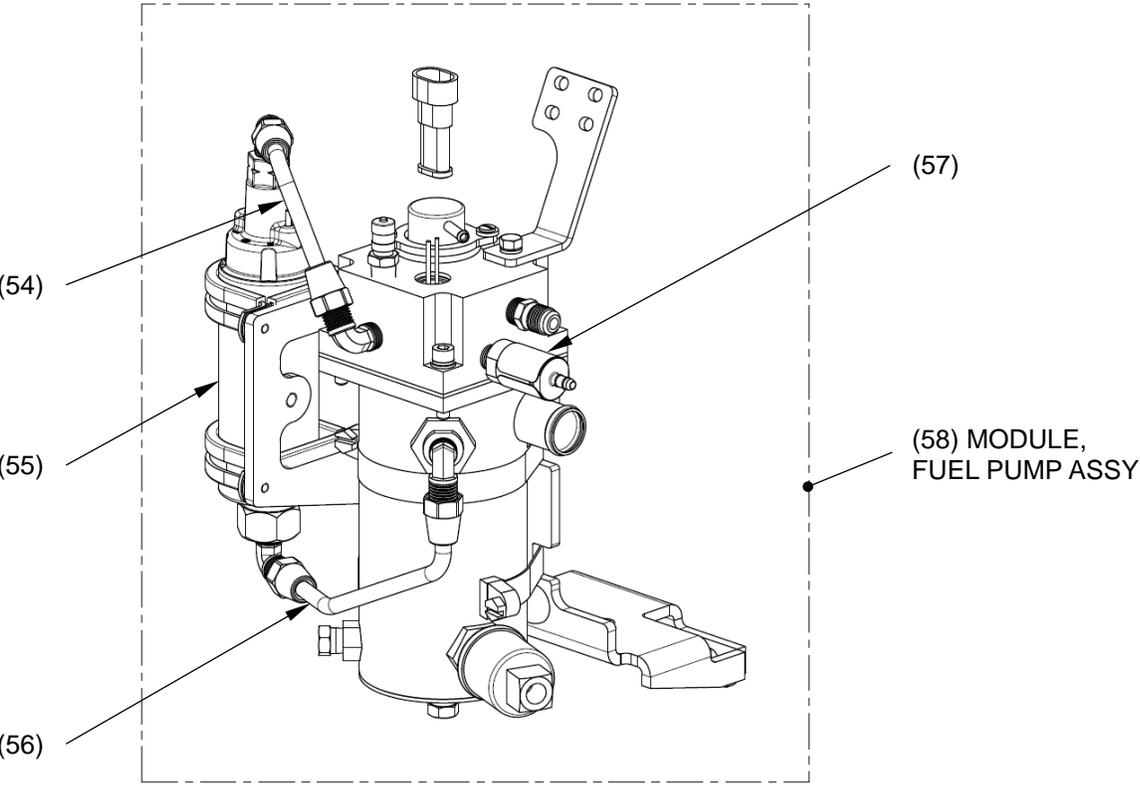
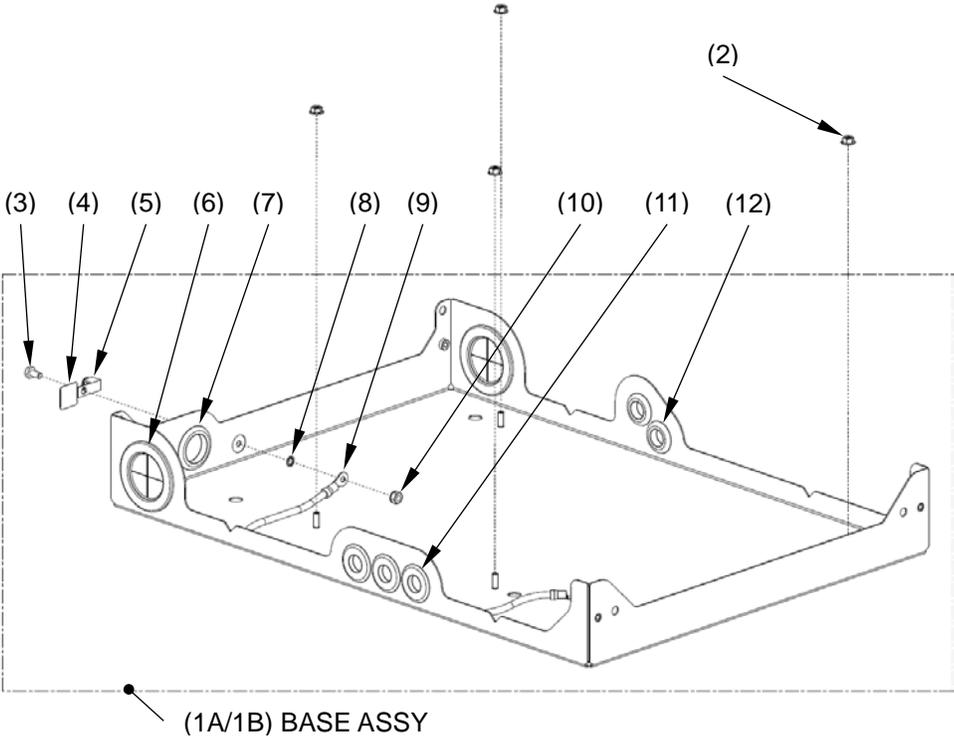
| REF | PART # | PART NAME | NOTES |
|-----|--------|------------------------|---------------------------------------|
| 1A | 56860 | BASE ASSY | UP TO MFG DATE CODE SB (FEB 2019) |
| 1B | 57082 | BASE ASSY | MFG DATE CODE SC (MAR 2019) AND LATER |
| 2 | 57036 | NUT M 6x1 FLANGED | MFG DATE CODE SC (MAR 2019) AND LATER |
| 3 | 31501 | CAPSCREW 1/4NCx1/2 | |
| 4 | 47082 | LABEL,GROUND SYMBOL | |
| 5 | 49543 | TERMINAL,GROUND LUG | |
| 6 | 39498 | BUSHING, 2.50 HOLE | |
| 7 | 56836 | GROMMET, 1-1/4 HOLE | |
| 8 | 231907 | LOCKWASHER 1/4 | |
| 9 | 52968 | WIRE,GROUND 24.0" LG | |
| 10 | 200120 | NUT 1/4-20 NC KEPS | |
| 11 | 56835 | GROMMET 1-1/4ID | |
| 12 | 56834 | GROMMET 1-1/16ID | |
| 13A | 56861 | PANEL,REAR | SIDEX MODELS |
| 13B | 56862 | PANEL,REAR | REARX MODELS |
| 14A | 56866 | PANEL,BELT END | SIDEX MODELS |
| 14B | 56865 | PANEL,BELT END | REARX MODELS |
| 15 | 56815 | ALIGNMENT PIN | |
| 16A | 56863 | PANEL,GENERATOR END | 7.5/6.2 MCGA |
| 16B | 56864 | PANEL,GENERATOR END | 5.0/4.2 MCGA |
| 17 | 56813 | SEAL,CONTROL PANEL | |
| 18 | 56870 | PANEL,SERVICE | |
| 19 | 56843 | LATCH | |
| 20 | 49548 | GASKET,PANEL EDGE | |
| 21 | 56872 | LABEL,LOGO EFI LOW-CO | |
| 22 | 56856 | LABEL,FIREPORT WARNING | |
| 23 | 56867 | PANEL,TOP | |
| 24 | 56735 | PLUG RUBBER | |
| 25 | 56812 | COVER,CONTROL PANEL AC | |
| 26 | 56809 | DIVIDER,CONTROL PANEL | |
| 27 | 56847 | FAN ASSY,PANEL | |
| 28 | 56849 | GUARD,56874 FAN | |
| 29 | 56783 | COVER,CONTROL PANEL DC | |
| 30 | 56850 | WASHER 0.149ID | |
| 31 | 56851 | LOCKWASHER #6 | |
| 32 | 56852 | SCREW 6-32 SS | |
| 33 | 56760 | STRAP,DUCT GEN EXHAUST | |
| 34 | 31784 | WASHER M 6 | |
| 35 | 31783 | LOCKWASHER M 6 | |
| 36 | 13590 | CAPSCREW M 6x30 | |
| 37 | 56871 | DUCT ASSY,GEN EXHAUST | |

(CONTINUED NEXT PAGE)

(PARTS LIST CONTINUED)

| REF | PART # | PART NAME | NOTES |
|-----|--------|-------------------------|--------------|
| 38 | 56767 | SEAL,DUCT | |
| 39 | 56778 | SEAL,GEN INLET | |
| 40 | 56920 | COVER ASSY,GENERATOR | |
| 41 | 56737 | HOSE,VENCL TO EXH ELBOW | |
| 42 | 56736 | HOSE,HEAT EXGR TO VENCL | |
| 43 | 301083 | CLAMP,HOSE 10 | |
| 44 | 56733 | ELBOW | |
| 45 | 56839 | WASHER | |
| 46 | 43094 | RIVET,POP 1/8DIA | |
| 47A | 56868 | FLANGE ASSY | SIDEX MODELS |
| 47B | 56869 | FLANGE ASSY | REARX MODELS |
| 48A | 56775 | SEAL,EXH HOSE | SIDEX MODELS |
| 48B | 56776 | SEAL,EXH HOSE | REARX MODELS |
| 49 | 55812 | WASHER M 6 SS | |
| 50 | 55847 | LOCKWASHER M 6 SS | |
| 51 | 56842 | CAPSCREW M 6x25 | |
| 52 | 56928 | CAPSCREW M 6x16 SS | |
| 53 | 56793 | HOSE,SIPHON BREAK | |
| 54 | 56773 | LINE,FUEL | |
| 55 | 55725 | PUMP,FUEL | |
| 56 | 56763 | LINE,FUEL | |
| 57 | 54500 | VALVE,DIVERTER | |
| 58 | 56761 | MODULE,FUEL PUMP ASSY | |

COMMON PARTS



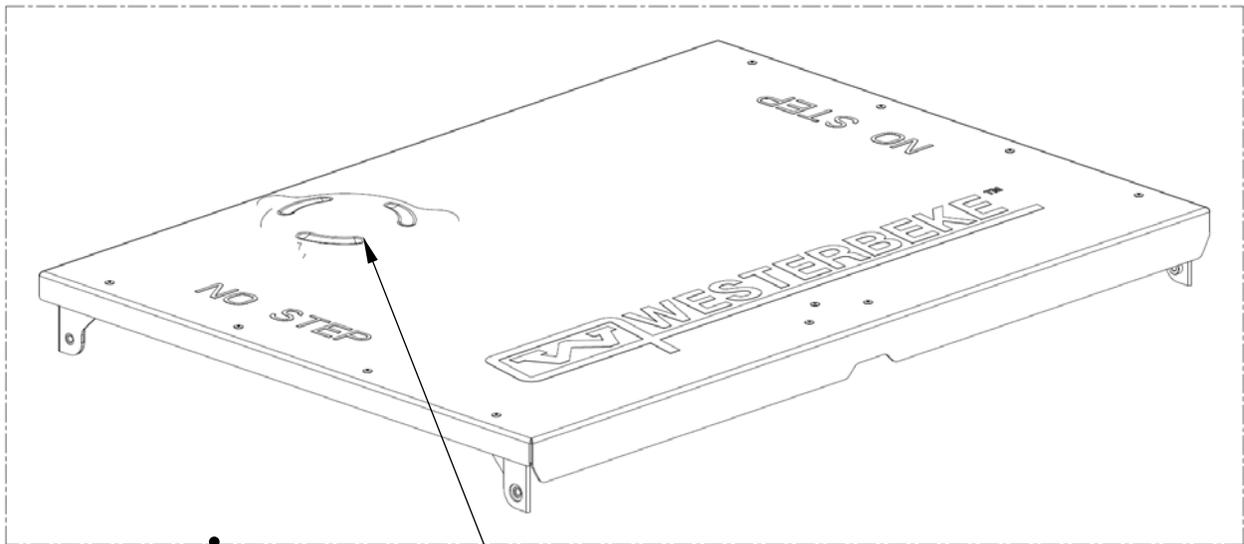
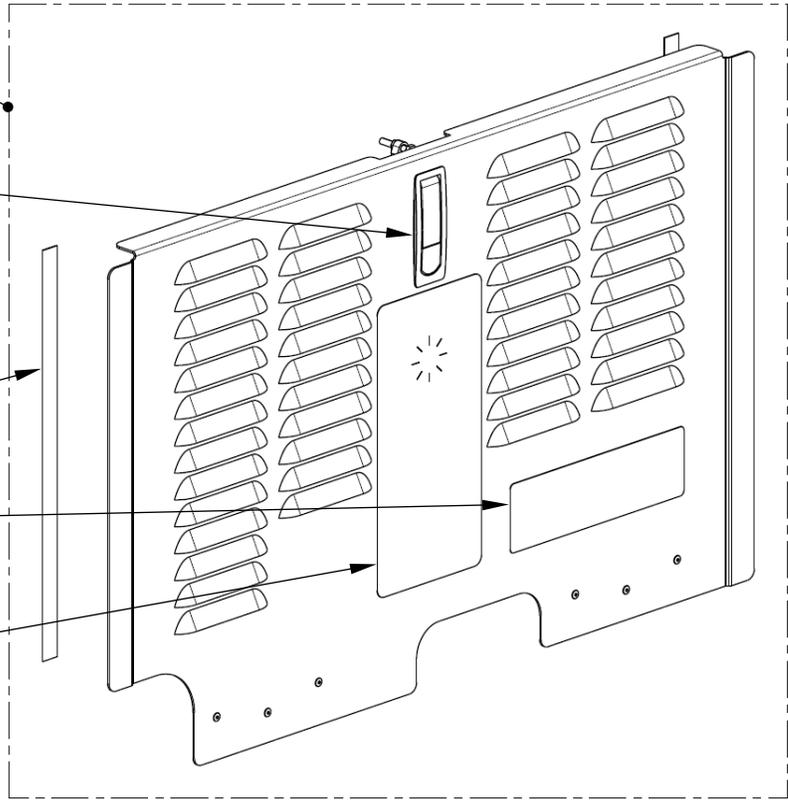
(18) PANEL, SERVICE

(19)

(20)

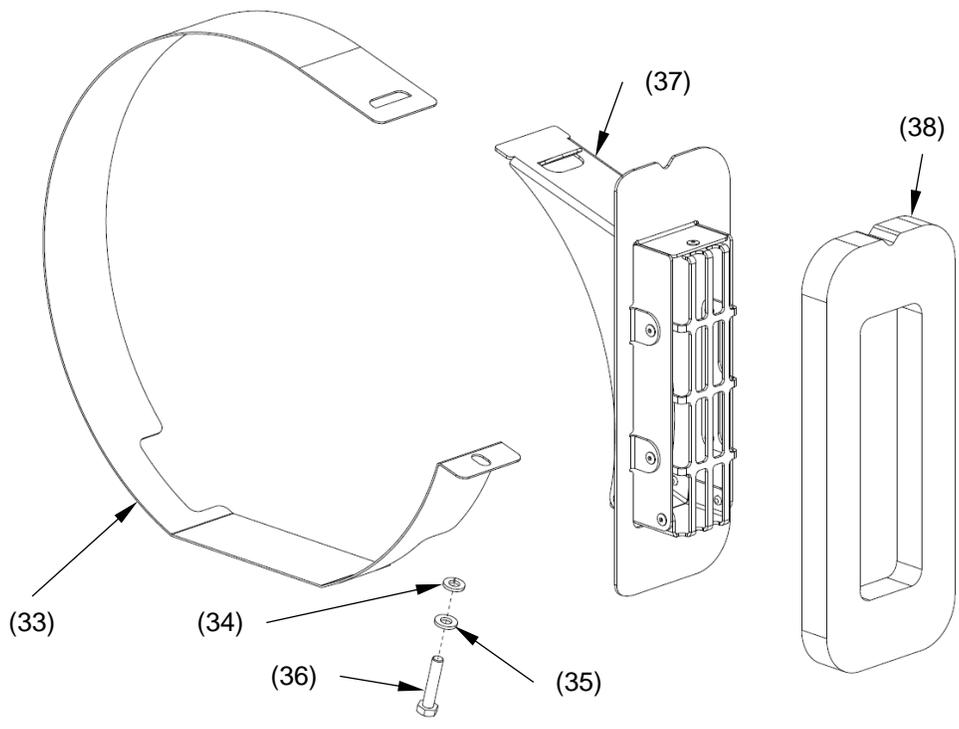
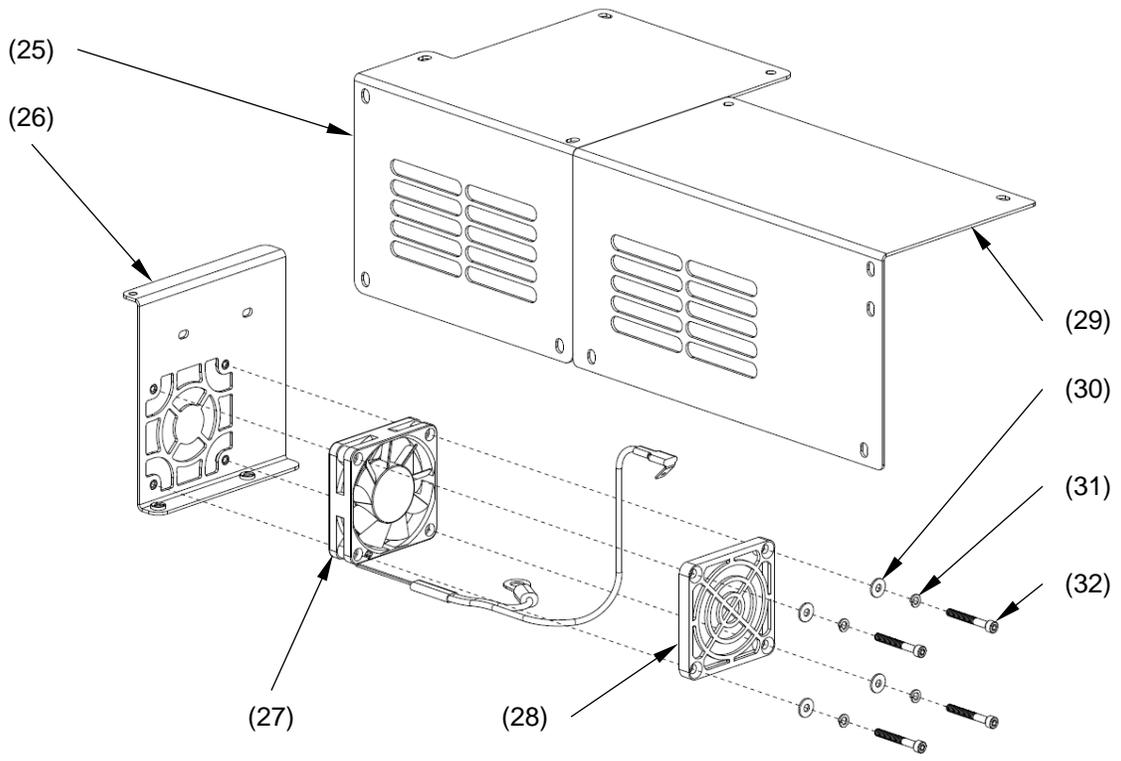
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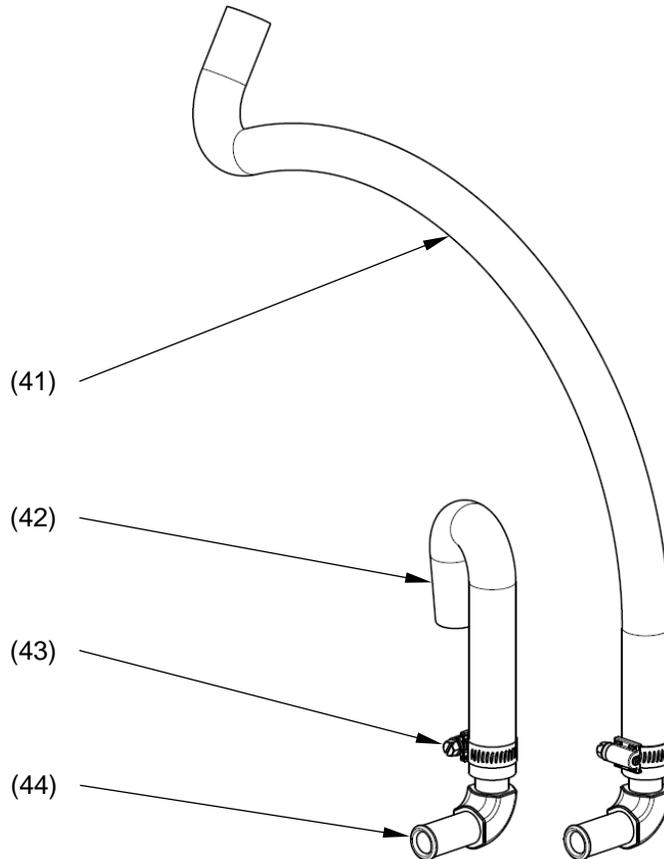
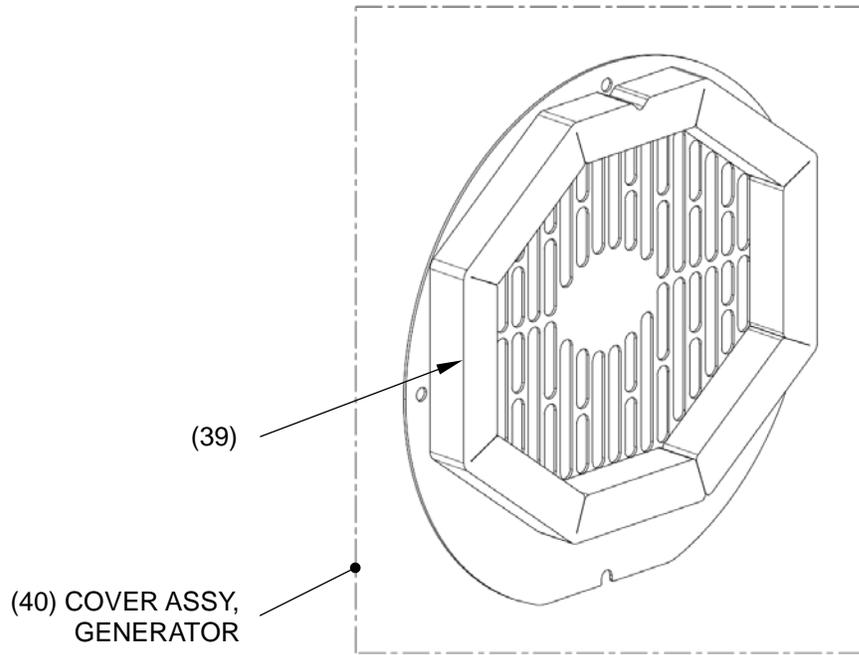
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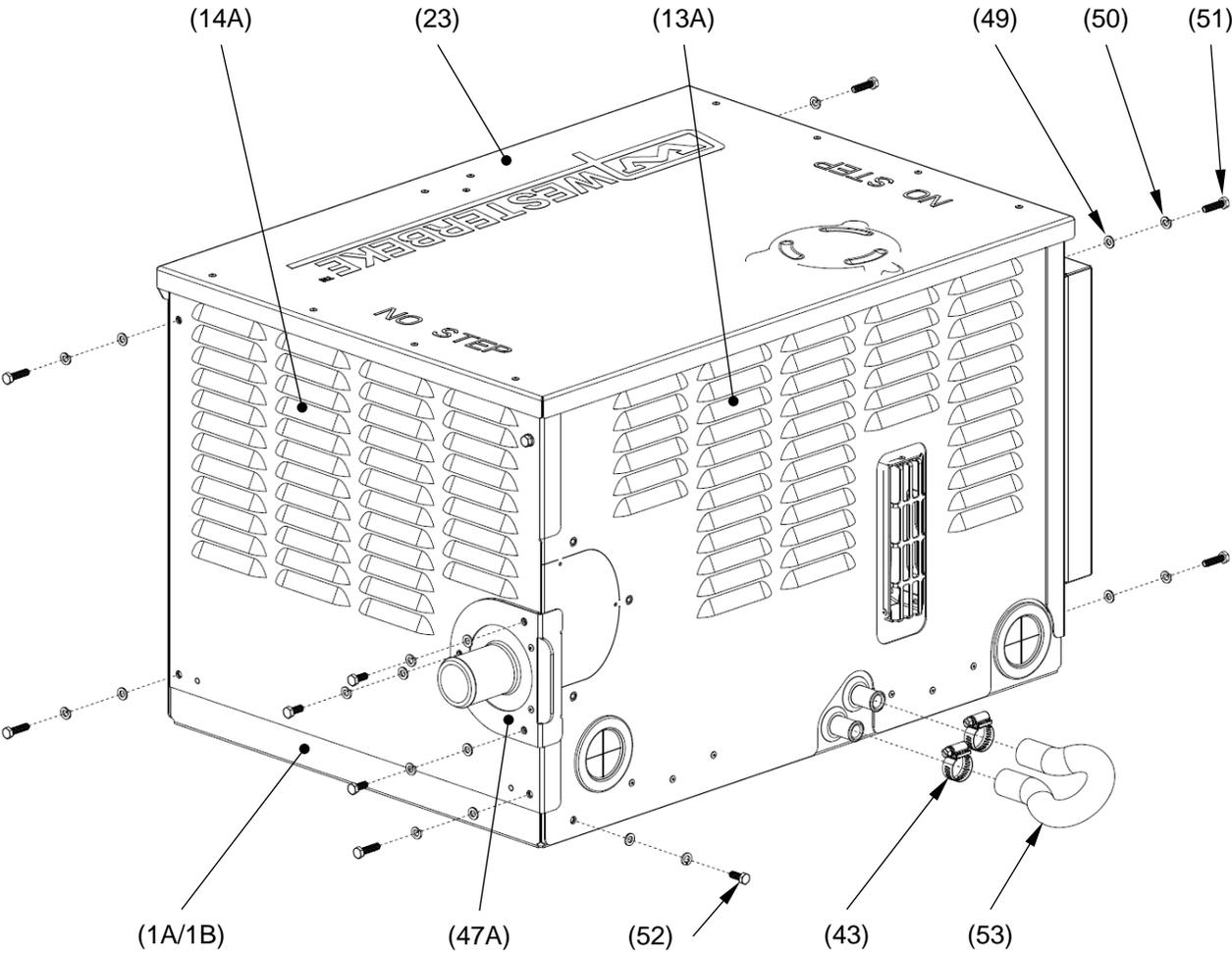
(23) PANEL, TOP

(24)



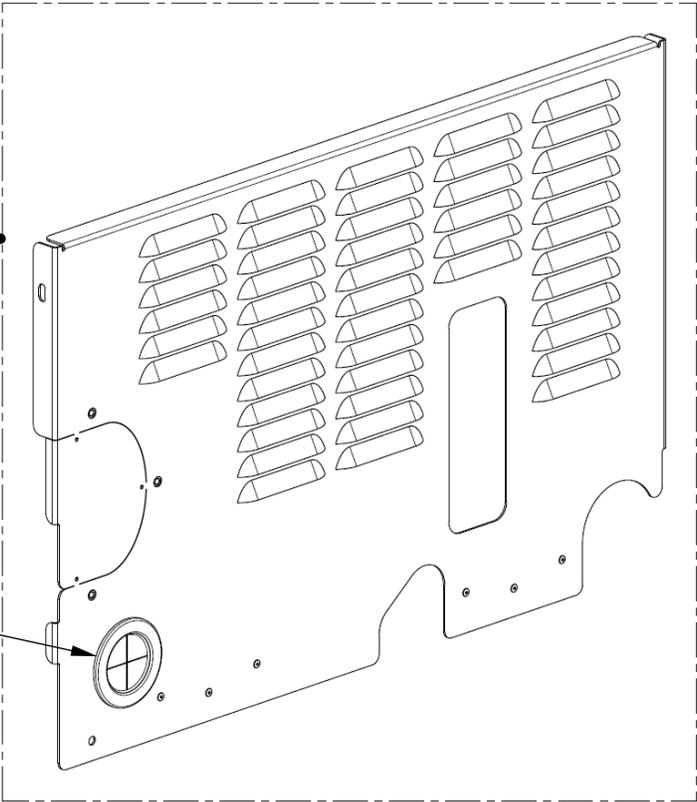


PARTS FOR SIDE EXHAUST (SIDEX) MODELS



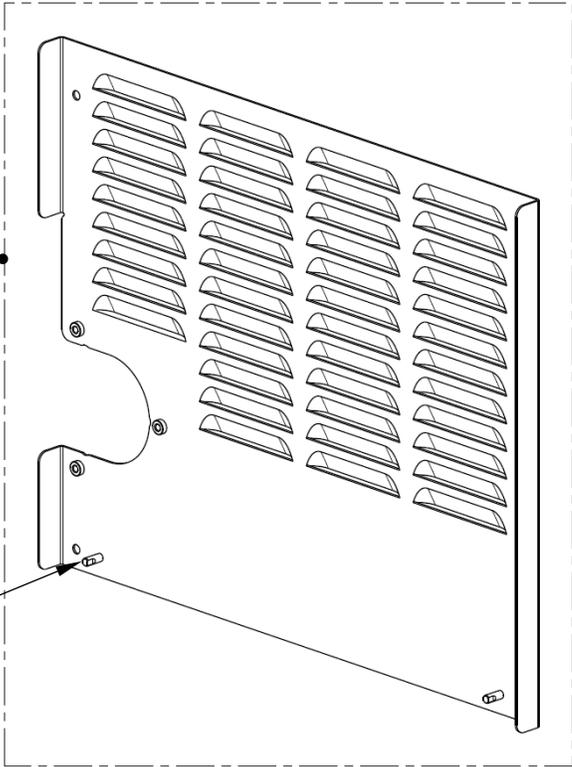
(13A) PANEL,REAR

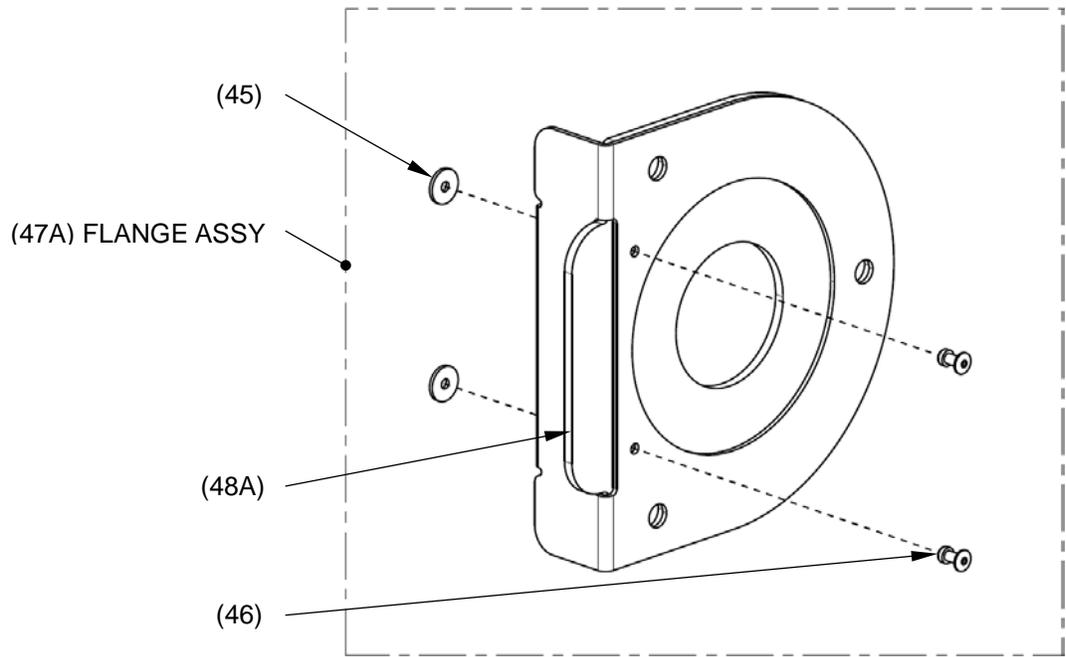
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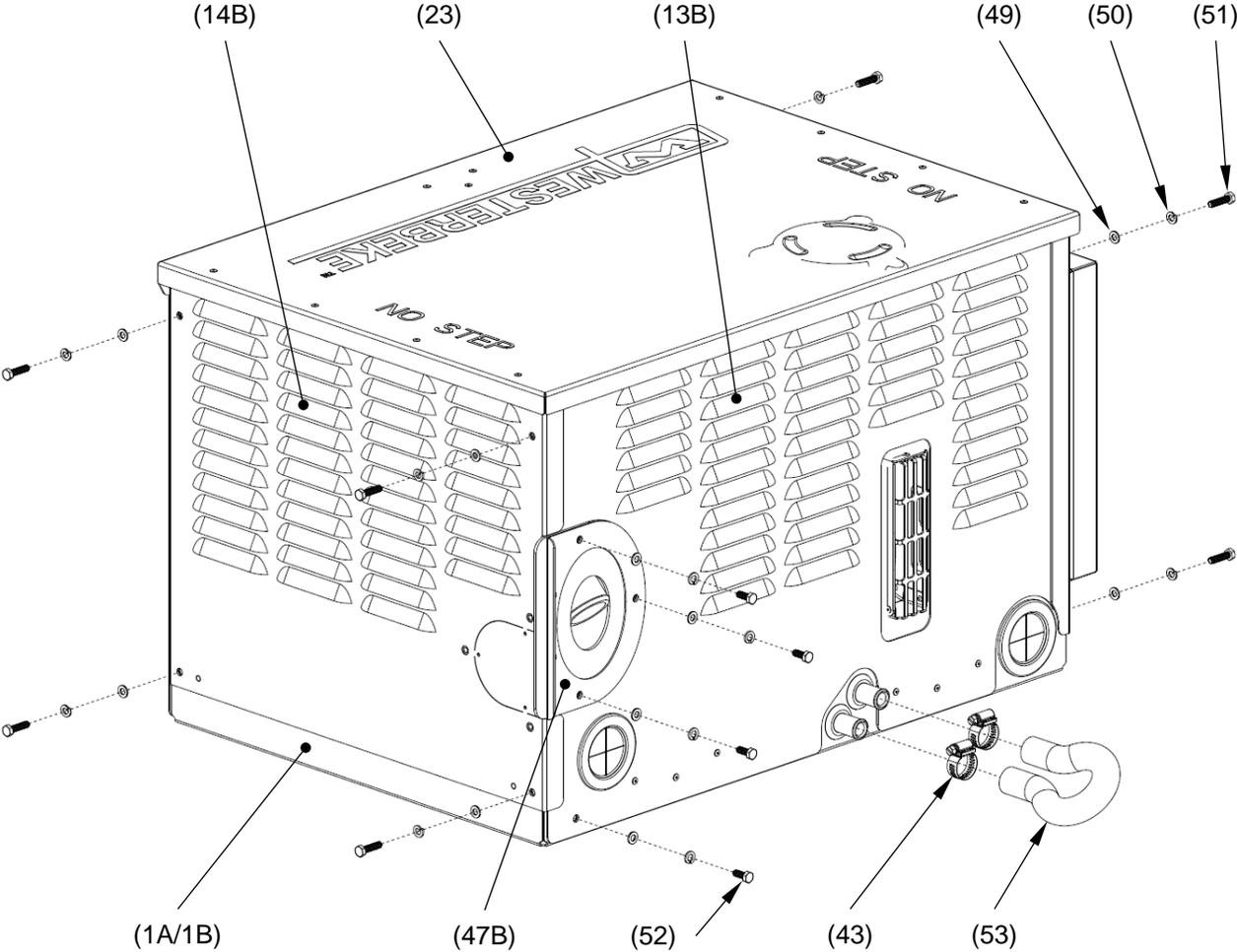
(14A) PANEL,BELT END

(15)



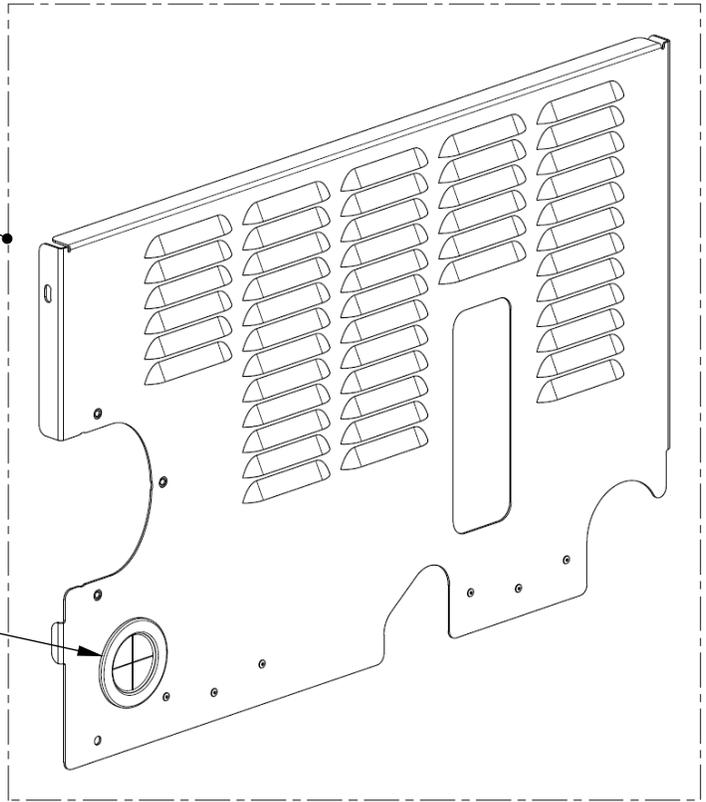


PARTS FOR REAR EXHAUST (REARX) MODELS



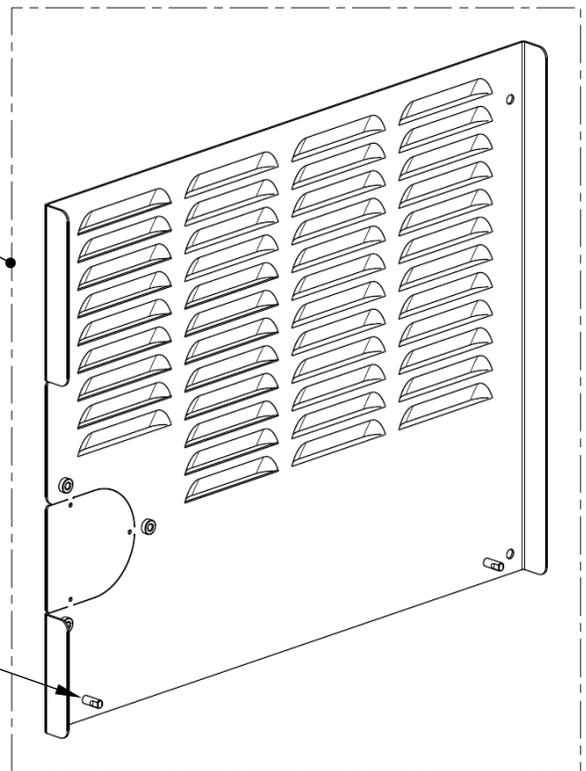
(13B) PANEL,REAR

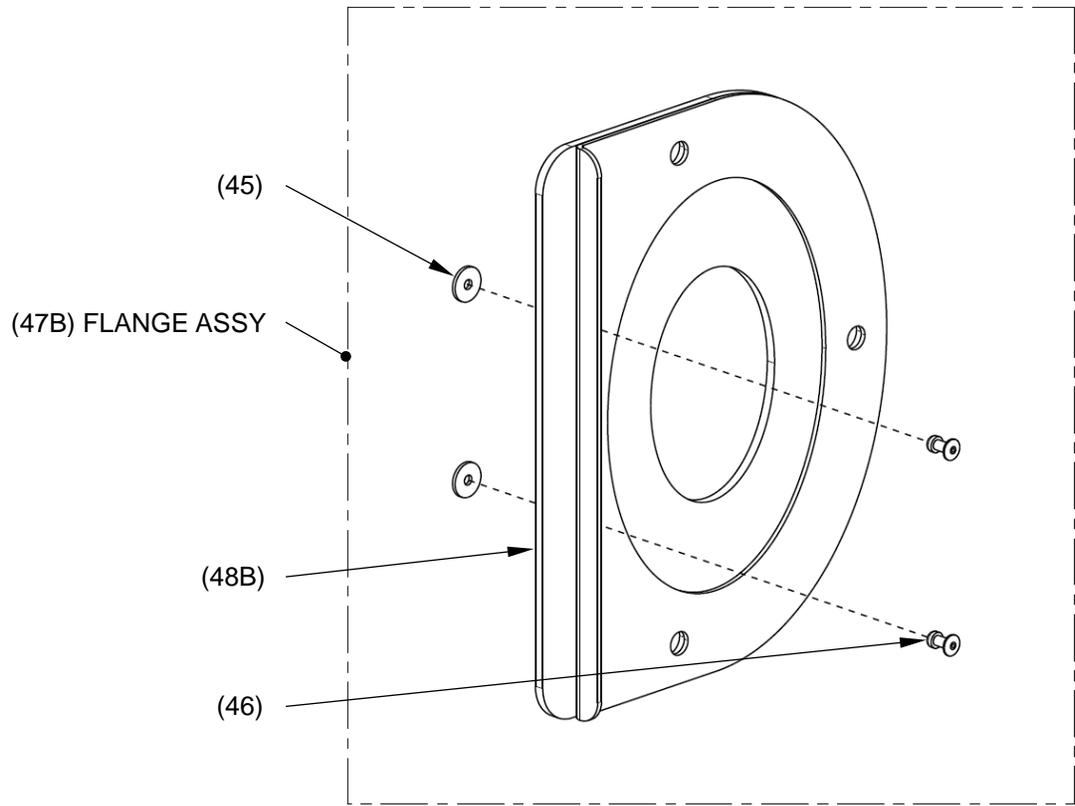
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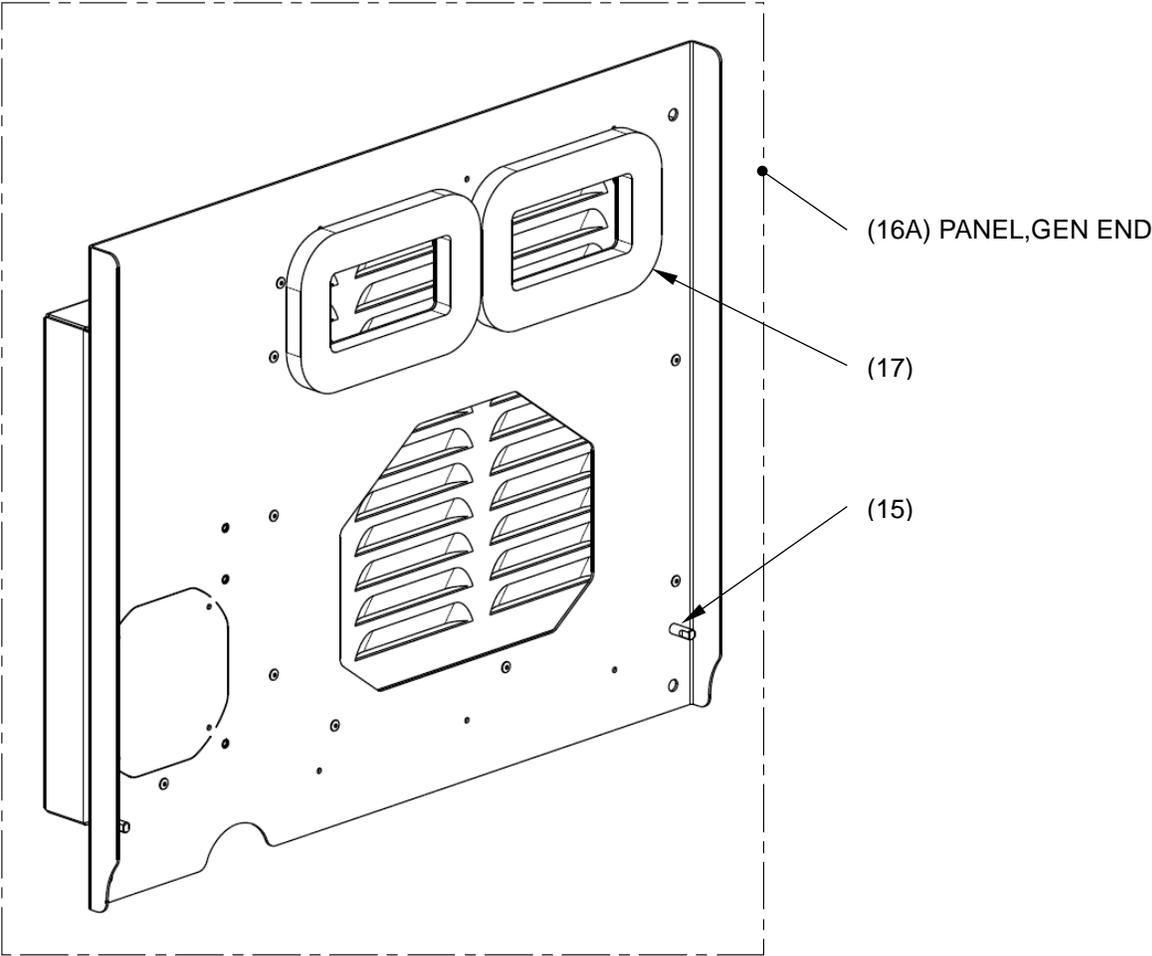
(14B) PANEL,BELT END

(15)





PARTS FOR 7.5 (60HZ) / 6.2 (50HZ) MCGA MODELS



PARTS FOR 5.0 (60HZ) / 4.2 (50HZ) MCGA MODELS

