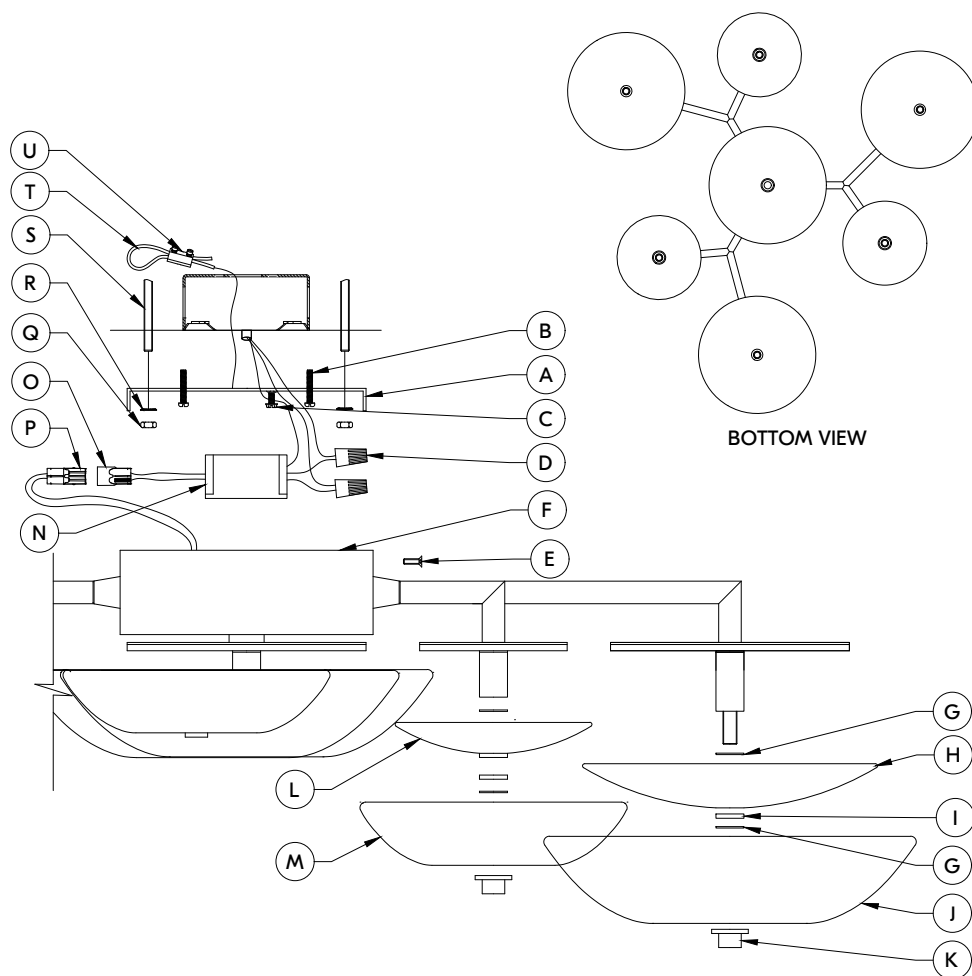


# CORBETT

## BIRMINGHAM 512-41 Installation Instructions



### FIXTURE INSTALLATION

1. Using the MOUNTING PLATE (A) as a template mark the holes for the THREADED ROD (S) (BY OTHERS). NOTE: THREADED ROD (S), WASHER (R), and NUT (Q) (BY OTHERS) must be a minimum of  $\frac{1}{4}$  and affixed to the building structure following local building codes.
2. Slide crimp type CABLE CLAMP (U) onto the safety cable. Feed the SAFETY CABLE (T) down through one of the holes in the top of the outlet box. Loop the SAFETY CABLE (T) over the approved support. Feed the SAFETY CABLE (T) back through the top of the box and the CABLE CLAMP (U). Using the crimping tool, tightly crimp the CABLE CLAMP (U) to lock the SAFETY CABLE (T) in position.
3. Pull the wire out from the junction box, and install the MOUNTING PLATE (A) onto the junction box using the MOUNTING SCREWS (B), and secure the THREADED ROD (S) with the WASHERS (R), HEX NUTS (Q) , This fixture is designed to be mounted on heavy duty junction box rated for a minimum 90lbs. The junction box must be securely mounted to the structure of the building.
4. Connect the white wire on the DRIVER (N) to the neutral (Generally white) wire in the outlet box. Fasten the wires together with an approved fastener (WIRE NUTS) (D). Starting 1" below the fastener, tightly wrap the connection with electrical tape so that the connections seals the end of the fastener. MAKE SURE THERE ARE NO EXPOSED WIRE OF STRANDS THAT COULD CAUSE A DANGEROUS SHORT CIRCUIT.
5. Connect the black wire on the DRIVER (N) to the hot (Generally black) wire in the junction box. Fasten the joined wires same as previous step. NEVER REVERSE HOT AND NEUTRAL WIRES. FAILURE TO FOLLOW THIS COULD RESULT IN SERIOUS INJURY OR DEATH!
6. Attach the Ground wire (Green) to the ground inside the outlet box (Generally green or bar copper wire) or the GROUND SCREW (C) on the MOUNTING PLATE (A). NEVER CONNECT GROUND WIRE TO "HOT" WIRE! FAILURE TO FOLLOW THIS COULD RESULT IN SERIOUS INJURY OR DEATH.
7. Insert the FEMALE (O) into the MALE (P).
8. Push the wires and DRIVER (N) back into the FIXTURE ASSEMBLY (F) (WITH LED). Attach the FIXTURE ASSEMBLY (F) (WITH LED) to the MOUNTING PLATE (A) and secure with the FIXTURE MOUNTING SCREWS (E).
9. Attach GLASS A, C (H,L) with SILICONE WASHER (G) up to FIXTURE ASSEMBLY (F) (WITH LED) and secure with the RING (I).
10. Attach GLASS B, D (J,M) with SILICONE WASHER (G) up to FIXTURE ASSEMBLY (F) (WITH LED) and secure with the FINIAL (K).
11. Restore power to the outlet at the breaker or fuse box.

PART(S)	REPLACEMENT PART NAME	NUMBER
A,B,C,D,Q,R,S,U	HARDWARE KIT	HDW-512-41
E	FIXTURE MOUNTING SCREW	SCR-M
H	GLASS A	GLS-512-05-A
J	GLASS B	GLS-512-05-B
K	FINIAL	FIN-512-05
L	GLASS C	GLS-512-05-C
M	GLASS D	GLS-512-05-D
N	DRIVER	DVR-512-41