**Light Bar Assembly and Installation Instructions**

**Assembly:**
1. **Light Bar Assembly Required Items:**
   - 3-1/4" Bolt & Nut, Washer, and Lock Nut
   - 2-1/4" Round Washer
2. **Hardware Kit:**
   - 6-32 x 3/4" Machine Screw (Item 8)
   - 30 x 1/8" Lock Washer (Item 4)
   - 1 Light Box (Item 1)
   - 3 Machine Screws (Item 3)

**Time for Assembly and Installation:** 1/2 Hour

**Installation:**
1. **Lighting Setup:**
   - The Light Bar Assembly is to be mounted on the front, roadsides, and the trailer should be mounted at a height of at least 60" from the ground and a minimum of 12", the plug should be plugged into the trailer or trailers and mounted to the bottom of the trailer frame and mounted to the front of the trailer using one (1) threaded forming screw (Item 5).

2. **Connect the New Female 3-Pin Connector on the Light Bar to the Male 8 pin Connector:**
   - Locate the 8-pin Connector of the Light Bar to the socket of the 8-pin Connector and plug the connectors together.
   - Remove the pin from the A cavity of the 8-pin Connector and install in the C cavity of the 3-pin Connector.
   - Remove the pin from the B cavity of the 8-pin Connector and install in the C cavity of the 3-pin Connector.

3. **Mount the Light Bar Assembly to the Body:**
   - The Light Bar Assembly requires items 1, 2, 5, 7 (quantity 1); 3, 4 (quantity 3); 6 (quantity 3) for proper installation.

4. **Routing the Harness:**
   - Route the harness straight across the front of the trailer to the unit frame, down the frame, and through the router of the motor control module.

5. **Mount the Light Bar Assembly to the Bracket:**
   - Mount the Light Bar Assembly to the trailer using six (6) screws (Item 5) through the holes of the Light Bar and mount the Light Bar to the Bracket.