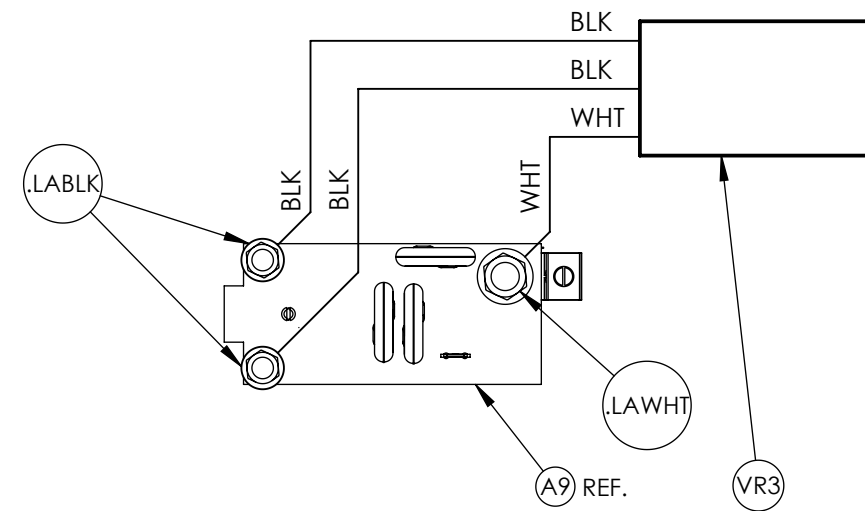


**INSTALLATION VIEW**  
EJ5308-01

**LEAD PREPARATION FOR EJ5308-01:**  $\triangle 1$

1. CUT LEADS TO:
  - BLACK 1 = 21" FROM VR3
  - BLACK 2 = 21" FROM VR3
  - WHITE = 21" FROM VR3
2. ATTACH LUG FROM BOM TO END OF LEADS.
3. SOLDER LUGS TO LEADS.



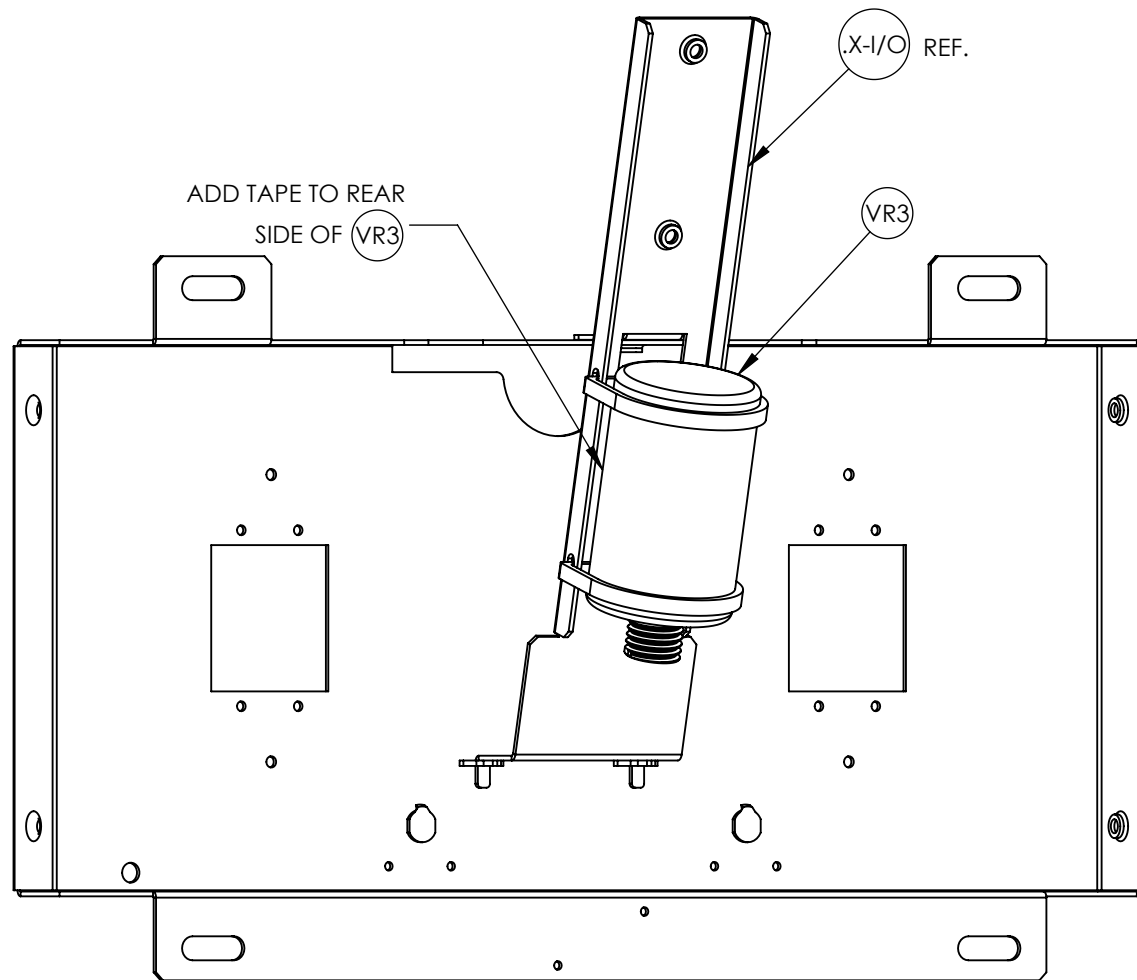
**CONNECTION DIAGRAM**  
EJ5308-01

**5054 INSTALLATION:**

1. USE ZIP TIES AND TAPE IN BOM TO MOUNT (VR3) TO CHASSIS AS SHOWN.
2. WIRE LEADS TO (A9) AS SHOWN IN CONNECTION DIAGRAM.

C:\Hindle Vault\Parts Directory\E - Assemblies\EJ - Electro-Mechanical Assemblies\EJ5308\EJ5308-XX

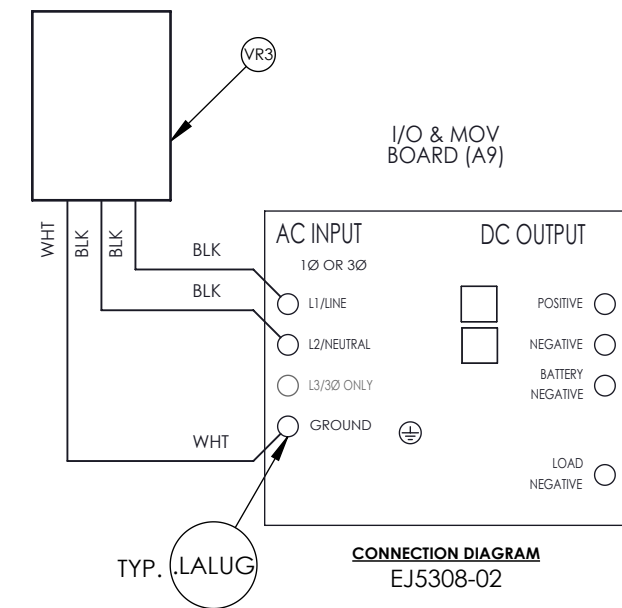
REV. 1	DRN BY KW	CHK BY MS	APP BY MS	DATE 12/8/2023	DRN BY KW	DATE: 2/21/2023	
DESCRIPTION				Revised lead lengths for 5054 and 5070.	CHK BY MS	DATE: 3/6/2023	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS & SECONDS) TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.015, ANG ±.25°				APP BY KW	DATE: 3/6/2023	TITLE	Atevo LIGHTNING ARRESTER ASSY,ATEVO,LGHTNG.ARR,
PROPRIETARY AND CONFIDENTIAL NOTICE ANY REPRODUCTION, PARTIAL OR AS A WHOLE OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF HINDLE POWER, INC IS STRICTLY PROHIBITED.						SCALE	DWG No
				B		1:4	EJ5308-XX
						REV	SHEET
						1	1 OF 3



**INSTALLATION VIEW**  
EJ5308-02  
EJ5308-03

**LEAD PREPARATION FOR EJ5308-02:**

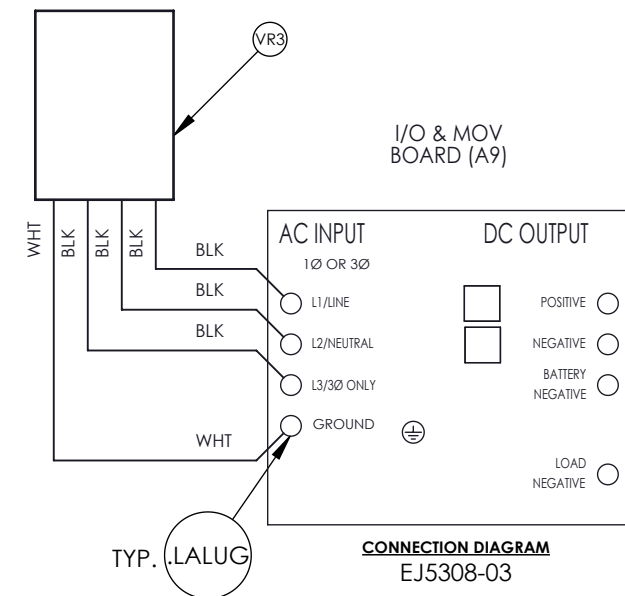
- CUT LEADS TO:
  - BLACK 1 = 21" FROM VR3
  - BLACK 2 = 21" FROM VR3
  - WHITE = 21" FROM VR3
- ATTACH LUG FROM BOM TO END OF LEADS.
- SOLDER LUGS TO LEADS.



**CONNECTION DIAGRAM**  
EJ5308-02

**LEAD PREPARATION FOR EJ5308-03:**

- CUT LEADS TO:
  - BLACK 1 = 21" FROM VR3
  - BLACK 2 = 21" FROM VR3
  - BLACK 3 = 21" FROM VR3
  - WHITE = 21" FROM VR3
- ATTACH LUG FROM BOM TO END OF LEADS.
- SOLDER LUGS TO LEADS.



**CONNECTION DIAGRAM**  
EJ5308-03

**5070 INSTALLATION:**

- USE ZIP TIES AND TAPE IN BOM TO MOUNT TO REAR OF I/O MOUNTING BRACKET.
- WIRE LEADS TO AS SHOWN IN CONNECTION DIAGRAM.

C:\Hindle Vault\Parts Directory\E - Assemblies\EJ - Electro-Mechanical Assemblies\EJ5308\EJ5308-XX

REV. 1	DRN BY KW	CHK BY MS	APP BY MS	DATE 12/8/2023	DRN BY KW	DATE: 2/21/2023	<b>HINDLEPOWER</b>	<b>Atevo LIGHTNING ARRESTER ASSY, ATEVO, LGHTNG. ARR,</b>
DESCRIPTION					CHK BY MS	DATE: 3/6/2023		
Revised lead lengths for 5054 and 5070.					APP BY KW	DATE: 3/6/2023		
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS &amp; SECONDS) TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.015, ANG ±.25°</small>							<b>B</b>	SCALE 1:3
<small>PROPRIETARY AND CONFIDENTIAL NOTICE ANY REPRODUCTION, PARTIAL OR AS A WHOLE OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF HINDLE POWER, INC IS STRICTLY PROHIBITED.</small>							DWG No <b>EJ5308-XX</b>	REV 1
								SHEET 2 OF 3

8

7

6

5

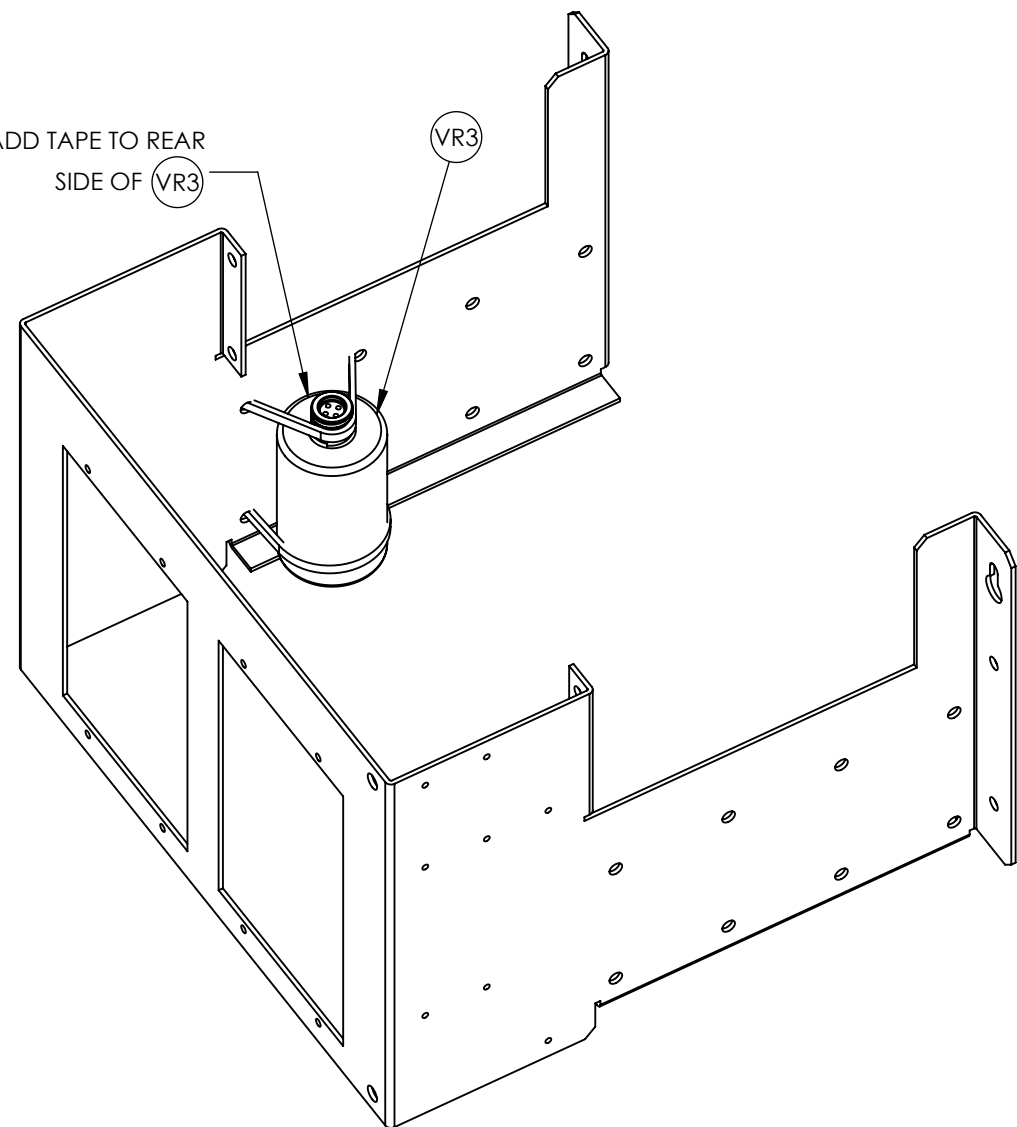
4

3

2

1

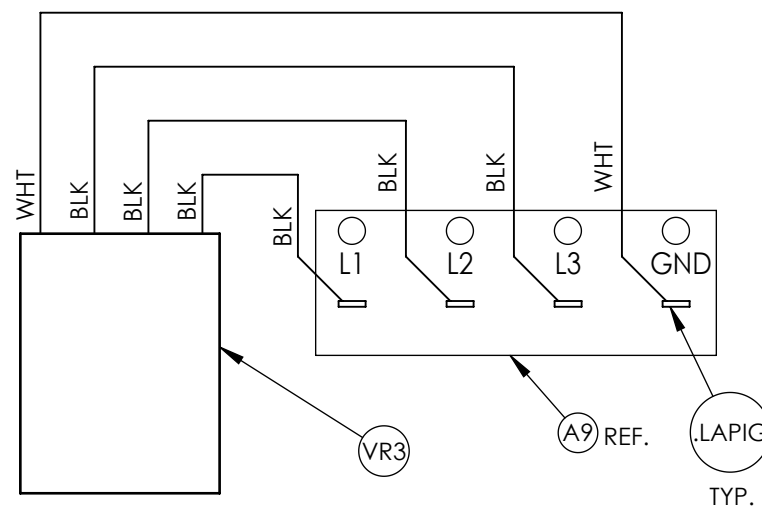
ADD TAPE TO REAR SIDE OF VR3



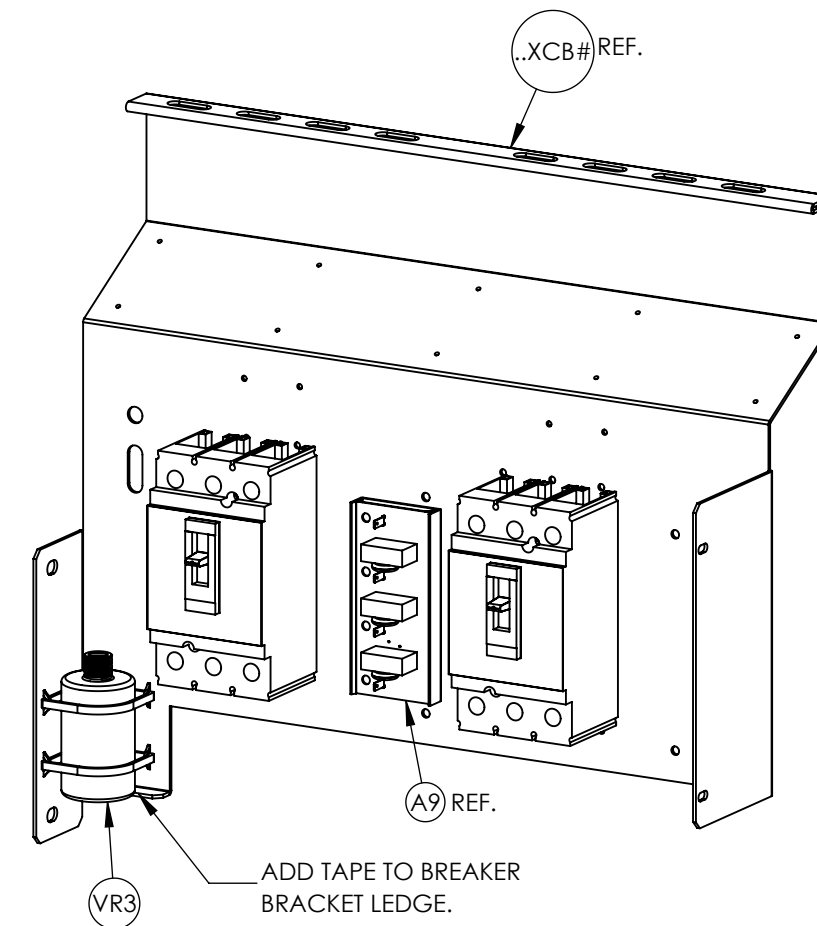
**INSTALLATION VIEW**  
EJ5308-04  
STYLE-5030

**LEAD PREPARATION FOR EJ5308-04:**

- CUT LEADS TO:
  - BLACK 1 = 17" FROM VR3
  - BLACK 2 = 15" FROM VR3
  - BLACK 3 = 13" FROM VR3
  - WHITE = 19" FROM VR3
- ATTACH LUG FROM BOM TO END OF LEADS.
- SOLDER LUGS TO LEADS.



**CONNECTION DIAGRAM**  
EJ5308-04  
STYLE-5030, 163, 198



**INSTALLATION VIEW**  
EJ5308-04  
STYLE-163, 198

**163 / 198 INSTALLATION:**

- MOUNT VR3 TO BREAKER BRACKET WIRE ZIP TIES AND TAPE AS SHOWN.
- WIRE LEADS TO A9 AS SHOWN IN CONNECTION DIAGRAM.
- WIRE SENSE LEADS (04A, 05A, 06A) TO PIGGY BACK TABS ON VR3 LEAD LUGS.

**5030 INSTALLATION:**

- MODIFY I/O AS SHOWN IN I/O MODIFICATION VIEW.
- USE #10 HARDWARE AND TAPE IN BOM TO MOUNT VR3 MOUNTING BRACKET AS SHOWN.
- MOUNT VR3 TO MOUNTING BRACKET AS SHOWN.
- WIRE LEADS TO A9 AS SHOWN IN CONNECTION DIAGRAM.

C:\Hindle Vault\Parts Directory\E - Assemblies\EJ - Electro-Mechanical Assemblies\EJ5308\EJ5308-XX

REV. 1	DRN BY KW	CHK BY MS	APP BY MS	DATE 12/8/2023	DRN BY KW	DATE: 2/21/2023		
DESCRIPTION Revised lead lengths for 5054 and 5070.					CHK BY MS	DATE: 3/6/2023		
PROPRIETARY AND CONFIDENTIAL NOTICE ANY REPRODUCTION, PARTIAL OR AS A WHOLE OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF HINDLE POWER, INC IS STRICTLY PROHIBITED.					APP BY KW	DATE: 3/6/2023	TITLE ATEVO LIGHTNING ARRESTER ASSY, ATEVO, LGHTNG. ARR,	
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS &amp; SECONDS) TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.015, ANG ±.25°</small>							SCALE 1:4 DWG No <b>EJ5308-XX</b>	
							REV 1	SHEET 3 OF 3

8

7

6

5

4

3

2

1