HC-281 CONTINUED 110596

INSTALLATION AND SAFETY INSTRUCTIONS 110596 HC-281

FOR YOUR SAFETY PATENT PENDING

WARNING: Be sure the electricity to the system you are working on is turned off; either the fuse removed or the circuit breaker set at off.

WARNING: Only install the splicer while fixture is on the ground.

MAX. WATTAGE THROUGH SPLICER/EXTENDER IS 840 WATTS AT 12O VOLTS

NOTE: Be sure the fixture wires loop loosly around the fixture chain, and fixture is suspended by the fixture chain and not hanging by the fixture wire!

GROUP A: CONNECT TO BLACK HOUSE WIRE	FIGURE 1	GROUP A: CONNECT TO WHITE HOUSE WIRE
BLACK		WHITE
*PARALLEL WIRE (ROUND & SMOOTH)		*PARALLEL WIRE (SQUARE & RIDGED)
WHITE OR GREY WITH TRACER		WHITE OR GREY WITHOUT TRACER
BROWN, GOLD OR BLACK WITHOUT TRACER		BROWN, GOLD OR BLACK WITH TRACER

***NOTE:** When parallel wire is used, the tracer wire is square shaped or ridged, and the less tracer wire is round in shape or smooth. (Seen best when viewed from wire end.) To separate wires, grasp the ends of each wire and pull apart.

1. Check wires for identification marks. See Fig.1 Be sure to keep polarity consistent.

2. Make a clean cut on the fixture wires. Make sure no copper strands protrude from the insulation.
3. Split ends of wire about 1 inch (See figure 2). Press wire ends down completely into slots [A] and contacts [B] of housing half with wire slots [C], using the flat portion of a screwdriver.
4. Align housing half with holes [D] to other housing half [C]. Snap housings together, use pliers if necessary.
5. Cut ground wires making sure they are long enough to be flush with opposite ends of housing.
6. Insert both ground wires through holes (as shown in fig. 3).
7. Press ground contact [E] into housing [D], use pliers if necessary, until ground contact [E] is flush with housing [D].