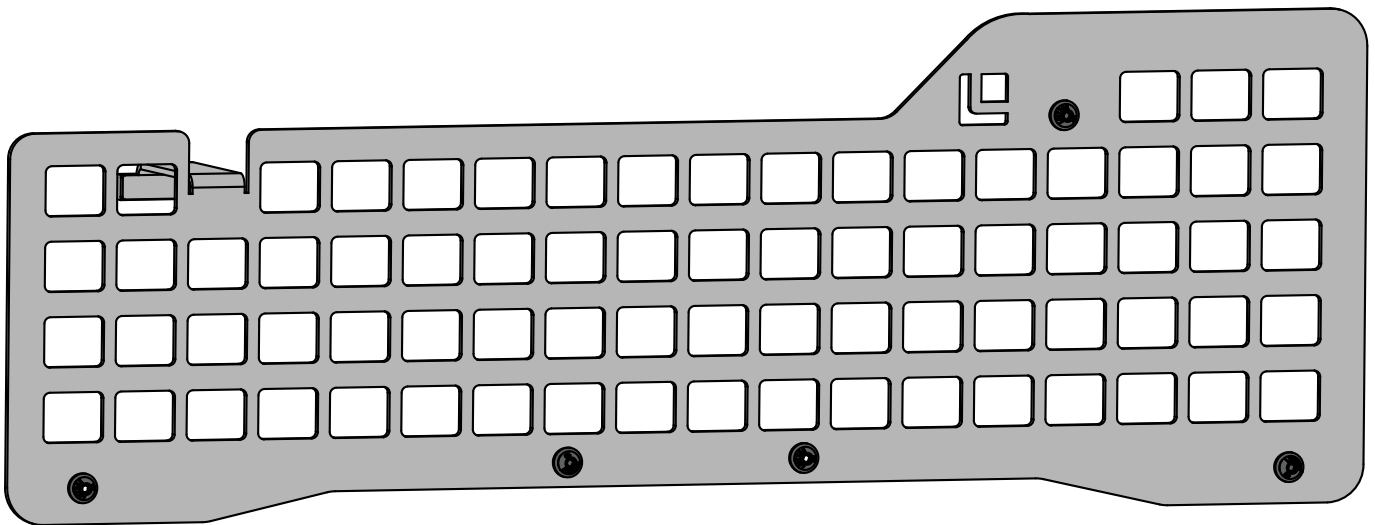


LEITNER



GRENADIER LARGE DOOR GRID PANEL

LEITNERDESIGNS.COM | SUPPORT@LEITNERDESIGNS.COM | 949-395-3049

ASSEMBLY / INSTALLATION INSTRUCTIONS:

PART NUMBER:

00-GPRMA-1945

TOOLS REQUIRED

- TORQUE WRENCH
- T30 TORX BIT SOCKET
- 13MM WRENCH
- PLASTIC PRY TOOL
- ANTI SEIZE LUBRICANT

INSTALLATION TIME

30MIN

BASIC KNOWLEDGE OF HAND TOOLS REQUIRED

SKILL LEVEL



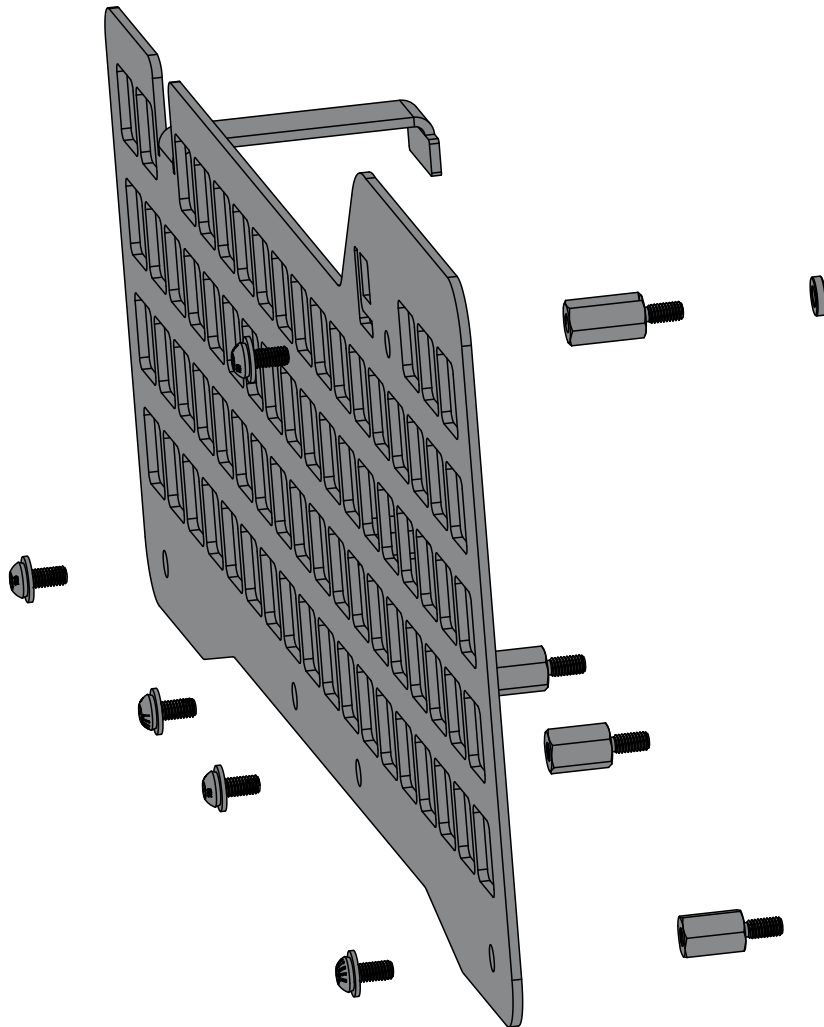
2= NOVICE

▼ READ BEFORE INSTALLING ▼

1. DON'T OVER-TIGHTEN BOLTS. ALL 6MM BOLTS 4FT-LB

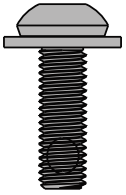
2. LAY DOWN A LARGE AREA OF CARPET OR BLANKETS AS A WORK AREA TO AVOID SCRATCHING PARTS DURING ASSEMBLY.

▼ ASSEMBLY OVERVIEW ▼

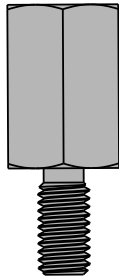


LEITNERDESIGNS.COM | SUPPORT@LEITNERDESIGNS.COM | 949-395-3049

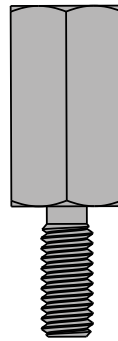
▼ GRID SYSTEM HARDWARE ▼



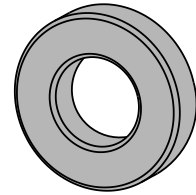
M6 X 12
[X5]



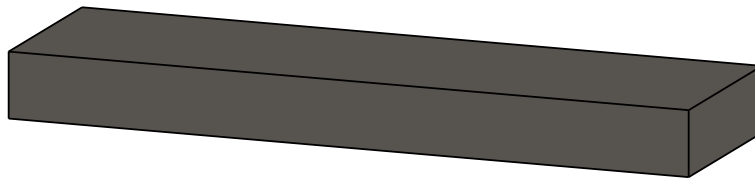
M6X20MM STAND OFF
[X4]



M6X25MM STAND OFF
[X1]



.25X.125 UNTHREADED SPACER
[X1]



FOAM PAD
[X1]

REMOVE: REMOVE OF HARDWARE

TOOLS REQUIRED- T30 TORX, PLASTIC PRY TOOL

- REMOVE UPPER CAP AS SHOWN IN **REFERENCE A** USING A PLASTIC PRY TOOL. (NOT SUPPLIED.)
- REMOVE 5 SCREWS AS SHOWN IN **REFERENCE B** USING A T30 TORX WRENCH.
- SAVE PARTS IF YOU LIKE. (THEY WILL NOT BE REUSED)

(A) REMOVE CAP WITH PLASTIC PRY TOOL



(B) REMOVE ALL SCREWS WITH T30 TORX

INSTALL: STANDOFFS

- APPLY THE SPACER TO THE FINAL 25MM STANDOFF AND INSTALL IN THE UPPER MOST MOUNTING LOCATION. REFER TO FIGURE A.
- HAND TIGHTEN ALL 4 20MM STANDOFFS IN THE LOCATIONS SHOWN BELOW IN FIGURE B
- USING A 13MM WRENCH TIGHTEN ALL STANDOFFS TO 4FTLB

FIGURE A



FIGURE B



INSTALL: GRID PANEL

- INSTALL THE PANEL *HOOK END FIRST* PLACING IT AGAINST THE WINDOW, GENTLY ALLOWING IT TO SLIDE BEHIND THE DOOR PANEL AND AGAINST THE WINDOW.
- **NOTE: DO NOT FORCE IT INTO THE SLOT. IT MAY BE NECESSARY TO USE THE PLASTIC PRY TOOL TO HELP PULL AWAY THE PANEL ALLOWING IT TO SLIDE IN EASIER.**
- ALIGN ALL BOLT HOLES AND THREAD IN M6 LEITNER SCREWS BY HAND.



INSTALL: M6 SCREWS



USING A 13MM OPEN END WRENCH MAKE SURE TO HOLD THE STANDOFFS WHILE TIGHTENING THE M6 SCREWS TO AVOID OVERTIGHTENING THE STANDOFFS THAT WERE PREVIOUSLY TORQUED TO SPEC.



FINISH: TORQUE

- TORQUE ALL 5 M6 SCREWS TO 6FTLBS.
- YOU ARE NOW ALL SET TO ADD YOUR FAVORITE BAGS OR EQUIPMENT TO THE PANEL!
- PLEASE CHECK OUT BAGS THAT WE SELL ON OUR ACCESORIES PAGE USING THE QR CODE BELOW.

PLEASE SCAN



USE GUIDELINES

WHEN USING LEITNER DESIGNS CARRIERS AND ACCESSORIES, THE USER MUST UNDERSTAND THE PRECAUTIONS. THE POINTS LISTED BELOW WILL ASSIST YOU IN USING THE RACK SYSTEM AND WILL ENCOURAGE SAFETY.

-FOR QUALITY FITS AND SAFETY, USE ONLY THE RECOMMENDED RACK OR ACCESSORIES. DO NOT ASSUME A RACK WILL FIT, ALWAYS CHECK THE CURRENT FIT GUIDE WHEN OBTAINING A NEW VEHICLE.

-THE MAXIMUM LOAD IS NOT TO BE EXCEEDED. (150# OFF ROAD – 300# ON ROAD). HOWEVER, **THIS LIMIT IS ALWAYS SUBORDINATE TO THE MAXIMUM LOAD RECOMMENDED BY THE MANUFACTURER OF THE VEHICLE ITSELF.** IT IS ALWAYS THE LOWER MAXIMUM RECOMMENDED LOAD THAT APPLIES. MAX TRUCK LOAD = LOAD CARRIER WEIGHT + ANY FITTED CARRIER ACCESSORIES + THE WEIGHT OF THE LOAD ITSELF.

-HIGH SPEED OFF ROAD DRIVING EVEN WITH A LIGHT LOAD CAN CAUSE DAMAGE TO THE RACK, ACCESSORIES AND VEHICLE BODY. DAMAGE CAUSED BY HIGH SPEED DRIVING AND ABUSE IS NOT COVERED UNDER WARRANTY.

-MAKE SURE ALL KNOBS, BOLTS, SCREWS, STRAPS, AND LOCKS ARE FIRMLY ATTACHED, TIGHTENED AND LOCKED BEFORE EVERY TRIP. KNOBS, BOLTS, SCREWS, STRAPS AND LOCKS MUST BE PERIODICALLY INSPECTED FOR SIGNS OF WEAR, CORROSION, AND FATIGUE. CHECK YOUR LOAD AT STOPS DURING THE TRIP TO ENSURE CONTINUED FASTENING SECURITY.

-CHECK LOCAL AND STATE LAWS GOVERNING PROJECTION OF OBJECTS BEYOND THE PERIMETER OF A VEHICLE. BE AWARE OF THE WIDTH AND HEIGHT OF YOUR CARGO SINCE LOW CLEARANCE BRANCHES, BRIDGES, AND PARKING GARAGES CAN AFFECT THE LOAD. ALL CARGO WILL AFFECT THE VEHICLE'S DRIVING BEHAVIOR. NEVER DRIVE WITH ANY LOCK, KNOB OR RACK IN AN OPEN OR UNLOCKED POSITION. ALL LONG LOADS SUCH AS, BUT NOT LIMITED TO, SAILBOARDS, SURFBOARDS, KAYAKS, CANOES, AND LUMBER MUST BE TIED DOWN FRONT AND REAR TO THE BUMPERS OR TOW HOOKS OF THE VEHICLE.

-ALL LOCKS MUST BE TURNED AND MOVED PERIODICALLY TO ENSURE SMOOTH OPERATION. USE GRAPHITE OR DRY LUBRICANT TO HELP THIS. LEITNER DESIGNS LOCKS ARE DESIGNED TO DETER VANDALISM AND THEFT BUT SHOULD NOT BE CONSIDERED THEFT PROOF. REMOVE VALUABLE GEAR IF YOUR VEHICLE IS UNATTENDED FOR AN EXTENDED PERIOD. PLACE AT LEAST ONE KEY IN THE GLOVE COMPARTMENT.

-FOR SAFETY TO YOUR VEHICLE AND RACK SYSTEM, OBEY ALL POSTED SPEED LIMITS AND TRAFFIC CAUTIONS. ADAPT YOUR SPEED TO THE CONDITIONS OF THE ROAD AND THE LOAD BEING CARRIED.

-DO NOT USE LEITNER DESIGNS LOAD CARRIERS AND ACCESSORIES FOR PURPOSES OTHER THAN THOSE FOR WHICH THEY WERE DESIGNED. DO NOT EXCEED THEIR CARRYING CAPACITY. FAILURE TO FOLLOW THESE GUIDELINES OR THE PRODUCT'S INSTRUCTIONS WILL VOID THE WARRANTY.

WARRANTY

LEITNER DESIGNS WARRANTS PRODUCT TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP, FOR TERMS SPECIFIED BELOW, PROVIDED THERE HAS BEEN NORMAL USE AND PROPER MAINTENANCE. ALL REMEDIES UNDER THIS WARRANTY ARE LIMITED TO THE REPAIR OR REPLACEMENT OF ANY ITEM FOUND BY THE FACTORY TO BE DEFECTIVE WITHIN THE TIME PERIOD SPECIFIED. IF YOU HAVE A WARRANTY CLAIM, FIRST YOU MUST CALL OUR FACTORY AT THE NUMBER BELOW FOR INSTRUCTIONS. YOU MUST RETAIN PROOF OF PURCHASE AND SUBMIT A COPY WITH ANY ITEMS RETURNED FOR WARRANTY WORK. UPON COMPLETION OF WARRANTY WORK, IF ANY, WE WILL RETURN THE REPAIRED OR REPLACED ITEM OR ITEMS TO YOU FREIGHT PREPAID. DAMAGE TO OUR PRODUCTS CAUSED BY ACCIDENTS, FIRE, VANDALISM, NEGLIGENCE, MIS-INSTALLATION, MISUSE, ACTS OF GOD, OR BY DEFECTIVE PARTS NOT MANUFACTURED BY US, IS NOT COVERED UNDER THIS WARRANTY.

THE WARRANTY TIME PERIOD IS AS FOLLOWS: (2) TWO YEARS FROM DATE OF PURCHASE.

HIGH SPEED OFF ROAD DRIVING EVEN WITH A LIGHT LOAD CAN CAUSE DAMAGE TO THE RACK, ACCESSORIES AND VEHICLE BODY. DAMAGE CAUSED BY HIGH SPEED OFF ROAD DRIVING AND ABUSE IS NOT COVERED UNDER WARRANTY.

ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE CREATED HEREBY ARE LIMITED IN DURATION TO THE SAME DURATION AND SCOPE AS THE EXPRESS WRITTEN WARRANTY. OUR COMPANY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

FOR WARRANTY ISSUES WITH THIS PRODUCT PLEASE CALL LEITNER DESIGNS CUSTOMER SERVICE **949-395-3049** OR EMAIL US AT **SALES@LEITNERDESIGNS.COM**