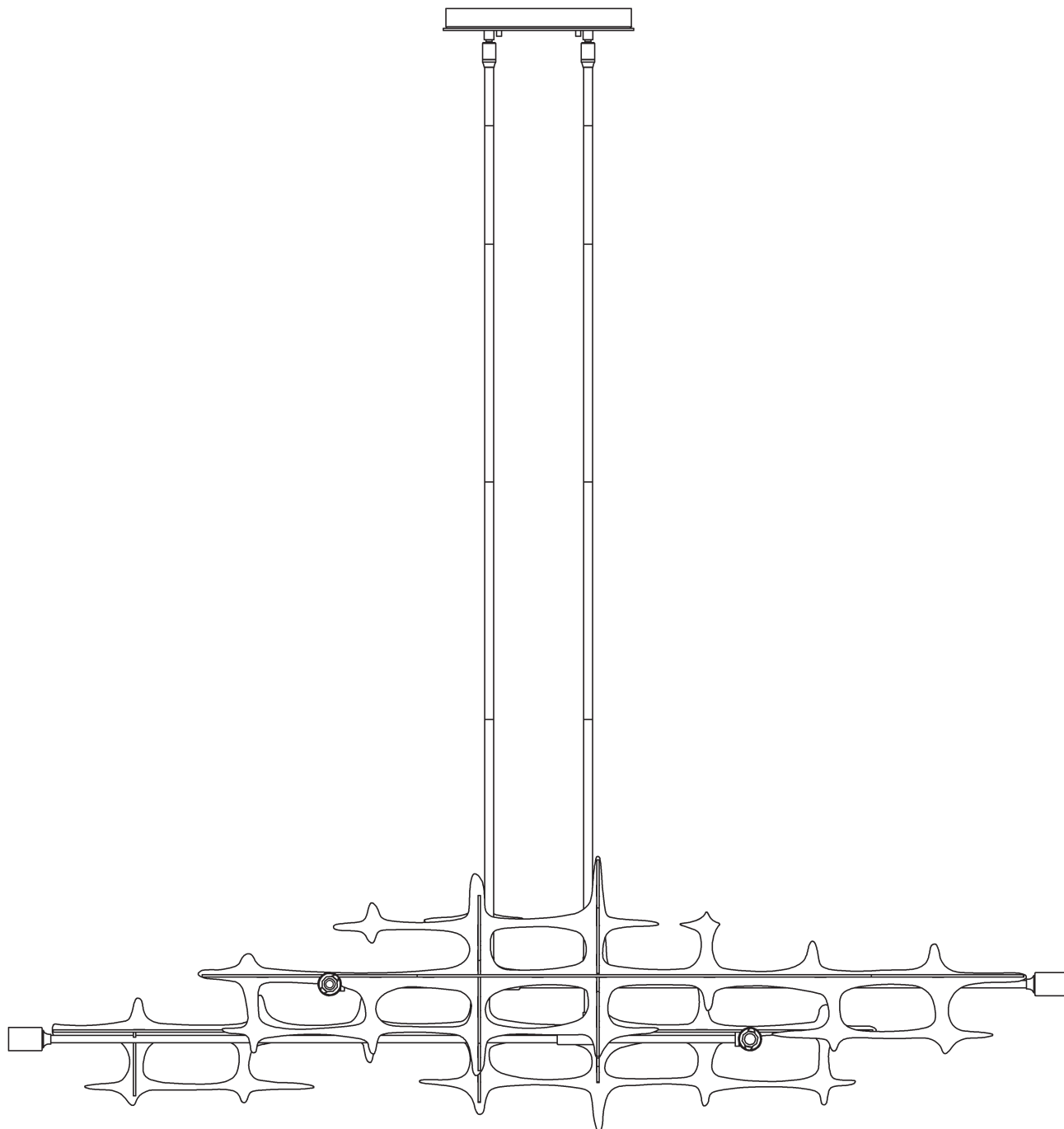


ASSEMBLY & INSTALLATION INSTRUCTIONS

A943

Grid Pendant 136385



HUBBARDTON FORGE.

MODERN AMERICAN BLACKSMITHS | FINE, HAND CRAFTED LIGHTING
CASTLETON, VERMONT USA | HUBBARDTONFORGE.COM

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Component Parts

- A Fixture**
- B Mounting Bracket**
- C #10 Screws (4)**
- D Anchors (4)**
- E Canopy**
- F Swivel (2)**
- G Stud (8)**
- H 3" Fixture Pipe (2)**
- I 6" Fixture Pipe (2)**
- J 12" Fixture Pipe (6)**
- K Stem Nipples (8)**
- L Nut (2)**
- M Washer (2)**
- N Swivel Bracket (2)**
- O #8 Nut (8)**
- P Barrel Studs (2)**
- Q Standoff (2)**
- R Socket (6)**
- S Bulb (not included)**



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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 Canopy (Figure 1) on following page

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

1. Carefully unpack mounting bracket (B) from the carton.
2. The canopy will need to be secured to a structural member in the ceiling. For additional holes needing anchors, place canopy (B) over the electrical box. Line up holes in canopy with holes in electrical box. With a pencil, mark the location of mounting holes needing anchors in canopy on ceiling. Set mounting bracket (B) aside.
3. Drill 1/4" holes in the locations marked on the ceiling. Place the tapered end of the anchors (D) into the holes and gently tap them flush to the ceiling using a light weight hammer.
4. Thread the wires in the electrical box through the hole in the mounting bracket (B) while moving the canopy into position. Using two machine screws (not provided) fasten mounting bracket (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.

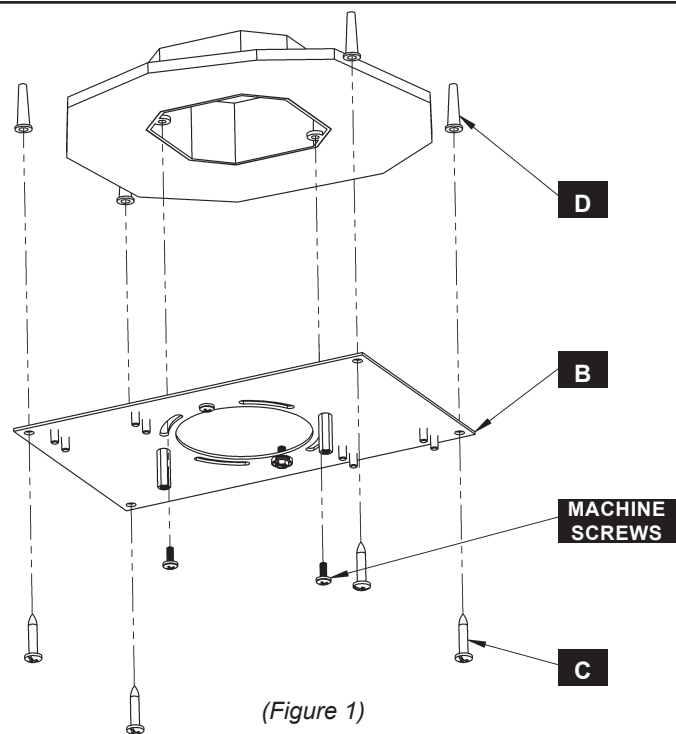
5. Using wood screws (C) attach mounting bracket (B) to a structural member in the ceiling.

Note: Wood screws are supplied with your fixture; however, different materials and/or construction methods may require different fasteners. If in doubt, contact a qualified electrician.

6. Install screws (C) into remaining holes with anchors (D). Be sure not to overtighten and strip the anchor (D).
7. Using suitable wire connectors (not provided) connect transformer 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 WIRE IS EXPOSED.

8. Follow instructions on following page to install fixture.



To Install Fixture (Figure 2, 3 & 4) on following page

- Carefully unpack fixture from the carton.
- Locate fixture pipes (H,I,J), fixture (A), nipples (K). Stem nipples (K) can be found in the kit bag.
- 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 fixture (A) through 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.

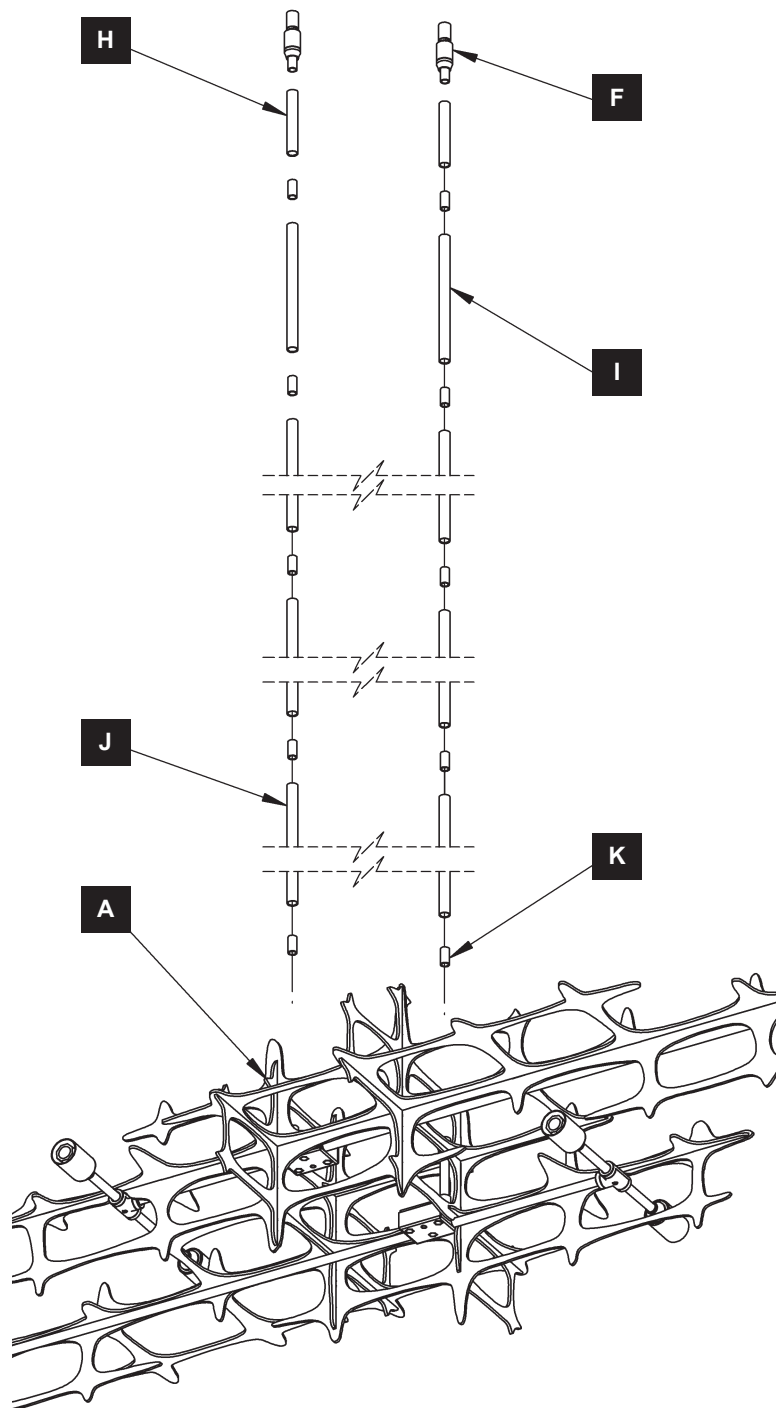
		Overall Height of Fixture													
# of Pipes Required		17.7	20.7	23.7	26.7	29.7	32.7	35.7	38.7	41.7	44.7	47.7	50.7	53.7	56.7
	3" Pipe (H)		1		1		1		1		1		1		1
	6" Pipe (I)	1	1			1	1			1	1			1	1
	12" Pipe (J)			1	1	1	1	2	2	2	2	3	3	3	3

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.

- Slip wires from the fixture (A) through assembled swivel (F) and thread swivel into fixture pipe.
- Repeat steps 3 & 4 for second set of pipes.
- Ensure that slots on swivels (F) are aligned as shown in figure 3.
- Follow instructions on following page to continue install.

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8. Carefully slip wires from swivel (F) through holes in canopy (E) until it rests on fixture.
 9. Carefully slip wires from swivel (F) through swivel bracket (N) and secure with washer (N) and nut (M) as shown in figure 3. Washer (N) and nut (M) can be found in the kit bag.
 10. Repeat step 9 for second swivel bracket (N).
 11. Raise fixture (A) assembly up to the ceiling aligning holes in swivel brackets (N) to studs (G) on mounting bracket (B) and secure with 8 #8 nuts (O).
 12. If fixture (A) requires leveling, adjust hex nuts (O) holding brackets (N) to mounting plate (B). See Figure 3.
 13. Using suitable wire connectors (not provided) connect fixture wires to supply (white/ribbed to white and black/smooth to black). 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.
14. Align the holes in canopy (E) with standoffs (Q) and secure with barrel studs (P).
- CAUTION:** BE SURE NO WIRES ARE PINCHED BETWEEN CANOPY (H) AND THE CEILING.
15. Install bulbs (S) (not provided) into sockets (R).
 16. Restore electricity at main breaker.



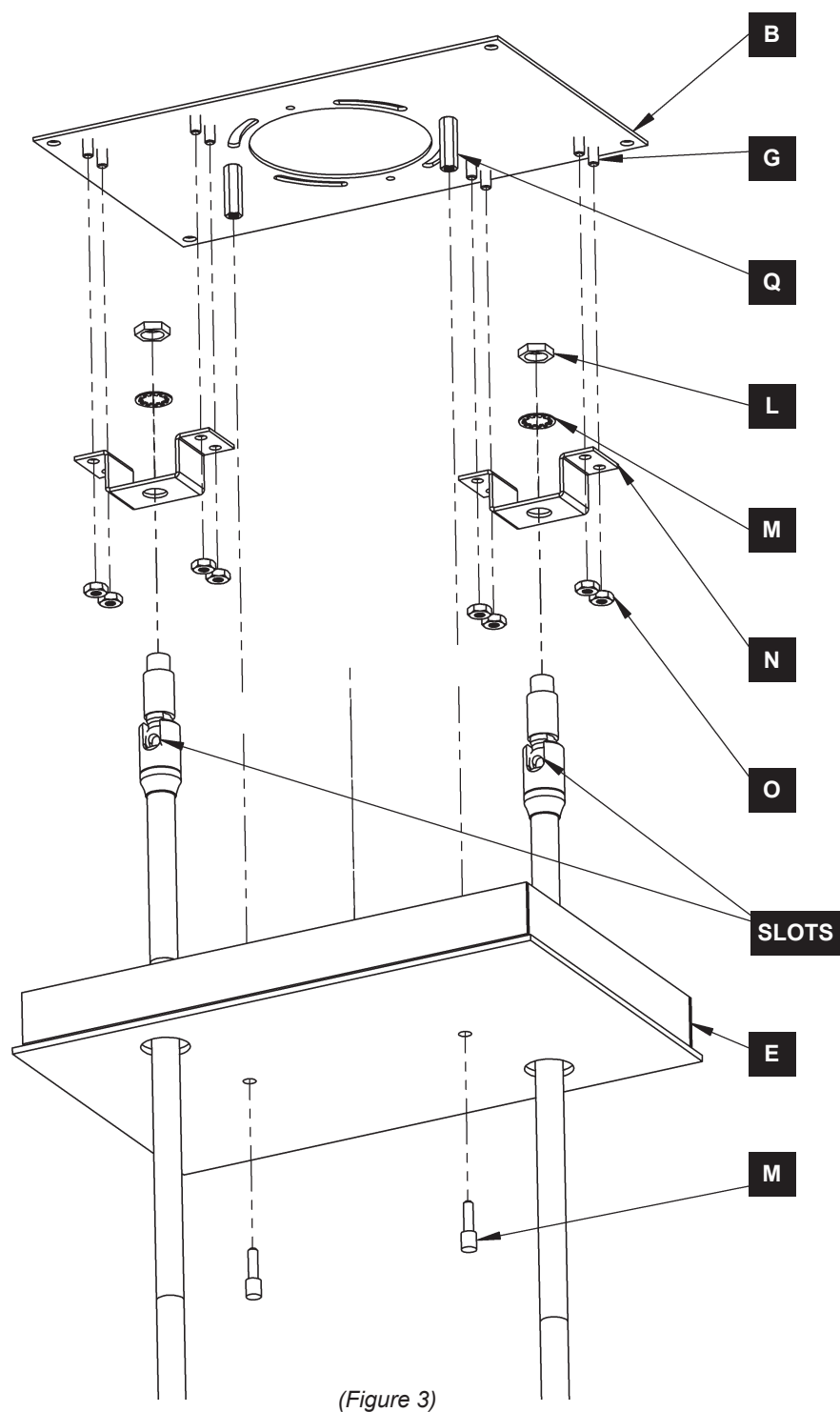
(Figure 2)



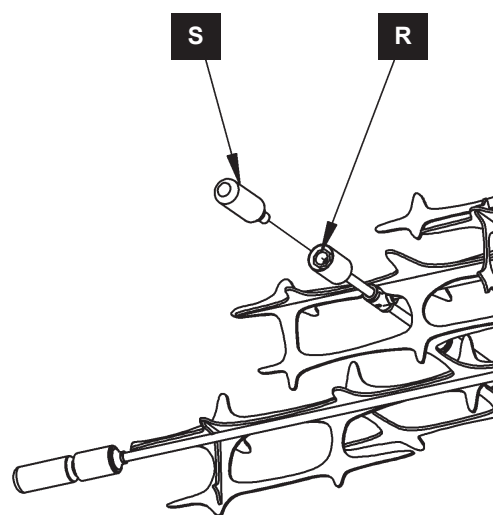
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(Figure 3)



(Figure 4)

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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