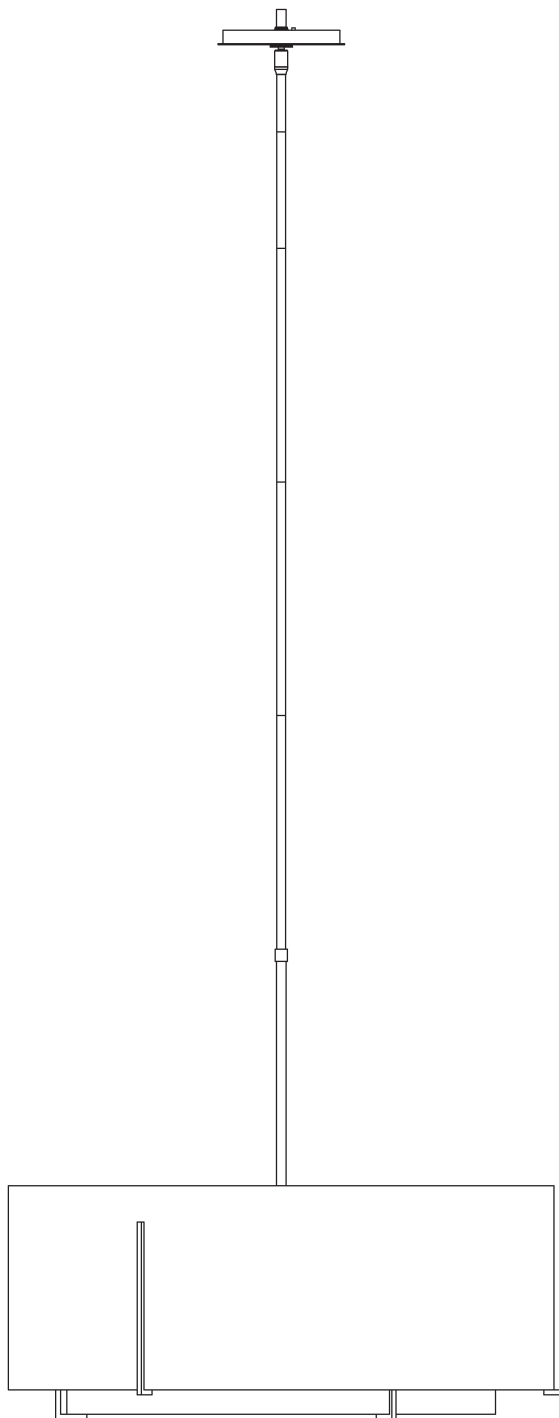


# ASSEMBLY & INSTALLATION INSTRUCTIONS

A823

Exos Large Double Shade Pendant 139610

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## Component Parts

|          |                             |           |                                 |
|----------|-----------------------------|-----------|---------------------------------|
| <b>A</b> | <b>Fixture Pipe</b>         | <b>O</b>  | <b>Thumb Screw (4)</b>          |
| <b>B</b> | <b>Crossbar</b>             | <b>P</b>  | <b>Upper Inner Arm Assembly</b> |
| <b>C</b> | <b>Jam Nut</b>              | <b>Q</b>  | <b>Lower Inner Arm Assembly</b> |
| <b>D</b> | <b>Threaded Nipple</b>      | <b>R</b>  | <b>Inner Spider Arm</b>         |
| <b>E</b> | <b>Ground Screw</b>         | <b>S</b>  | <b>Upper Outer Arm Assembly</b> |
| <b>F</b> | <b>Canopy Ring</b>          | <b>T</b>  | <b>Lower Outer Arm Assembly</b> |
| <b>G</b> | <b>Canopy</b>               | <b>U</b>  | <b>Outer Spider Arm</b>         |
| <b>H</b> | <b>Swivel</b>               | <b>V</b>  | <b>Small Shade</b>              |
| <b>I</b> | <b>3" Fixture Pipe (1)</b>  | <b>W</b>  | <b>Large Shade</b>              |
| <b>J</b> | <b>6" Fixture Pipe (1)</b>  | <b>X</b>  | <b>Ball Screw (2)</b>           |
| <b>K</b> | <b>12" Fixture Pipe (3)</b> | <b>Y</b>  | <b>Inner Spider</b>             |
| <b>L</b> | <b>Stem Nipple (5)</b>      | <b>Z</b>  | <b>Outer Spider</b>             |
| <b>M</b> | <b>Socket</b>               | <b>AA</b> | <b>Glass Diffuser</b>           |
| <b>N</b> | <b>Bulb (not included)</b>  | <b>AB</b> | <b>Vertical Uprights</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.

Please Note: After installation extra hardware and accessories are possible due to our kits are used on multiple products and options.

### To Install Fixture (Figure 1) on following page

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

1. Carefully unpack fixture pipe (A) from the carton.
2. Thread jam nut (C) and crossbar (B) onto threaded nipple (D) with ground screw (E) facing towards swivel (H); leave both parts loose.
3. Using two machine screws (not provided), temporarily fasten crossbar (B) to the electric box.

**NOTE: A NEW ELECTRIC BOX COMES WITH SCREWS. WHEN REPLACING A FIXTURE, RETAIN THE EXISTING SCREWS FOR USE WITH THE NEW FIXTURE.**

4. Adjust the length of threaded nipple (D) in crossbar (B) so that canopy ring (F) will hold canopy (G) against the ceiling with no threads showing for best appearance. When the correct adjustment is established, tighten jam nut (C) against crossbar (B) to secure the adjustment.
5. Remove crossbar (B) from the electrical box and proceed with the assembly instructions.
6. Locate fixture pipes (A, I, J, K), socket (M), stem nipples (L). Stem nipples (L) can be found in the kit bag.
7. 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 socket (M) through fixture pipe (A) and then the individual components. Wires will slip easier through loose components than through pipes and nipples that are pre-assembled. Once wires are run, apply thread locking compound to all the connection points and assemble the pipes and nipples.

|                        |              | Overall Height of Fixture |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------|--------------|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        |              | 26.4                      | 29.4 | 32.4 | 35.4 | 38.4 | 41.4 | 44.4 | 47.4 | 50.4 | 53.4 | 56.4 | 59.4 | 62.4 | 65.4 | 68.4 | 71.4 |
| # of Pipes<br>Required | 3" Pipe (I)  |                           | 1    |      | 1    |      | 1    |      | 1    |      | 1    |      | 1    |      | 1    |      | 1    |
|                        | 6" Pipe (J)  |                           |      | 1    | 1    |      |      | 1    | 1    |      |      | 1    | 1    |      |      | 1    | 1    |
|                        | 12" Pipe (K) |                           |      |      |      | 1    | 1    | 1    | 1    | 2    | 2    | 2    | 2    | 3    | 3    | 3    | 3    |

**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.**

8. Carefully slide canopy ring (F) and canopy (G) over wires and fixture pipes (A, I, J, K) until they rest on socket (M).
9. Slip wires from the socket (M) through assembled swivel (H) and threaded nipple (D).
10. Refer to instructions on next page to continue installation.



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# ASSEMBLY & INSTALLATION INSTRUCTIONS

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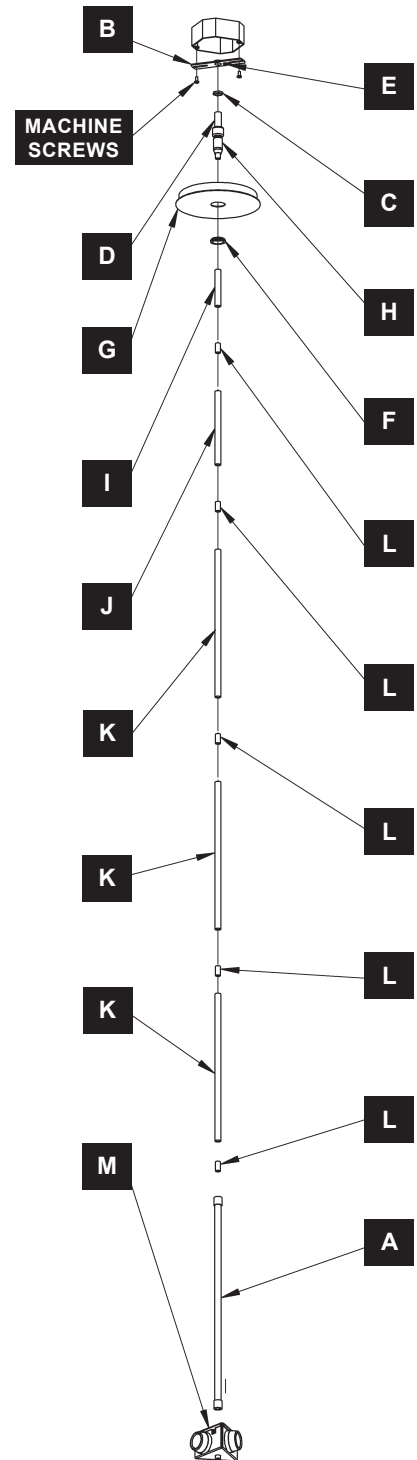
11. Using two machine screws (not provided), fasten crossbar (B) to the electric box.
12. Using suitable wire connectors (not provided) connect fixture wires to supply (white/ribbed to white and black/smooth to black). Attach a pigtail lead to crossbar ground screw (E). Hold canopy (G) close, connect all ground wires (bare copper or green to bare copper or green).

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

13. Slide canopy (G) against ceiling, and secure with canopy ring (F).

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

14. Refer to instructions on next page to install shade.



(Figure 1)



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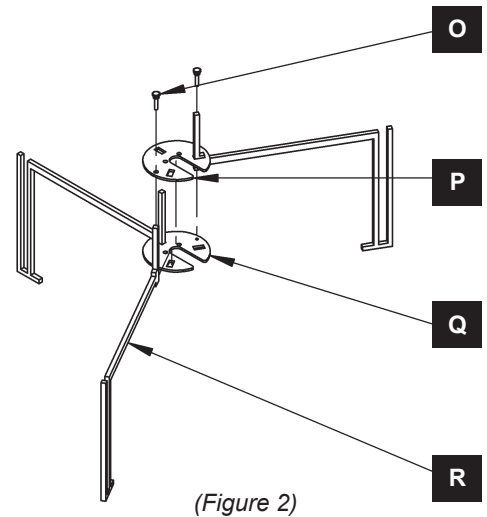
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## To Assemble Inner Spider (Figure 2)

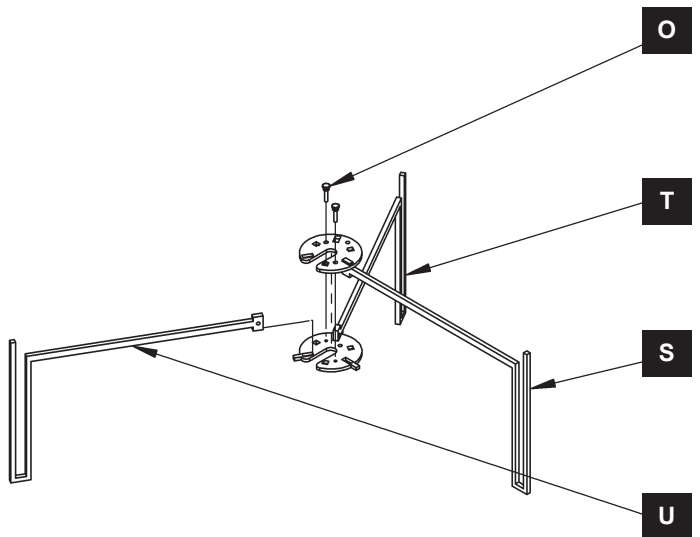
1. Assemble inner spider (Y) by placing upper inner arm assembly (P) on lower inner arm assembly (Q) with inner spider arm (R) between them. Make sure inner spider arm (R) is oriented the same as the other two arms. Slot in both assemblies should be aligned.
2. Install (2) thumb screws (O) and tighten.



(Figure 2)

## To Assemble Outer Spider (Figure 3)

1. Assemble outer spider (Z) by placing upper outer arm assembly (S) on lower outer arm assembly (T) with outer spider arm (U) between them. Make sure outer spider arm (U) is oriented the same as the other two arms. Slot in both assemblies should be aligned.
2. Install (2) thumb screws (O) and tighten.



(Figure 3)

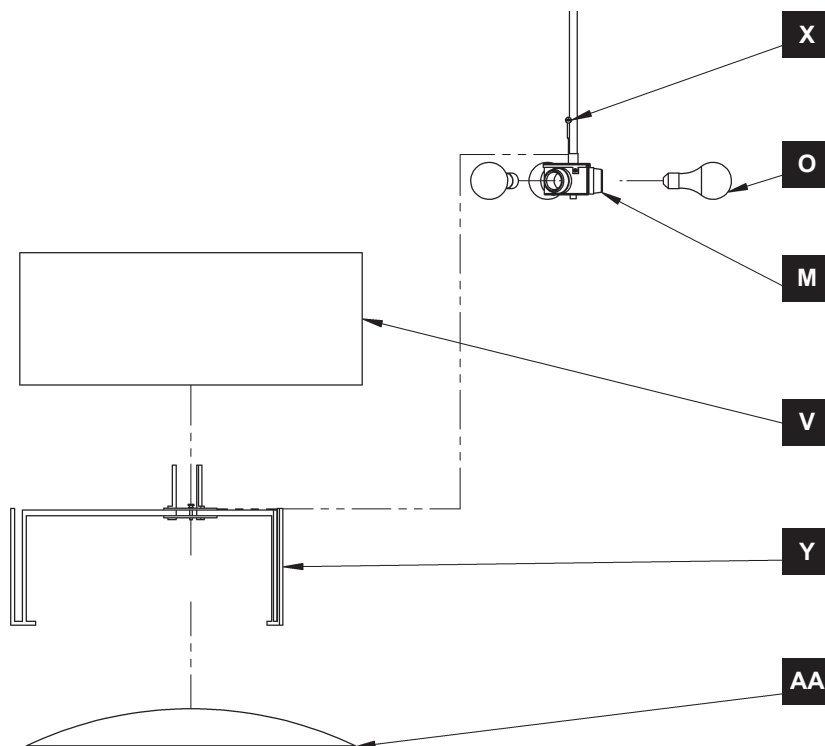
# ASSEMBLY & INSTALLATION INSTRUCTIONS

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## To Install Inner Shade & Glass (Figure 4)

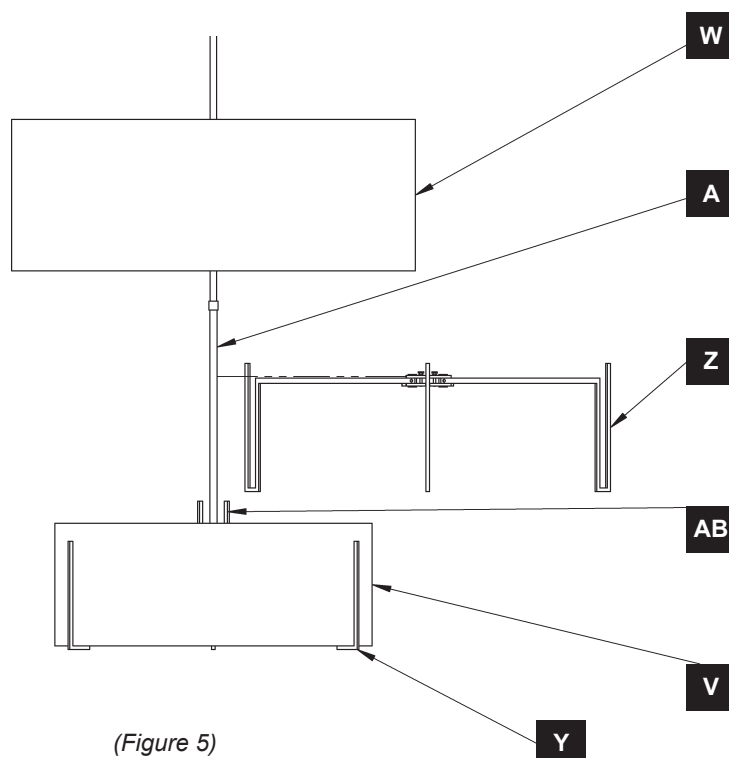
1. Place small shade (V) into notches of inner spider (Y).
2. Move shade (V) and spider assembly (Y) up and over fixture (A) and secure with ball screws (X).
3. Install bulbs (N) (not included) into sockets (M).
4. Slip glass diffuser (AA) curved side up at an angle into spider assembly (P) and rotate to rest on the arms. It may be necessary to flex on support arm slightly to install diffuser. See Figure for correct orientation of diffuser.



(Figure 4)

## To Install Outer Shade (Figure 5)

1. Slide large shade (W) up fixture (A) small shade (V).
2. Hold large shade above small shade (V) and align outer spider (Z) so square openings line up with vertical uprights (AB) on inner spider (Y).
3. Lower outer spider (Z) onto vertical uprights until it is resting on top of the small shade (V).
4. Lower large shade (W) until it rests in the brackets of the outer spider (Z).
5. Restore electricity at main breaker box.



(Figure 5)



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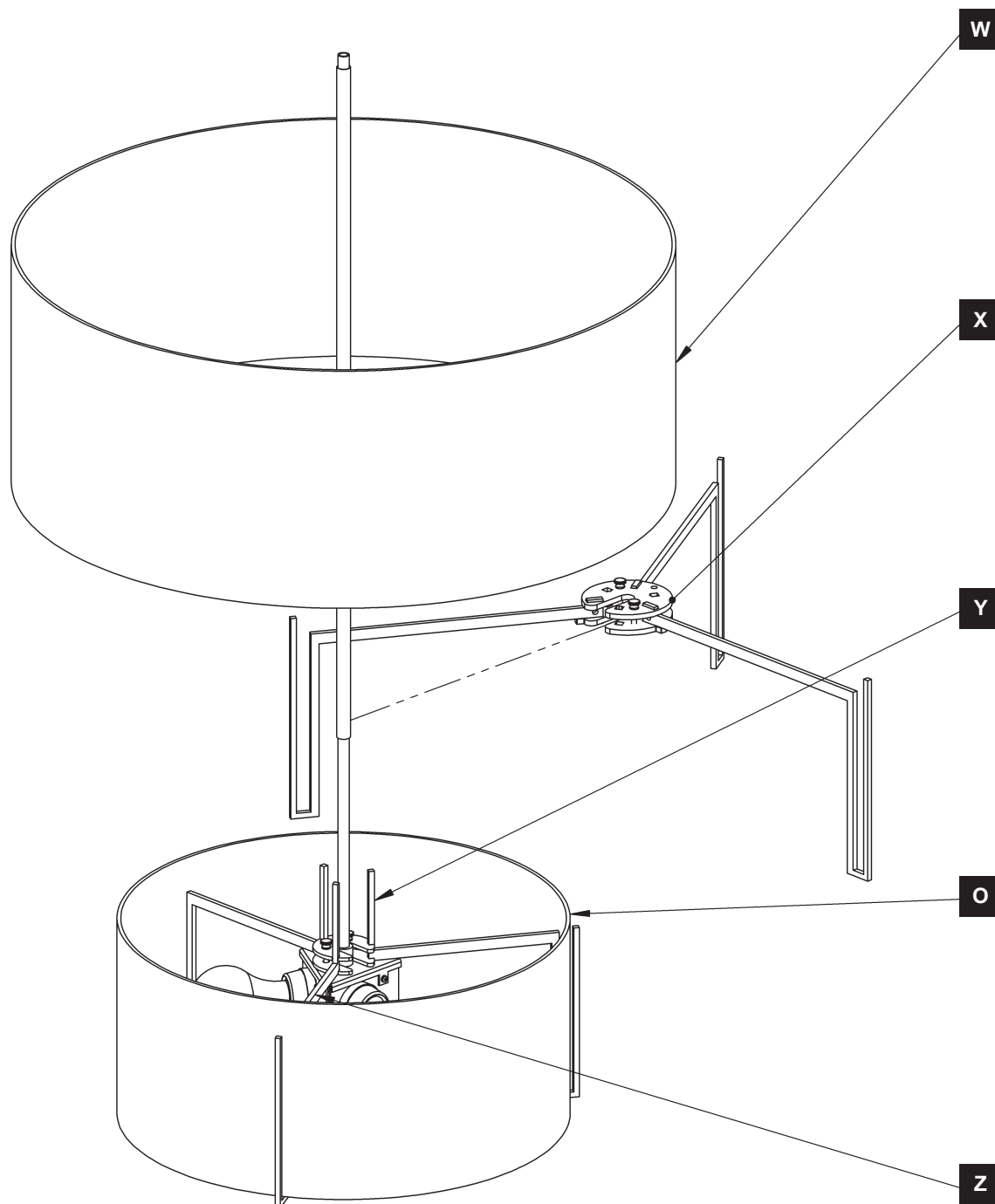
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(Figure 5)

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.**



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