

ASSEMBLY & INSTALLATION INSTRUCTIONS



## ASSEMBLY &amp; INSTALLATION INSTRUCTIONS

**CAUTION:** FAILURE TO INSTALL THIS FIXTURE PROPERLY MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH AND PROPERTY DAMAGE. We recommend installation by a licensed electrician. This product must be installed in accordance with applicable installation code(s), by a person familiar with the construction and operation of the product and the hazards involved.\*

Caution: Do not exceed 60 watt bulbs for this fixture. Use only recommended bulbs with fixture.

**INSTALL FIXTURE**

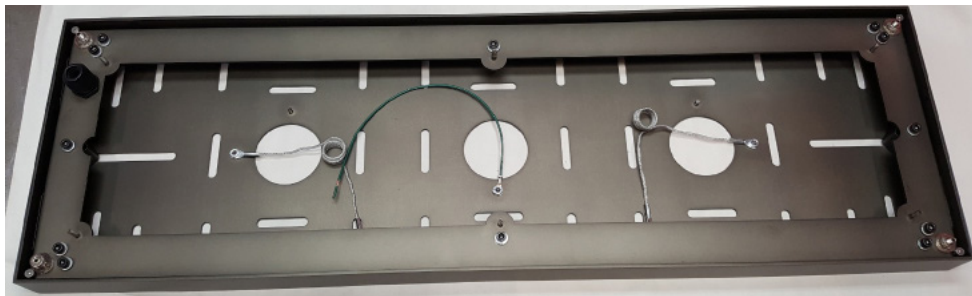
**CAUTION:** BE SURE POWER IS OFF AT THE MAIN BREAKER BOX PRIOR TO INSTALLATION.

**CAUTION:** INSTALLATION REQUIRES 2 PEOPLE

1. Carefully unpack all items from the upper section of the crate. In the upper section you will find:
  - Canopy/Gripper Plate Assembly
  - Hardware Kit
  - Cables
  - Light Bulbs
  - Canopy Cover Plate

**CAUTION:** DO NOT REMOVE GLASS FROM BAGS OR STICKERS FROM THE FIXTURE. LABELING OF THESE PIECES IS CRITICAL TO A SUCESSFUL INSTALL.

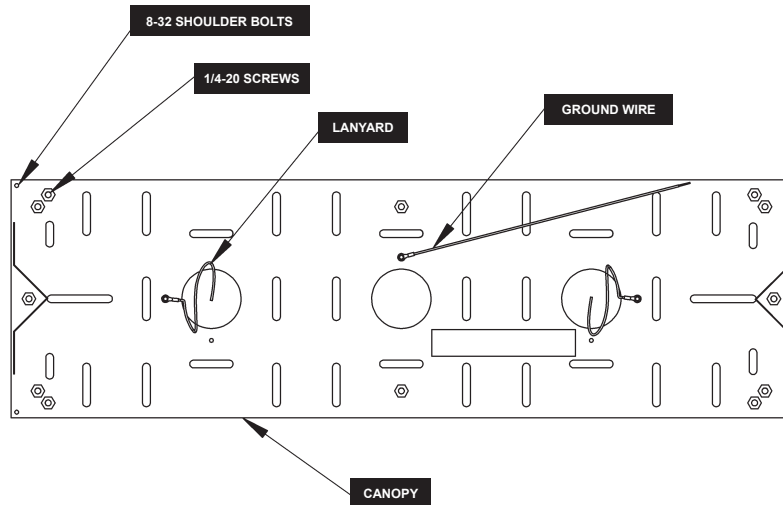
2. Locate the canopy/gripper plate assembly.



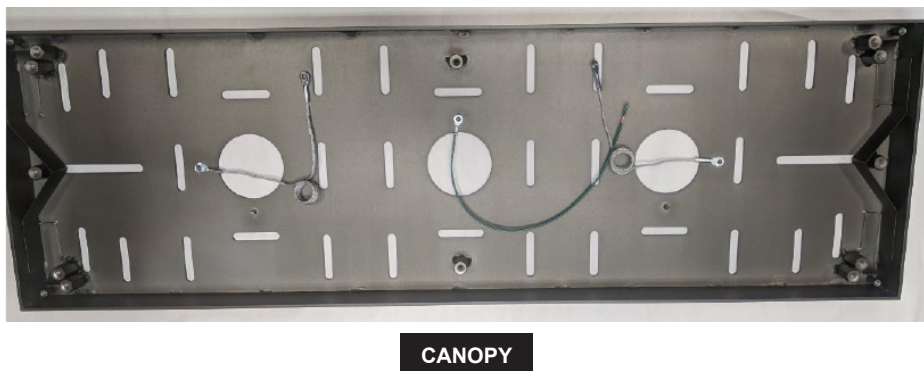
**CANOPY GRIPPER PLATE ASSEMBLY**

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3. Unscrew (12) 1/4-20 screws and (4) 8-32 shoulder bolts. Remove bolts, screws and lockwashers and retain for later use.



4. Separate gripper plate from canopy and set aside.

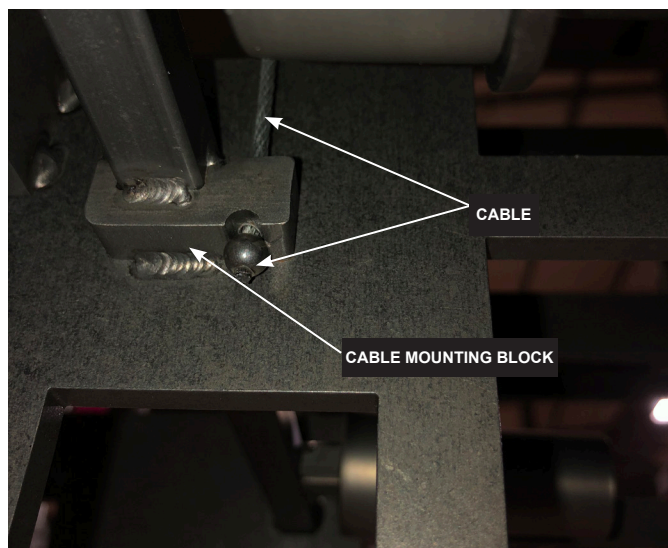


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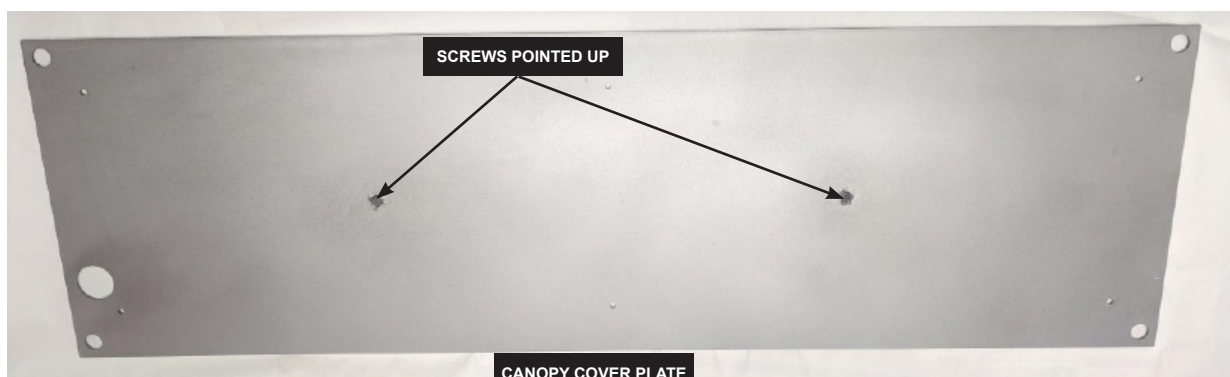
- Thread the wires in the electrical box through one of the center holes in the canopy.

**CAUTION:** THIS FIXTURE IS VERY HEAVY. INDIVIDUAL BUILDING AND STRUCTURAL CONDITION PRESENT UNIQUE REQUIREMENTS AND CONSULTATION WITH A STRUCTURAL ENGINEER IS STRONGLY RECOMMENDED. DRILLING ADDITIONAL HOLES FOR MOUNTING SCREWS MAY BE REQUIRED.

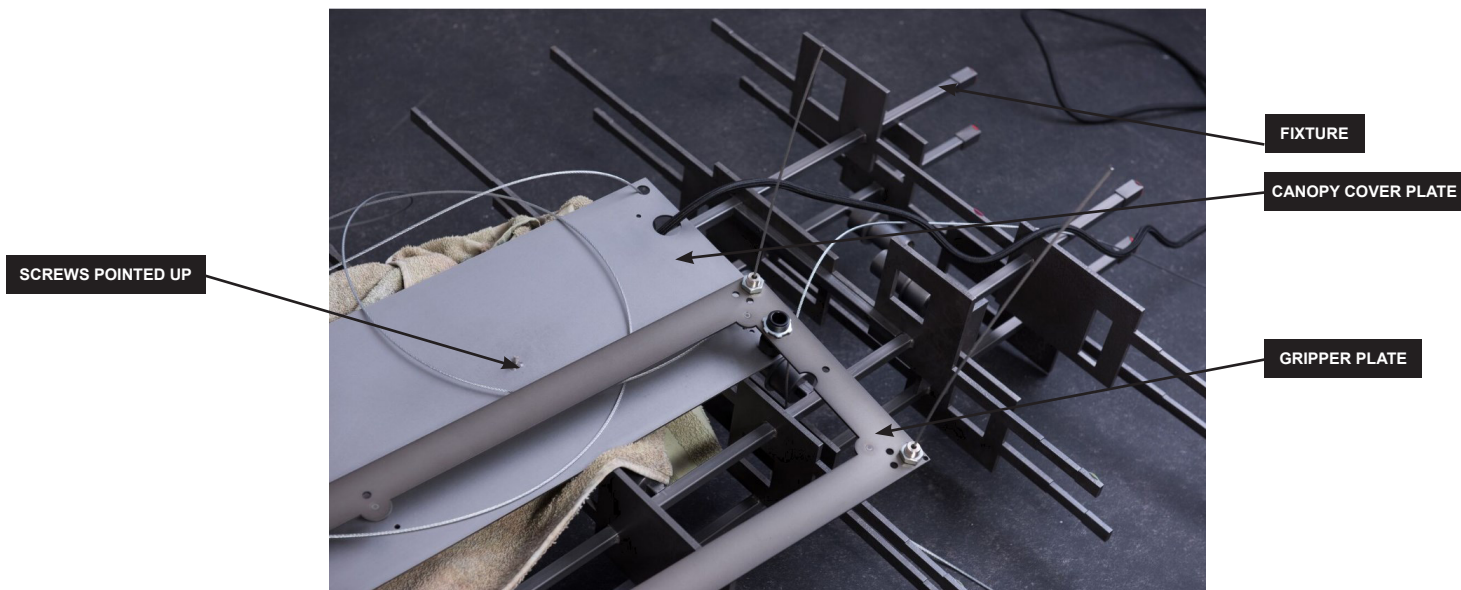
- Attach canopy to solid framing member in at least 6 places, distributing the load evenly. It may be necessary to add additional framing members to adequately and evenly support this heavy fixture. We've supplied 5/16" x 2 1/2" lag screws with your fixture, however, different materials and/or construction methods may require different fasteners.
- Unpack fixture from the middle section of the crate.
- Move fixture into place under canopy. Orient fixture in desired position regarding cloth covered supply wires.
- Thread (4) cables into fixture cable mounting block.



- Locate canopy cover plate, Orient plate with screws pointing up. Feed (4) cables and (1) cloth covered supply wire through canopy cover plate. Place a protective layer on top of the fixture, to prevent scratching. Rest canopy cover plate on top of the protective layer on the fixture.



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11. Locate gripper plate.
12. Orient gripper plate so that studs and the knurled side of the cable grippers are facing down.
13. Loosen nuts on strain relief and cable grippers.

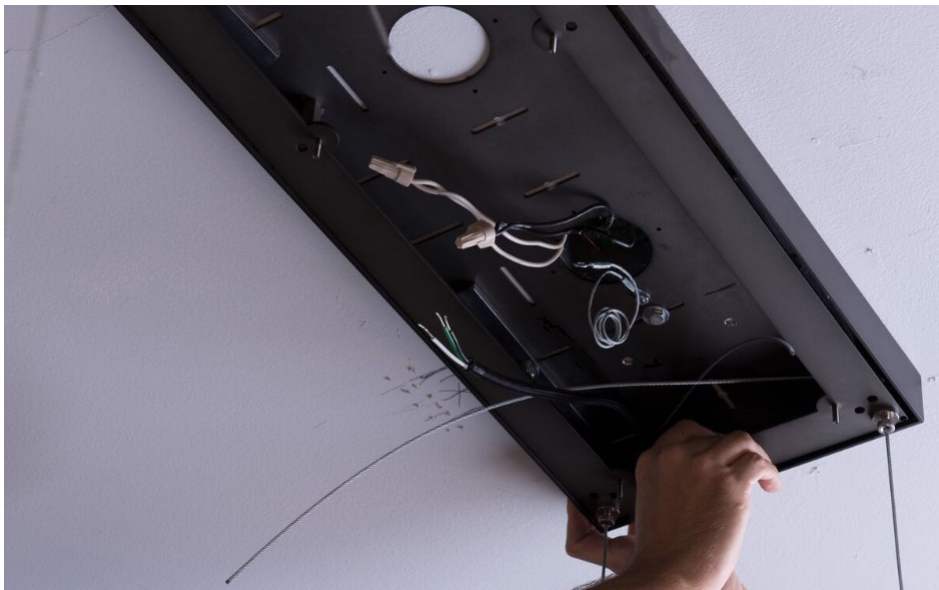


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14. Feed cables through grippers. Feed the cloth covered supply wire through the strain relief.



15. Attach gripper plate to the canopy using lockwashers, 1/4-20 screws and 8-32 shoulder bolts.



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16. Unscrew (2) 8-32 nuts from the canopy cover plate.
17. Raise canopy cover plate and attach lanyards to the studs. Secure with the 8-32 nuts.



**CAUTION:** LIFTING OF FIXTURE REQUIRES 2 PEOPLE

18. Lift fixture and push cables into grippers. Raise fixture to desired height.
19. Gently apply downward pressure to fixture to help set cable tension.
20. Level fixture and balance tension between all 4 cables. Fixture can be lowered by supporting fixture and then pressing in plunger on gripper and allowing cables to slide out.

**CAUTION:** HEIGHT AND LEVEL OF FIXTURE MAY NOT BE ADJUSTED AFTER THIS POINT. GLASS MUST BE REMOVED BEFORE ADJUSTING FIXTURE HEIGHT.

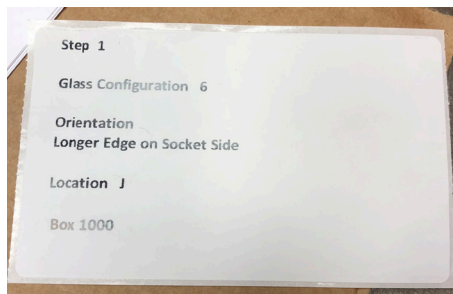
21. Tighten nuts on strain relief and cable grippers. Be sure fixture is supported by the cables not the cloth covered supply wire. For best appearance, push cloth covered supply wire up into the canopy until it is taut.
22. Using suitable wire connectors (not provided), connect fixture wires to supply wires (white to white and black to black). Connect all ground wires (bare copper or green to bare copper or green) together.

**Caution:** Make sure wire connectors are twisted on securely and no bare wires are exposed.

23. The ground wire is shipped to you installed near the center opening. The ground wire can be moved to the stud near either of the other two openings if necessary.

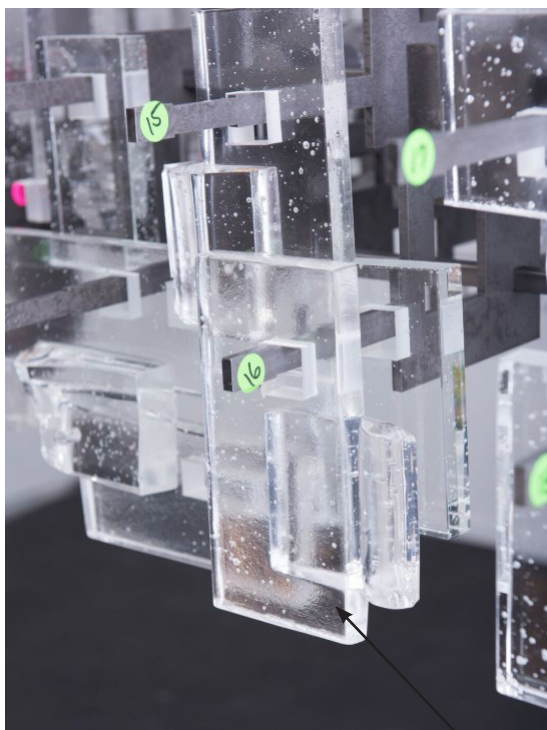
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- 24. This fixture uses 63 pieces of glass. The glass is grouped and shipped to you in boxes according to the assembly sequence. Each piece of glass is bagged and labeled according to the installation step and location.
- 25. Unpack the boxed glass from the lower section of the crate. **DO NOT UNBOX OR UNBAG GLASS UNTIL IT IS NEEDED FOR INSTALL.**

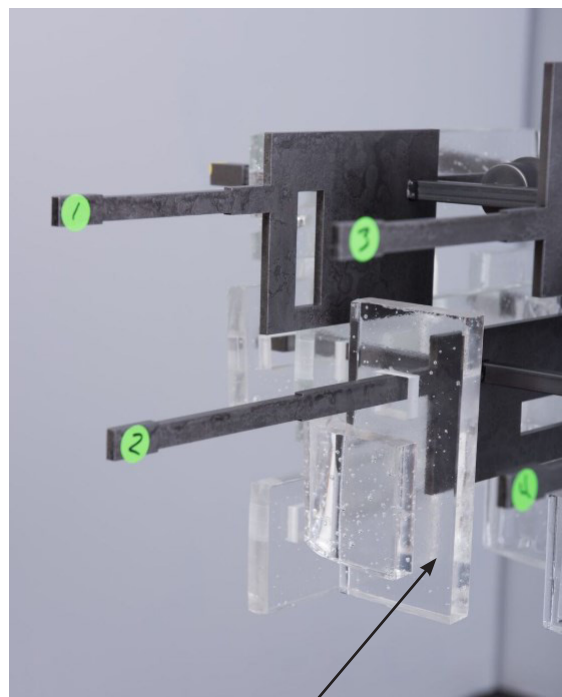


SAMPLE LABEL

- 26. Each piece of glass has a glossy side and a matte side. When orienting glass for install sometimes it may be necessary to determine the glossy vs the matte side.



MATTE SIDE

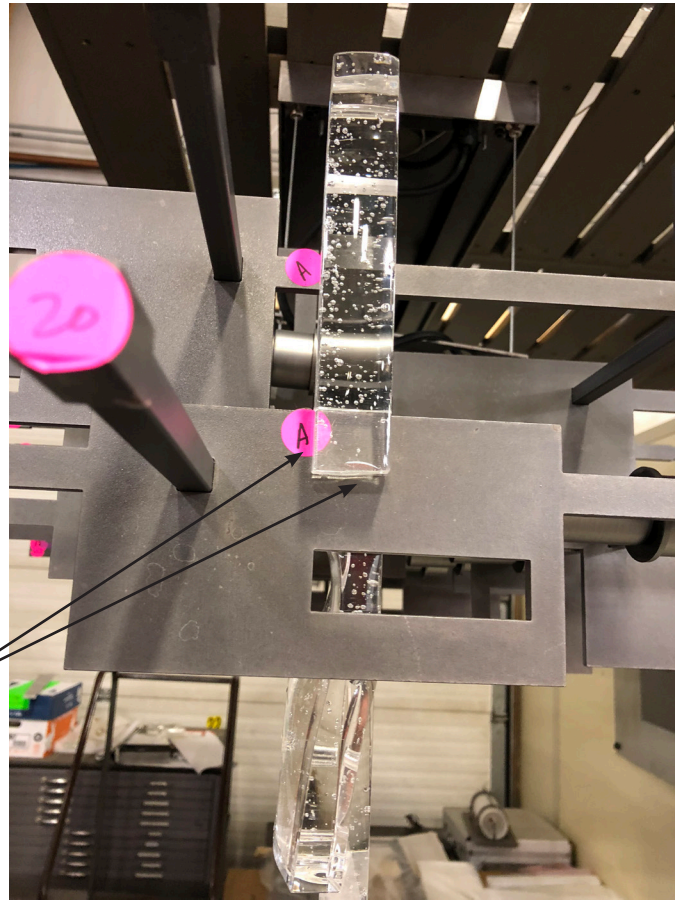


GLOSSY SIDE

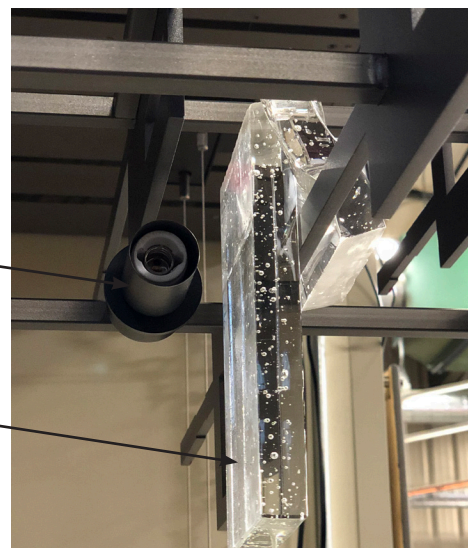
- 27. Utilizing the chart on page 11 and the pictures following, follow the steps to install the glass. Each box of glass is shown in the pictures. The pictures show the glass orientation as well as the arm of the fixture that the glass is to be placed. The labels on the fixture also indicate where (right to left) the glass is to be located.



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LABEL INDICATES LOCATION OF GLASS



SOCKET

LONGER SIDE OF GLASS

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ANGLE THE GLASS  
AND SLIDE IT UP  
BETWEEN THE TWO  
BARS



LONG EDGE OF GLASS  
RESTS AGAINST THIS  
BAR

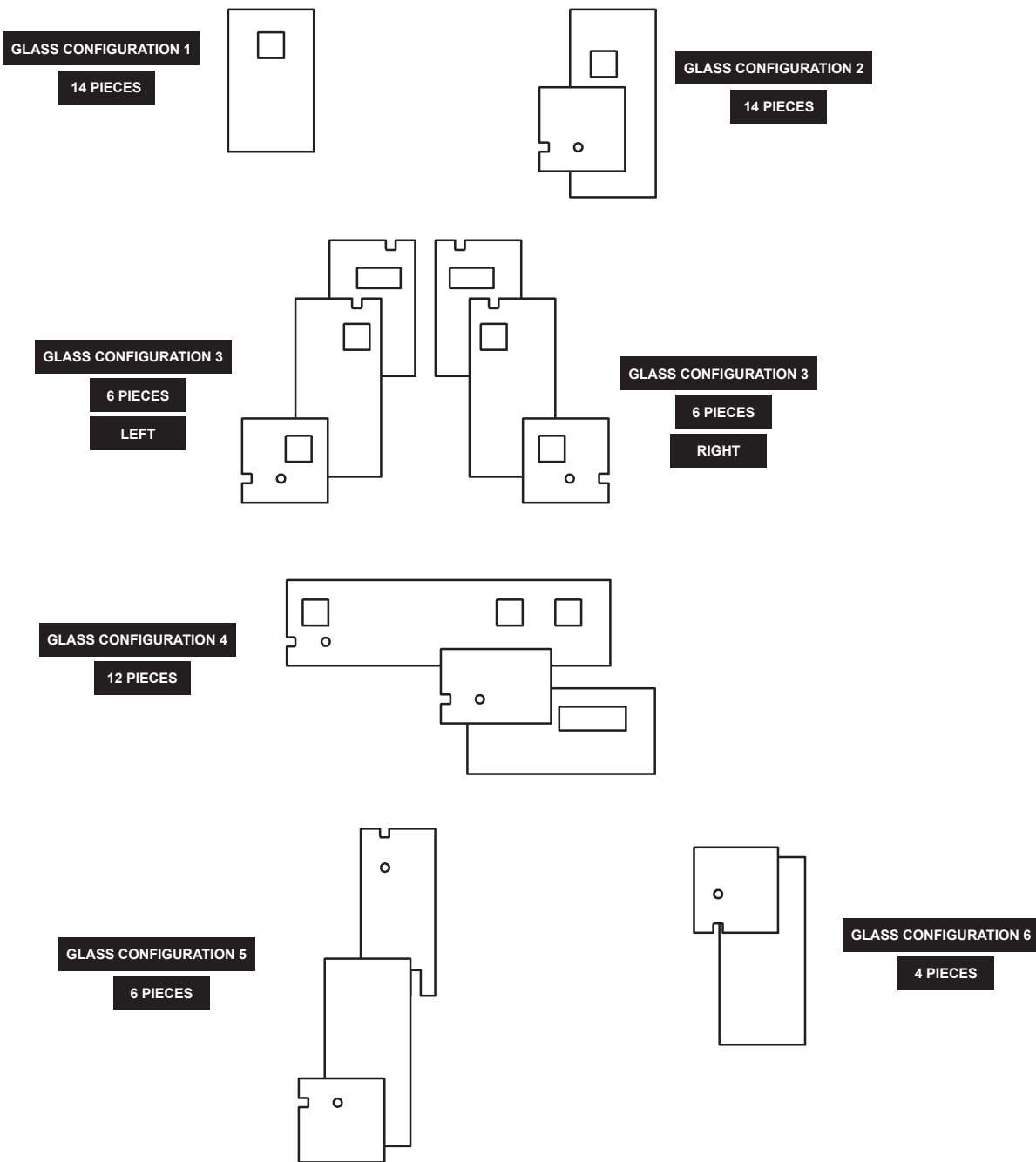
NOTCH IN GLASS SITS  
ON THIS BAR

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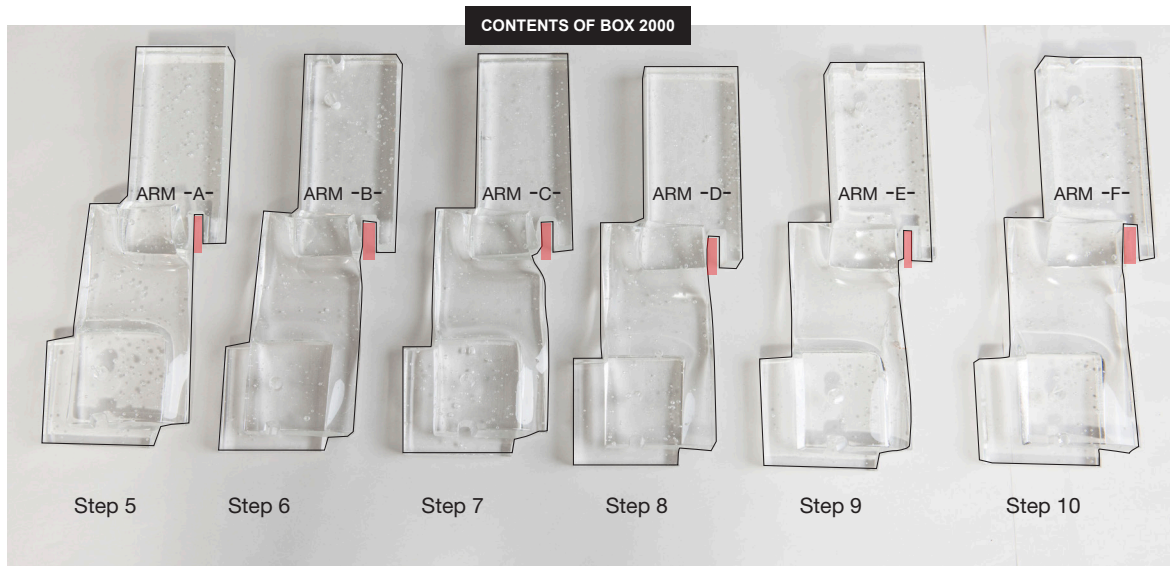
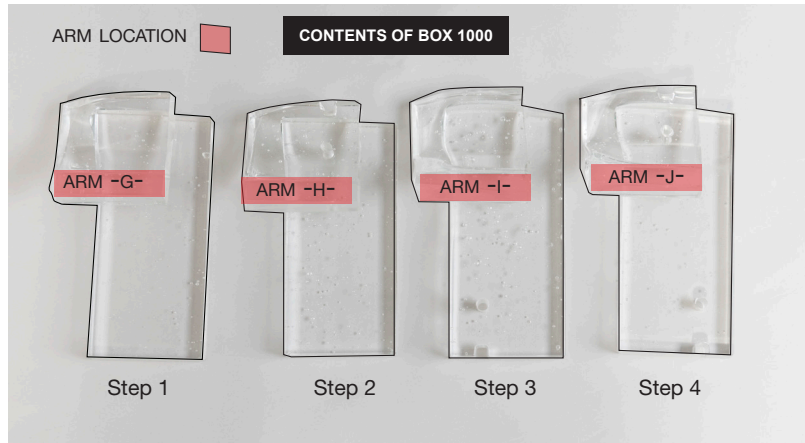
Step	Glass Configuration	Orientation	Location	Box
1	6	Longer Edge on Socket Side	G	Box 1000
2	6	Longer Edge on Socket Side	H	
3	6	Longer Edge on Socket Side	I	
4	6	Longer Edge on Socket Side	J	
5	5	Hooks on one plate - leans to the other	A+A	Box 2000
6	5	Hooks on one plate - leans to the other	B+B	
7	5	Hooks on one plate - leans to the other	C+C	
8	5	Hooks on one plate - leans to the other	D+D	
9	5	Hooks on one plate - leans to the other	E+E	
10	5	Hooks on one plate - leans to the other	F+F	
<b>10a Install all light bulbs</b>				
11	4	Glossy Side Out	42, 44	Box 3000
12	2	Glossy Side Out	42	
13	4	Glossy Side Out	41, 43, 44	
14	4	Glossy Side Out	19, 21, 22	Box 4000
15	4	Matte Side Out	20, 22	
16	2	Glossy Side Out	22	
17	1		20	
18	2	Glossy Side Out	39	
19	1		37	Box 5000
20	1		36	
21	1		35	
22	2	Matte Side Out	34	
23	1		30	
24	3	Left Hand, Glossy Side Out, Rectangle Hole Upper Right Corner	27, 28	
25	2	Matte Side Out	23	
26	2	Glossy Side Out	18	
27	1		16	Box 6000
28	1		13	
29	2	Glossy Side Out	10	
30	1		7	
31	3	Right Hand, Glossy Side Out, Rectangular Hole Upper Left Corner	5, 6	
32	2	Glossy Side Out	2	
33	4	Glossy Side Out	33, 35	Box 7000
34	3	Left Hand, Glossy Side Out, Rectangular Hole Lower Left Corner	31, 32	
35	2	Matte Side Out	26	
36	4	Glossy Side Out	12, 14	Box 8000
37	3	Right Hand, Glossy Side Out, Rectangular Hole Lower Right Corner	9, 10	
38	4	Glossy Side Out	4, 6	
39	2	Matte Side Out	40	
40	4	Matte Side Out	35, 36, 38	Box 9000
41	4	Matte Side Out	29, 30, 32	
42	4	Glossy Side Out	25, 27	
43	3	Right Hand, Matte Side Out, Rectangular Hole Lower Left Corner	23, 24	
44	3	Left Hand, Matte Side Out, Rectangular Hole Lower Right Corner	17, 18	
45	2	Glossy Side Out	15	Box ABC
46	4	Glossy Side Out	9, 11, 12	
47	4	Glossy Side Out	5, 7, 8	
48	3	Right Hand, Glossy Side Out, Rectangular Hole Lower Right Corner	1, 2	
49	3	Right Hand, Matte Side Out, Rectangular Hole Lower Left Corner	39, 40	Box LMN
50	2	Glossy Side Out	37	
51	1		36	
52	3	Left Hand, Glossy Side Out, Rectangle Hole Upper Right Corner	33, 34	Box XYZ
53	1		28	
54	3	Right Hand, Matte Side Out, Rectangle Hole Upper Right Corner	25, 26	
55	1		23	
56	1		18	Box XYZ
57	2	Matte Side Out	16	
58	3	Left Hand, Matte Side Out, Rectangle Hole Upper Left Corner	13, 14	
59	1		10	
60	2	Glossy Side Out	8	
61	3	Left Hand, Matte Side Out, Rectangular Hole Lower Right Corner	5, 6	
62	2	Glossy Side Out	3	
63	1		2	

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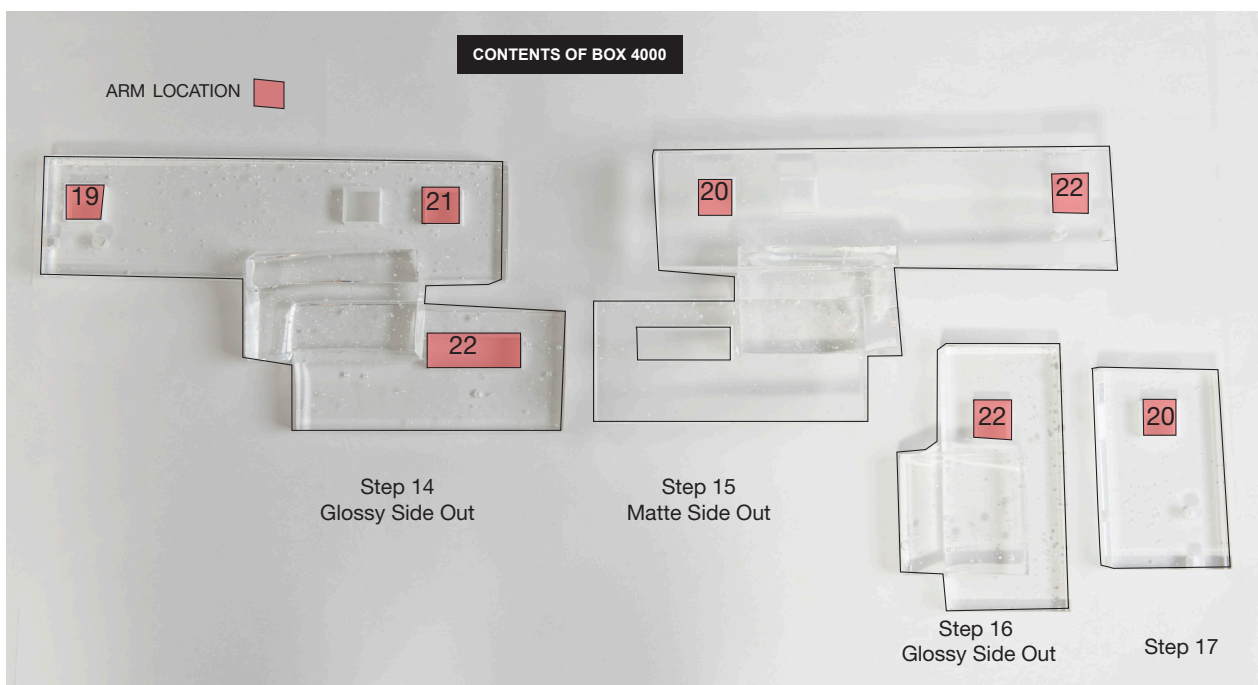
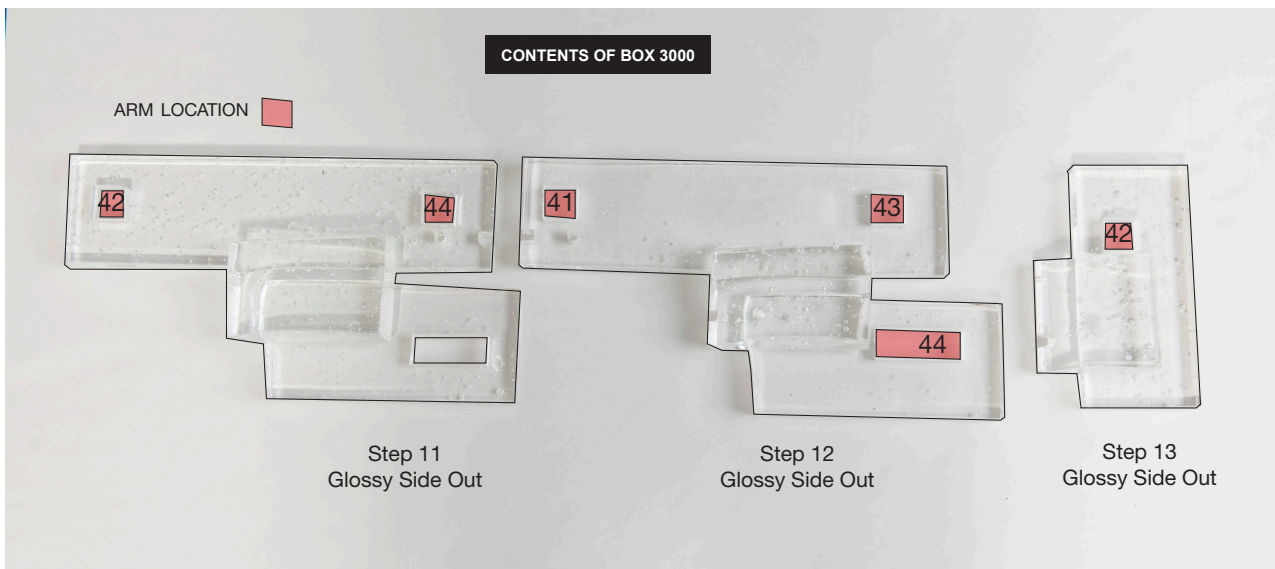
**GLASS CONFIGURATIONS AND QUANTITIES**



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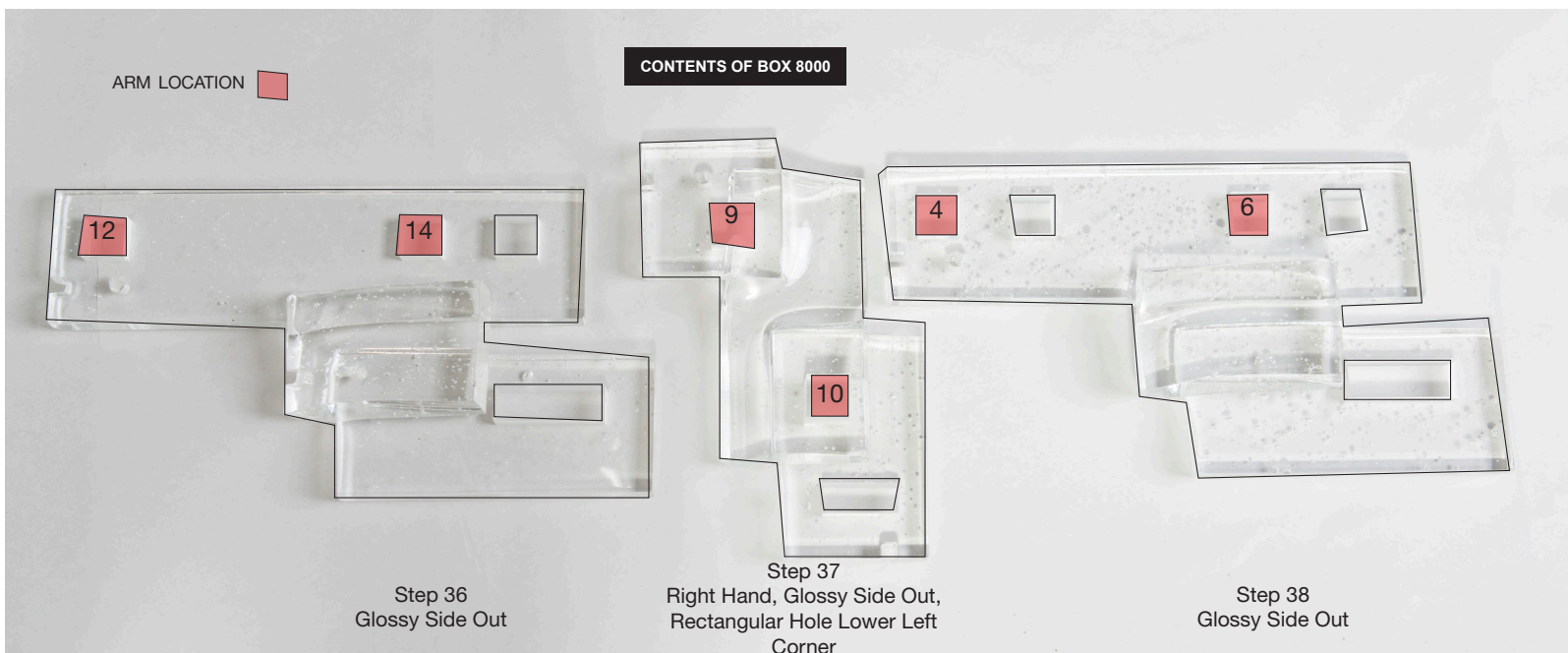
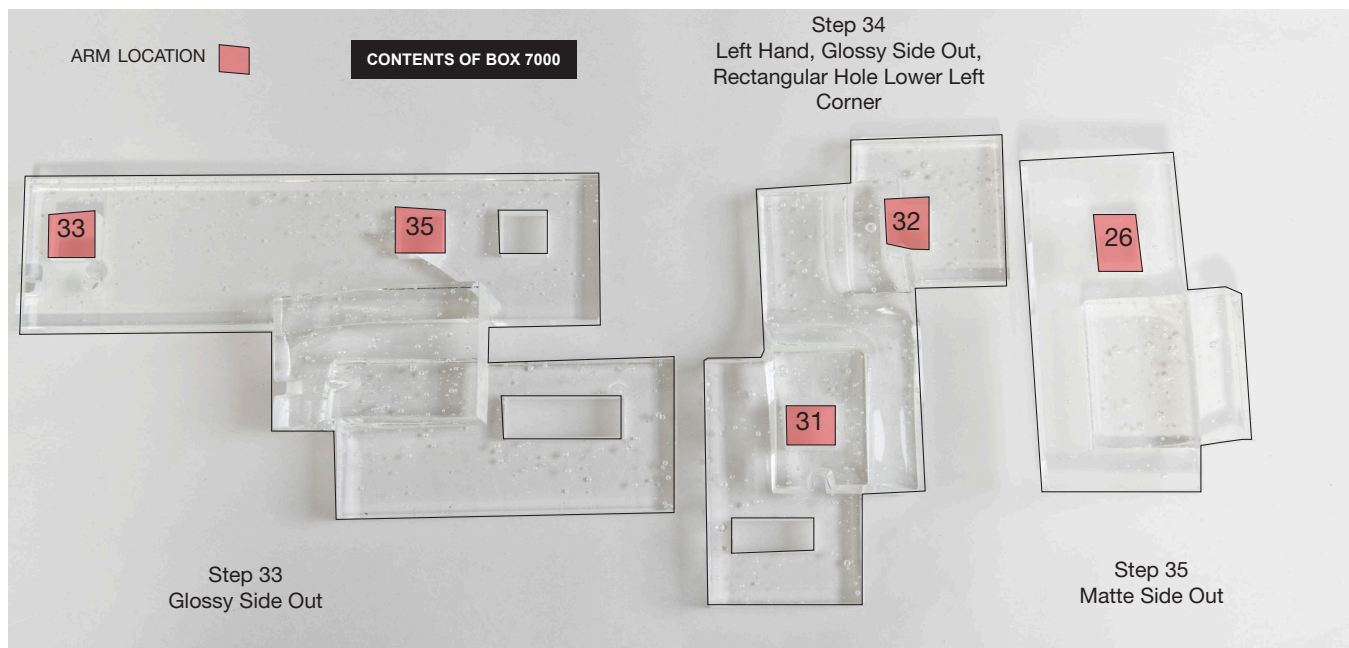
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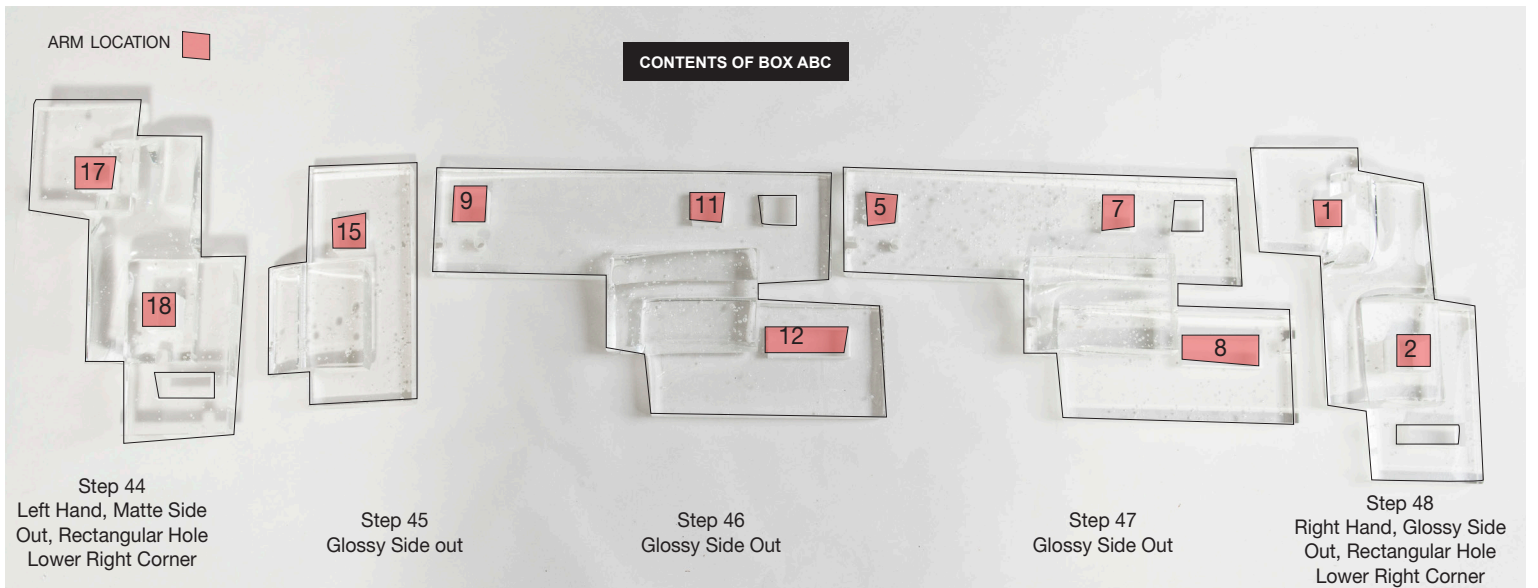
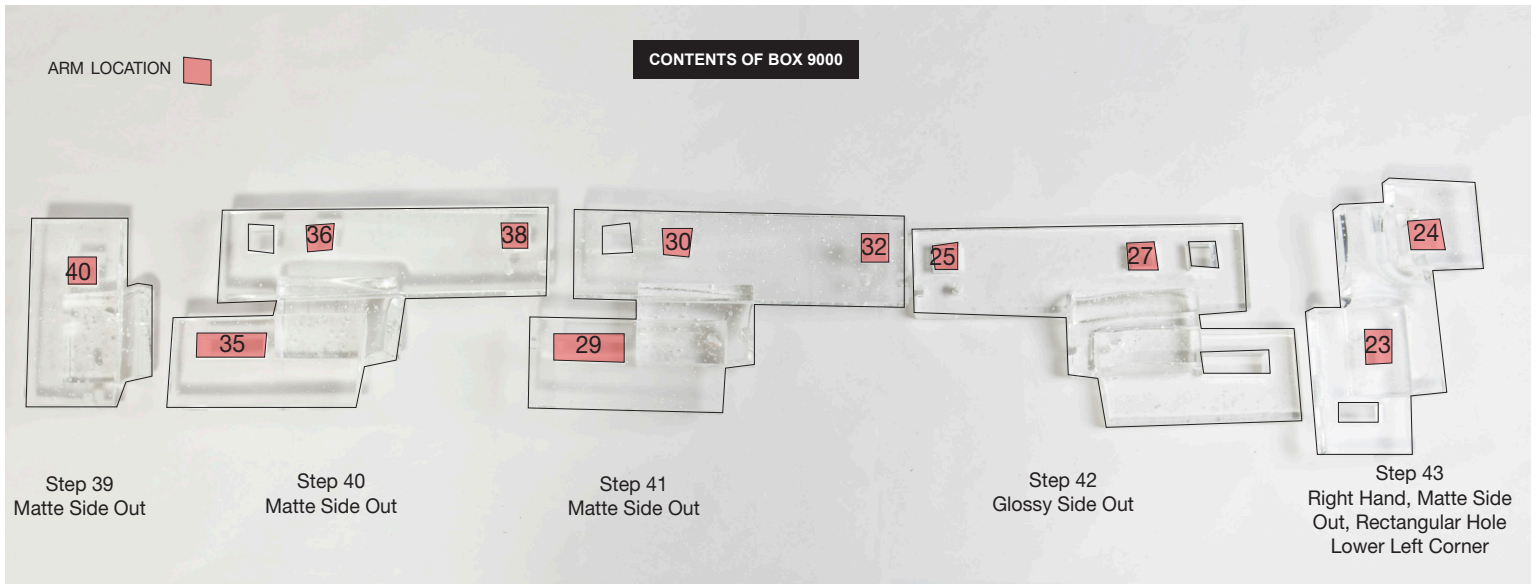


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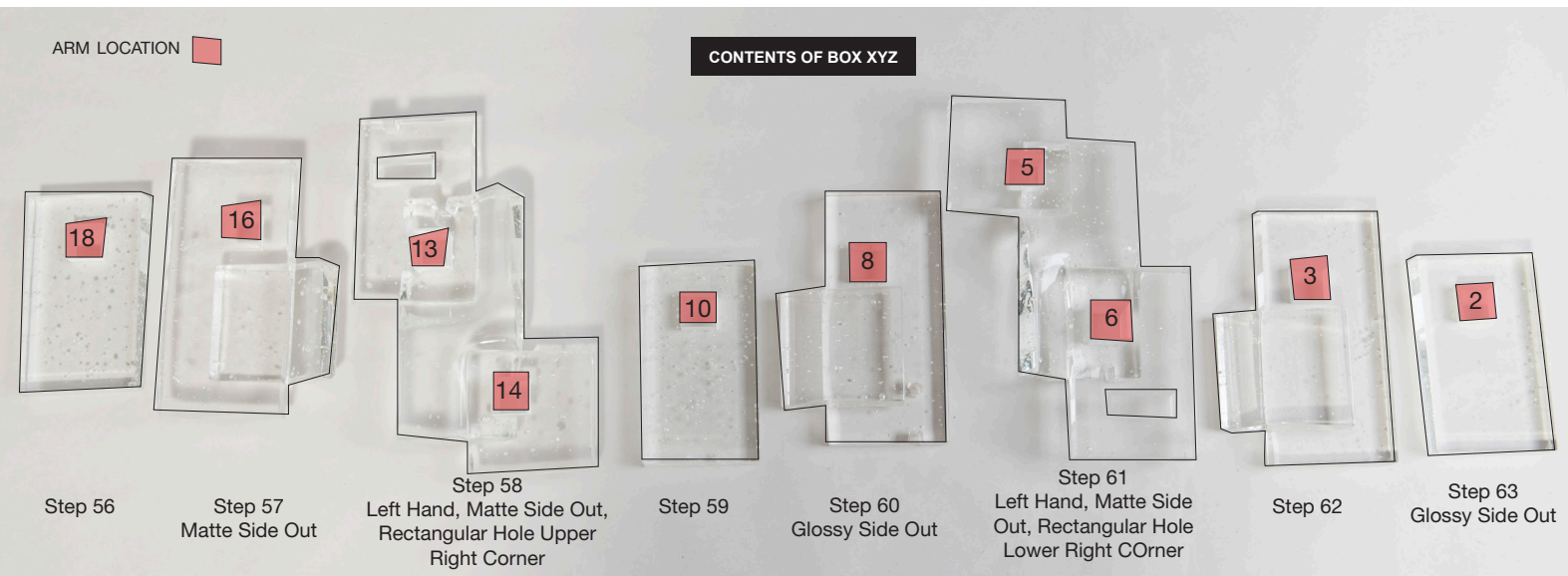




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## ASSEMBLY &amp; INSTALLATION INSTRUCTIONS

28. Gripper knurled nuts may have loosened during glass installation. Re-check that gripper knurled nuts are tight.
29. Attach canopy cover plate using the (6) barrel nuts.
30. Restore electricity at main breaker.

If you need further assistance, or find that you are missing any parts, please contact the dealer from which you purchased this product. We hope you enjoy your fixture!

*\*ART+ALCHEMY will not be liable for injury or damage caused by improper installation, lamping or use of this fixture.*