



**ADVENTURE  
FURTHER<sup>®</sup>**

**RAM 2500 LIGHT BAR BUMPER MOUNT**  
**19+ RAM 2500 POWER WAGON**  
**RAD3401 | 32-00014IM**

## INSTALLATION INSTRUCTIONS

**IMPORTANT:** Please read all instructions before beginning installation. These guidelines are provided in good faith to help prevent any issues arising from errors during installation. The manufacturer of this product shall not be held responsible for any user actions taken or not taken during installation. There are many details of the installation that are assumed to be general mechanical knowledge to experienced installers; which are not detailed in these instructions. These installation guidelines are intended to serve as professional recommendations and are not as a step-by-step, fail-safe installation checklist. Selection of an experienced installer is the sole responsibility of the project owner.

**PLEASE REACH OUT DIRECTLY TO RANDY ELLIS DESIGNS WITH ANY TECHNICAL INSTALLATION QUESTIONS**

**NOTE: THE POWER WAGON REQUIRES LONGER REPLACEMENT HARDWARE (PROVIDED) DUE TO THE FACTORY INSTALLED WINCH CRADLE**



**TOOLS NEEDED: 24MM SOCKET, 19MM SOCKET, 3/4" SOCKET & WRENCH, TORQUE WRENCH**



**START BY REMOVING THE TOW HOOKS COMPLETELY. THEY ARE THE 2 MOST TOP BOLTS AND REQUIRE A 24MM SOCKET**



**WITH THE TOW HOOKS REMOVED, YOU WILL NEED TO INSTALL THE PROVIDED TRIANGULAR PLATES WITH WELDED NUTS. YOU WILL NEED TO LOOSEN THE FORWARD MOST, LOWER BOLT AS THE BOTTOM OF THE TRIANGULAR PLATE WILL FASTEN TO THIS. INSTALL PLATES WITH THE WELDED NUTS FACING INSIDE TOWARDS THE ENGINE**

# INSTALLATION INSTRUCTIONS



**3** WITH THE TRIANGULAR PLATES INSTALLED, GO AHEAD AND INSTALL THE TUBE. THE TUBE WILL NEED TO BE ROLLED INTO PLACE. TIP THE FRONT OF THE TUBE DOWN, AND INSERT THE ENDS INTO THE OPENING. AS YOU ARE PUSHING BACK TOWARDS THE VEHICLE. BRING THE FRONT OF THE TUBE UP. ENSURE YOU ARE LINED UP WITH THE TRIANGULAR PLATES.



**4** GO AHEAD AND LINE UP THE TUBE WITH THE WELDED PLATES AND REINSTALL THE TOW HOOKS. THE SMALLER 1/2" BOLT SHOULD LINE UP WITH THE WELDED NUT PLATE. DO NOT TIGHTEN YET. REINSERT ALL HARDWARE FOR THE TOW HOOKS AND TIGHTEN BOLTS TO FACTORY SPECS.



**5** ONCE INSTALLED, PAIR UP WITH YOUR LIGHTS OF CHOICE, AND REMEMBER TO ADVENTURE FURTHER!