

# Assembly Instruction Sheet #IS-DW5009D For Style DW5009D

Please go to www.quoizel.com for product cleaning tips. Go to the Care + Maintenance selection.

Tools Required: Flathead screwdriver, Phillips screwdriver, pliers, wire cutters, wire strippers, electrical tape, safety glasses.

Light Source: (9) Medium Base 100W bulbs Maximum, Alternate bulb (9) 23W CFL Maximum

Estimated Assembly Time: 30-45 minutes

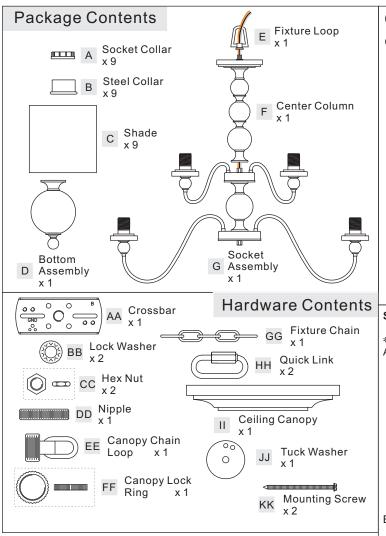
**Preparation:** Identify and inspect all parts before beginning installation. Check package content list and diagrams below to be sure all parts are present. If any parts are missing or damaged, do not attempt to assemble, install, or operate the fixture. Contact customer service for replacement parts.

### ▲ Warnings and Cautions

Turn off electricity at circuit breaker or main fuse box before installation. Consult a licensed electrician if in doubt.

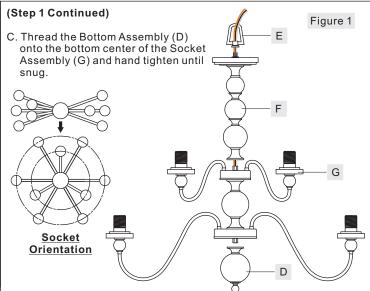
These instructions are provided for your safety. It is very important you read them completely before installing the fixture. We strongly recommend that a licensed, professional electrician perform the installation.

Disconnect fixture from power source before replacing bulbs. Make sure bulbs are given sufficient time to cool before removal. Do not subject glass parts to any shock while in operation or shattering may result.



### STEP 1 – Assemble Fixture Loop, Center Column and Socket Assembly together

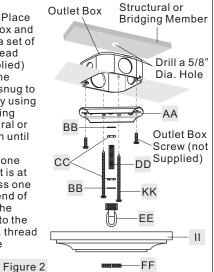
- A. Unfold Support Arms to proper locations refer to the **Socket Orientation**.
- B. Thread the Fixture Loop (E), the Center Column (F) and the Socket Assembly (G) together as shown. Hand tighten until snug.



### STEP 2 - Install Crossbar and Ceiling Canopy

- \* Pliers is required for this step.

  A. Drill a 5/8" diameter clearance hole on the top inside center of the
- Oulet Box and through the Structural Support Member. Place Crossbar (AA) onto Outlet Box and line up mounting holes with a set of holes on Crossbar (AA). Thread Outlet Box Screws (not supplied) into the mounting holes on the Outlet Box and tighten until snug to
  - Outlet Box and tighten until snug to secure the Crossbar (AA). By using a screwdriver, thread Mounting Screws (KK) into the Structural or Bridging Member and tighten until snug.
- B. Thread one Hex Nut (CC) to one end of the Nipple (DD) until it is at least 0.25" from the end. Pass one Lock Washer (BB) over the end of the Nipple (DD) and thread the Canopy Chain Loop (EE) onto the Nipple (DD). By using pliers, thread the Hex Nut (CC) against the



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### (Step 2 Continued)

Canopy Chain Loop (EE) and hand tighten until snug.

- C. Thread another Hex Nut (CC) to the middle of the Nipple (DD). Place another Lock Washer (BB) over the Nipple (DD) and then thread the Nipple (DD) into the Crossbar (AA) until the Nipple (DD) is about 0.375" above the Crossbar (AA).
- D. Remove the Canopy Lock Ring (FF) from the Canopy Chain Loop (EE). Place the Ceiling Canopy (II) over the Canopy Chain Loop (EE) against the ceiling to determine the correct position of the Nipple (DD). Thread the Canopy Lock Ring (FF) onto the Canopy Chain Loop (EE). Adjust the Nipple (DD) to allow the Ceiling Canopy (II) to rest against the ceiling when held in place by the Canopy Lock Ring
- D. Remove the Canopy Lock Ring (FF) and the Ceiling Canopy (II). Tighten the Hex Nut (CC) against the Crossbar (AA) to secure in place.

### STEP 3 - Install Fixture Chain, Safety Cable and Ceiling Canopy

- A. Adjust Fixture Chain (GG) to your desired length by removing the links if needed.
  - Pliers is required for this step.
- B. With Fixture Chain (GG) not attached to Fixture Loop (E) and Canopy Chain Loop (EE), pull supply wires and safety cable through Fixture Chain (GG) alternating links. After wires and safety cable are through Fixture Chain (GG), pull Supply Wires, Ground Wire and safety cable through Canopy Lock Ring (FF) and Ceiling Canopy (II) in order.
- C. Attach one end of Fixture Chain (GG) to Fixture Loop (E) with one Quick Link (HH). Lift fixture and Fixture Chain (GG) up and attach other end of Fixture Chain (GG) onto Canopy Chain Loop (EE) with another Quick Link (HH). The fixture will now hang safely. Close chain loop at Ceiling Canopy Loop (EE).
- D. Feed Supply Wires, Ground Wire and Safety Cable through Canopy Chain Loop (EE) and Nipple (DD) into Outlet Box. Cut wires leaving approximately 8" of wire extending from the Outlet Box.
- E. Refer to Step 4 for safety cable installation.
- F. Refer to Step 5 for wire connections.
- G. Raise Ceiling Canopy (II) and Canopy Lock Ring (FF) up Fixture Chain (GG) and over Canopy Chain Loop (EE). Tighten Canopy Lock Ring (FF) onto Canopy Chain Loop (EE) until tight.

Suggested chain length for Ceiling height:

9' ceiling: use 7 links of chain and 2 quick links

10' ceiling: use 16 links of chain and 2 quick links

STEP 4 - Install Safety Cable

# **Tuck Washer** DD EE Supply Wires and Ground Wire HH FF Ε Figure 3

Safety Cable

### (Step 4 Continued)

Structural or Bridging Member and Tuck Washer (JJ).

- B. Push the Cable down through the 12 O'clock Hole. Leaving ½" of slack. Then push the Cable up through the 1 O'clock Hole and tuck it under the cable between the Center Hole and the 12 O'clock Hole.
- C. Pull all of excess cable through all of the holes until the Tuck Washer is very close to the Structural or Bridging Member. Remove as much slack as possible out of the Tuck Washer. About ½" of slack between Tuck Washer and the hole is acceptable.

#### STEP 5 - Wire Connections

A. Use standard wire connectors (not included) to make all wire connections. (Connectors are not included with fixture.) Twist connectors until wires are tightly joined together. Wrap each connection with approved electrical tape and carefully stuff all the connected wires into outlet box.

Note: If the electrical wire is going to be cut shorter than provided you will need to identify the "L" line wire and the "N" neutral wire before you cut the excess wire off. One is labeled N and the other labeled L. To do this separate the "L" line wire and the "N" neutral wire as far as you need to. Re-label the wire near where you want to make the cut. Be sure to mark the wire on the side of the fixture and not on the excess wire being cut and removed.

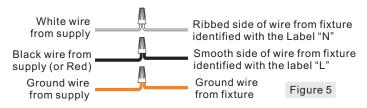


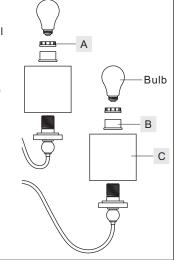
Figure 6

### STEP 6 - Install Shade and Bulb

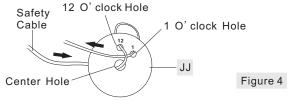
A. Place the Shade (C) and the Steel Collar (B) over the Socket and secure with the Socket Collar (A). Hand tighten until snug.

B. This fixture uses standard bulb with standard screw base. Maximum 100 watts. Insert bulb and screw snugly into place.

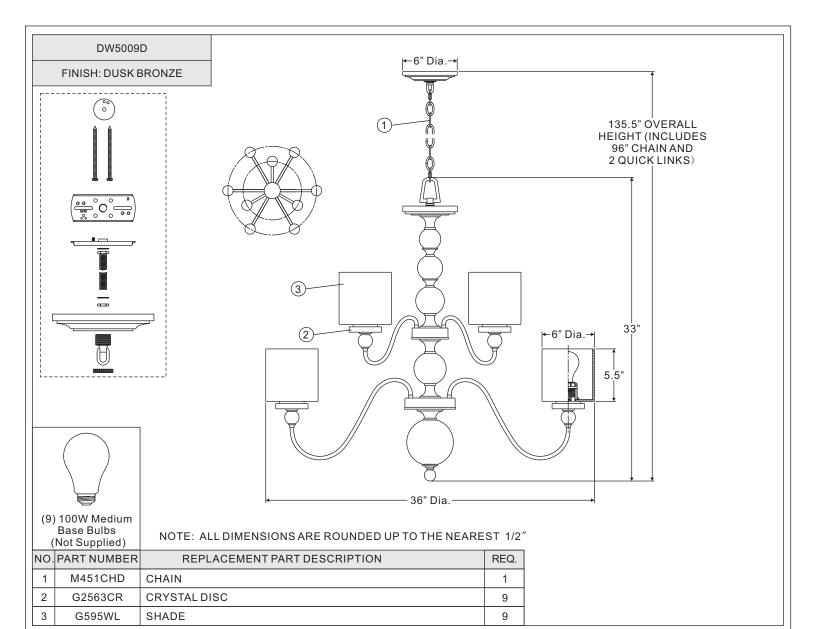
Your fixture is now assembled and ready to use. Enjoy!



A. Push all slack Safety Cable through center hole of Outlet Box,



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