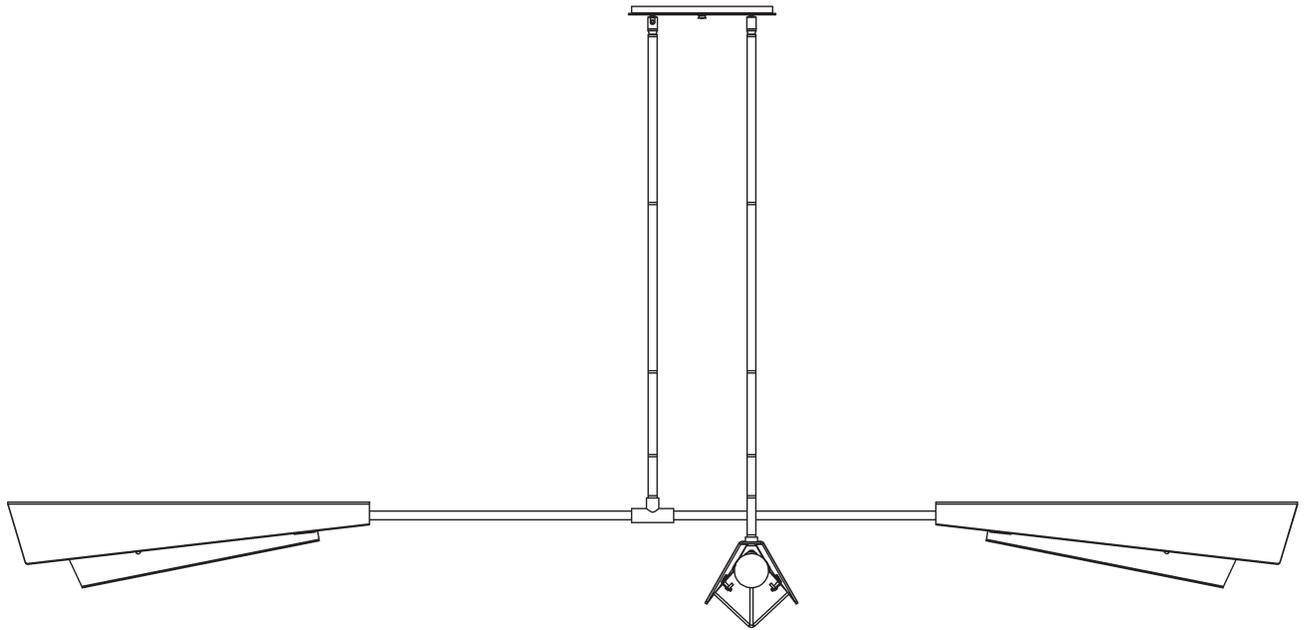


# ASSEMBLY & INSTALLATION INSTRUCTIONS

A971

Vertex Pendant - 131010

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## Component Parts

<b>A</b>	<b>Long Fixture</b>	<b>R</b>	<b>Shade (4)</b>
<b>B</b>	<b>Short Fixture</b>	<b>S</b>	<b>Bulb (4) (not included)</b>
<b>C</b>	<b>Swivel (2)</b>	<b>T</b>	<b>Stud (16)</b>
<b>D</b>	<b>Canopy</b>	<b>U</b>	<b>Arm Bracket (4)</b>
<b>E</b>	<b>3" Fixture Pipe (3)</b>	<b>V</b>	<b>Glass (4)</b>
<b>F</b>	<b>6" Fixture Pipe (2)</b>	<b>W</b>	<b>Thumb Screw (8)</b>
<b>G</b>	<b>12" Fixture Pipe (6)</b>	<b>X</b>	<b>Glass Support Tab (8)</b>
<b>H</b>	<b>Single Pipe Coupling (2)</b>	<b>Y</b>	<b>Glass Tab (8)</b>
<b>I</b>	<b>Double Pipe Coupling (11)</b>	<b>Z</b>	<b>Knurled Ball (8)</b>
<b>J</b>	<b>Lock Washer (2)</b>		
<b>K</b>	<b>Large Hex Nut</b>		
<b>L</b>	<b>Crossbar</b>		
<b>M</b>	<b>Safety Cable</b>		
<b>N</b>	<b>Ground Screw</b>		
<b>O</b>	<b>Jam Nut</b>		
<b>P</b>	<b>Threaded Nipple</b>		
<b>Q</b>	<b>Cap</b>		

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**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 maximum wattage noted on fixture. Use only recommended bulbs with fixture.

## Assemble Fixture *(Figure 1 - on following page)*

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

1. Carefully unpack fixture from the carton.
2. Locate fixture pipes (E, F, G), fixtures (A & B) and couplings (H & I). Couplings are shipped threaded into the pipes (E, F, G). Couplings can be found in kit bag.
3. Provided are multiple fixture pipes in three different lengths. Choose the combination that will achieve the overall height desired. Refer to the table below to determine the pipes required to reach the desired overall height. Once you have determined the components necessary, feed the wires that exit fixtures (A & B) from the fixture through the individual components. Wires will slip easier through loose components than through pipes and couplings that are pre-assembled. Once wires are run, apply thread locking compound to all the connection points and assemble the pipes and couplings.

**Note:** There should be about a 3" space between long fixture (A) and short fixture (B).

**NOTE:** APPLICATION OF THE THREAD LOCKING COMPOUND IS NECESSARY TO PREVENT THE PIPE FROM LOOSENING DURING REGULAR MAINTENANCE AND CLEANING OF THE FIXTURE. BE CERTAIN TO APPLY THE COMPOUND.

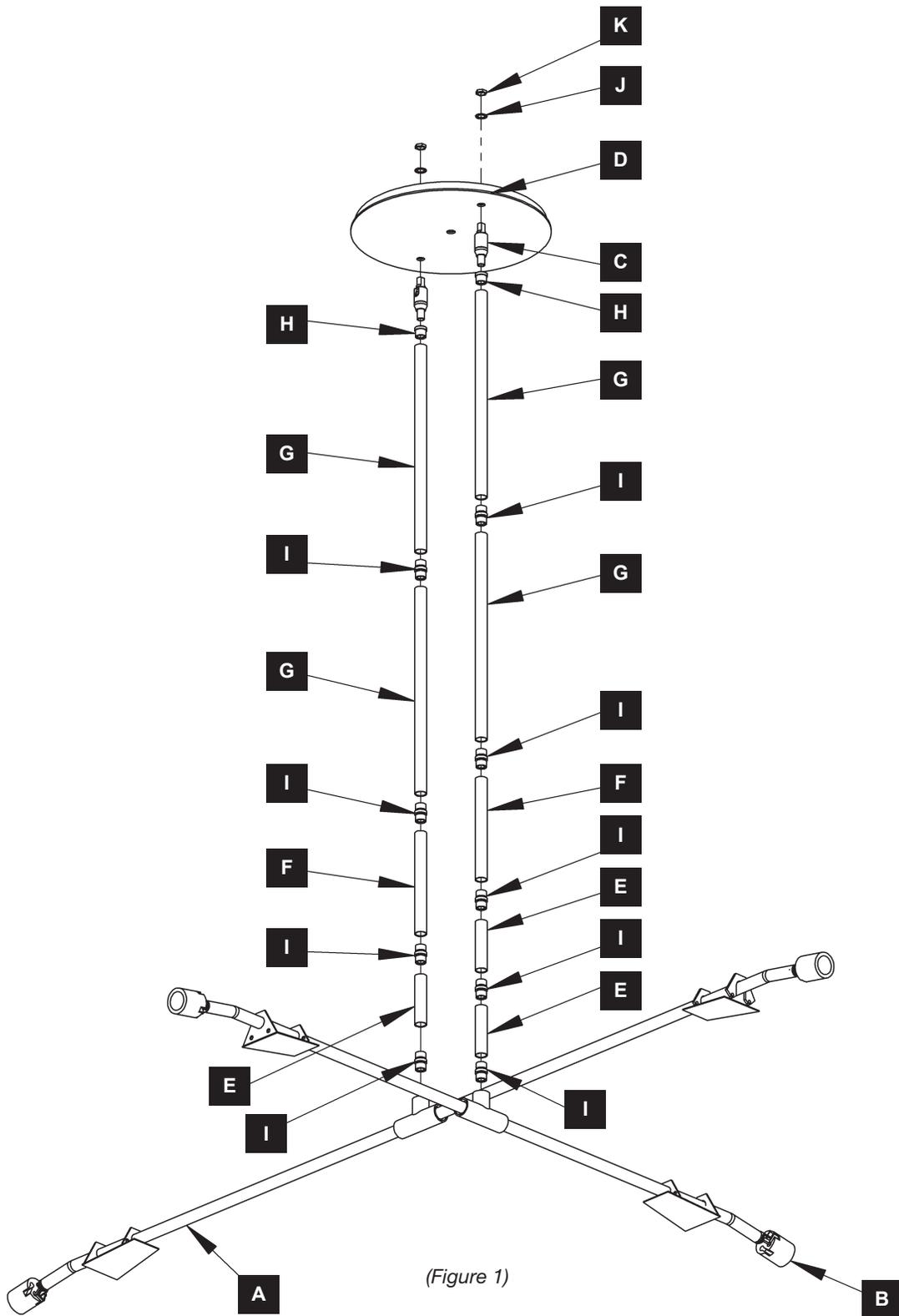
		Overall Height of Fixture															
		11.3	14.3	17.3	20.3	23.3	26.3	29.3	32.3	35.3	38.3	41.3	44.3	47.3	50.3	53.3	56.3
# of Pipes Required	3" Pipe (E)		1		1		1		1		1		1		1		1
	6" Pipe (F)			1	1			1	1			1	1			1	1
	12" Pipe (G)					1	1	1	1	2	2	2	2	3	3	3	3

4. Slip wires from the fixture pendants (A & B) through assembled swivel (C) and thread swivel into fixture pipe.
5. Ensure that slots on swivels (C) are aligned.
6. Carefully place canopy (D) over swivels (C) and secure with lock washer (J) and hex nut (K) as shown. Washers (J) and nuts (K) can be found in the kit bag.
7. Follow instructions on following pages to continue install.

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## To Install Fixture (Figure 2)

- Using two machine screws (not provided) attach crossbar (L) to the electric box.

**Note:** A new electric box comes with screws. When replacing a fixture, retain the screws for use with the new fixture.

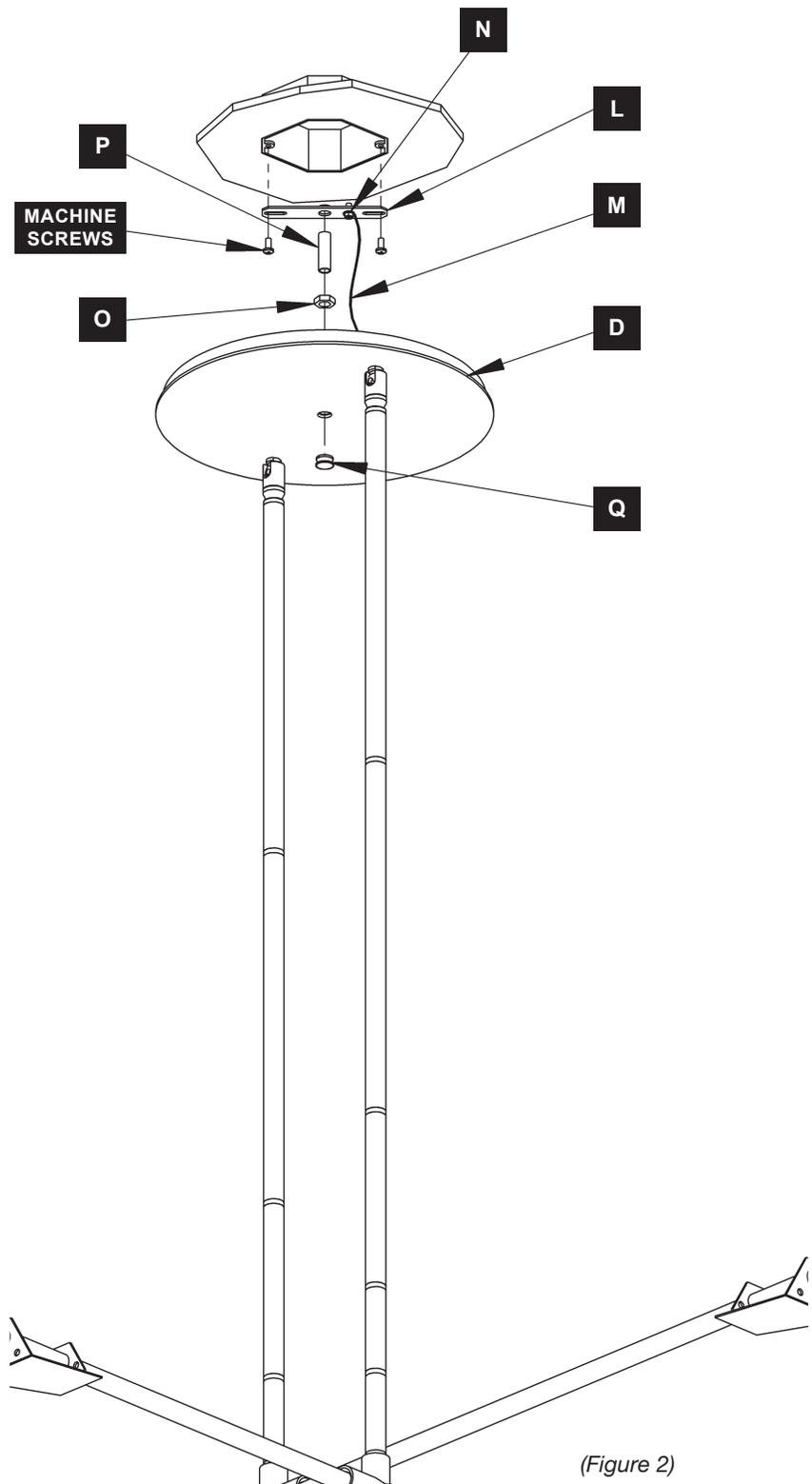
- Thread nipple (P) into crossbar (L). Adjust the nipple to proper length to ensure the canopy (D) will fit snugly to the ceiling. Secure with jam nut (O).
- Attach a pigtail lead and the safety cable (M) to the ground screw (N) on the crossbar (L).
- Using suitable wire connectors (not provided), connect the fixture wires to the supply wires, (white to white, black to black). Connect all ground wires together.

**CAUTION:** MAKE SURE WIRE CONNECTORS ARE TWISTED ON SECURELY, AND NO BARE WIRE IS EXPOSED.

- Carefully tuck all wires inside the electrical box.
- Raise canopy (D) with fixtures (A & B) attached, slip over threaded nipple (P) and tighten firmly against canopy (D) using cap (Q).

**CAUTION:** BE SURE NO WIRES ARE PINCHED BETWEEN THE CANOPY (D) AND THE CEILING.

- Follow steps on last page to complete install.

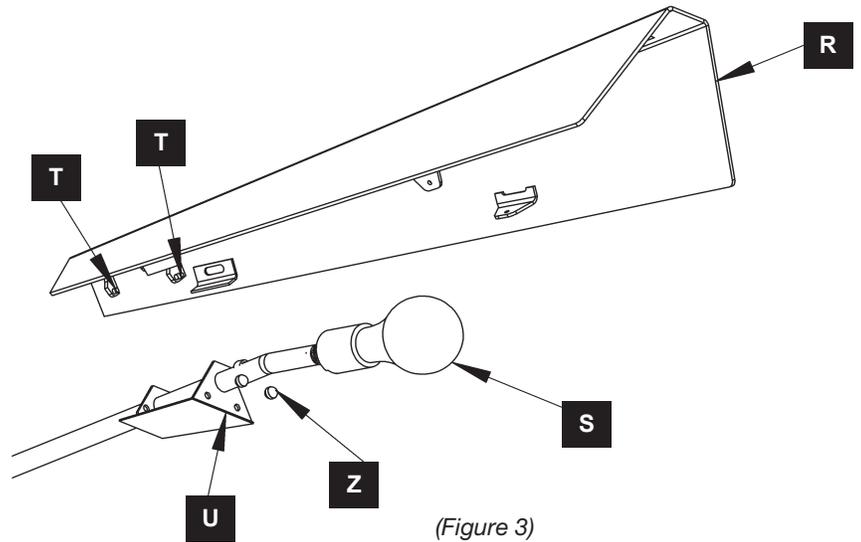


(Figure 2)

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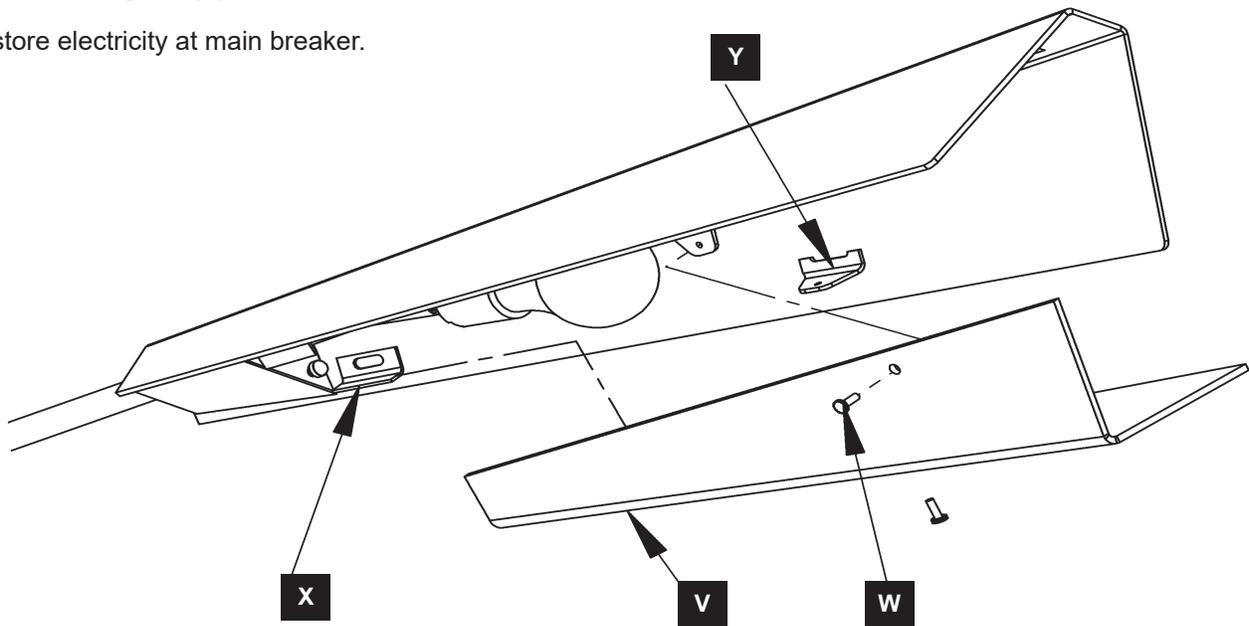
## Install Shades & Glass *(Figures 3 & 4)*

1. Install all bulbs (S) (not included).
2. Align studs (T) on shade (R) with the holes in the arm bracket (U).
3. Using knurled balls (Z) attach the shade (R) to arm bracket (U).
4. Repeat for all remaining shades (R).
5. Install glass (V) so it rests on glass support tabs (X).
6. Glass (V) should set on top of the tabs (X) closest to the arm bracket (U) and will be under glass tabs (Y).
7. Using two thumb screws (W), attach glass (V) to the two glass tabs (Y).



**Note:** It will help with installation to start both screws before tightening.

8. Repeat for all glass (V).
9. 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!

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