

# INSTRUCTIONS FOR THE " LOAD EQUALIZER III " INSTALLATION ON ALL HARLEY- DAVIDSONS EQUIPPED WITH THE TSSM SECURITY MODULE KEY ICON WILL DISPLAY WHEN KEY IS TURNED TO IGNITION POSITION

**STEP #1** DO NOT DISCONNECT YOUR BATTERY. IF YOU DO, THE RE-PROGRAMING PROCEDURE IS ON THE BACK.

**STEP #2** MAKE ALL WIRING CONNECTIONS UNDERNEATH THE SEAT AFTER THE NYLON CONNECTOR BLOCK THAT FEEDS THE TAILLIGHT AND TURN SIGNALS. MAKE SURE THE WIRES ARE CLEAN AND FREE OF ROAD GRIME. FIND A SECURE PLACE TO MOUNT THE MODULE, USE ZIP TIES TO SECURE THE MODULE. TRY TO SECURE THE MODULE TO THE FRAME IF POSSIBLE.

**STEP #3** SCOTCH LOCK THE PURPLE WIRE FROM THE MODULE ONTO THE REAR LEFT SIDE TURN SIGNAL WIRE UNDERNEATH THE SEAT. USE A TEST LIGHT TO MAKE SURE YOU HAVE THE CORRECT WIRE. USE PLIERS TO PUSH THE METAL TANG FLUSH WITH THE PLASTIC RED SCOTCH LOCK. ( LETTER A )

**STEP #4** SCOTCH LOCK THE BROWN WIRE FROM THE MODULE ONTO THE REAR RIGHT SIDE TURN SIGNAL WIRE, MAKING SURE AGAIN TANG IS FLUSH. ( LETTER B )

**STEP #5** LOCATE THE BROWN WIRE WITH A GREY STRIPE . USE YOUR TEST LIGHT TO DETERMINE THAT THIS WIRE HAS POWER WITH THE KEY OFF . THIS WIRE IS CONNECTED TO TSSM ( TURN SIGNAL / SECURITY MODULE, ON SOME MODELS THE TSSM MODULE IS LOCATED UNDER THE BATTERY. **IT IS CRUCIAL** THAT YOU USE THIS WIRE TO MAKE YOUR NEXT CONNECTION. SCOTCH LOCK THE ORANGE WIRE FROM THE MODULE ONTO THE BROWN WIRE WITH GREY STRIPE. ( LETTER C )

**STEP #6** GROUND THE BLACK WIRE FROM THE MODULE TO THE FRAME ( LETTER D ) ( **DO NOT DISCONNECT THE BATTERY FOR A GROUND** ) . MAKE SURE YOU HAVE GOOD CONTACT! THAT'S IT ! YOU ARE CLEARED FOR TAKE OFF !

