

HD AWNING BRACKET

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ASSEMBLY / INSTALLATION INSTRUCTIONS:

PART NUMBER:

00-HDAWN-1401

TOOLS REQUIRED

- 13MM SOCKET
- 5MM ALLEN
- 21/64 DRILL BIT
- RAZOR BLADE

INSTALLATION TIME

45-60 MINUTES

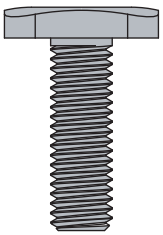
BASIC KNOWLEDGE OF HAND TOOLS REQUIRED

SKILL LEVEL

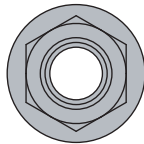


1= INTERMEDIATE

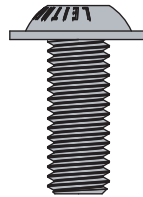
▼ HD AWNING HARDWARE ▼



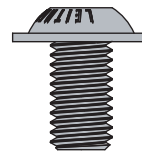
M8 X 25 T-BOLT
(X6)



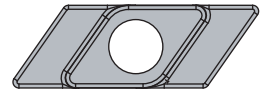
1032-M8 LOCK NUT
(X12)



M8 X 20
(X6)



1281-M8 X 14
(X2)

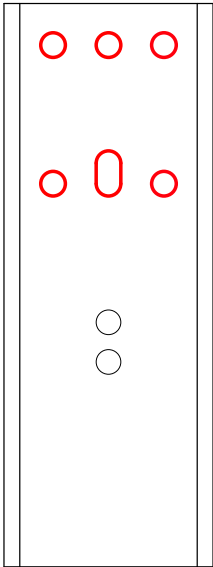


TRAKLOK NUT
(X2)

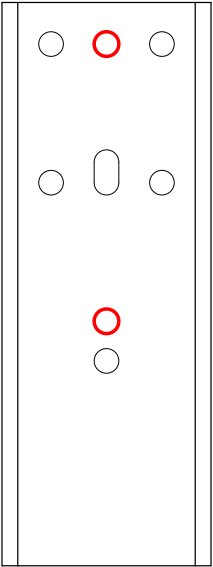
FOR USE ON ALU-CAB SHADOW AWNING ONLY

LAYOUT: ILLUSTRATION OF MOUNTING HOLES

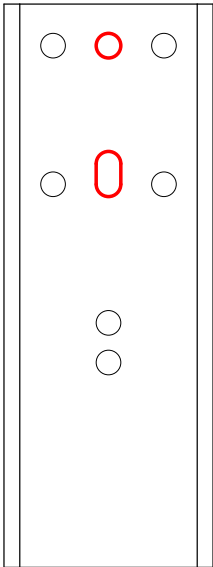
• BELOW IS AN ILLUSTRATION OF MOUNTING HOLES AND THERE CORRESPONDING AWNINGS. WE HAVE SUPPLIED THE HARDWARE USED ON THE ALU-CAB AWNING. ALL OTHERS SHOULD SHIP WITH THERE OWN HARDWARE.



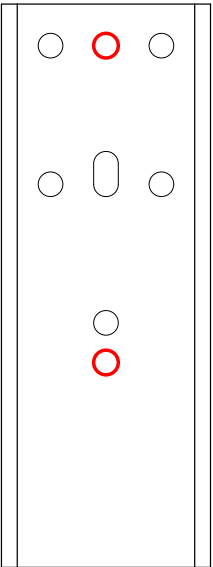
ALU-CAB SHADOW AWNING



RHINO-RACK BATWING AWNING



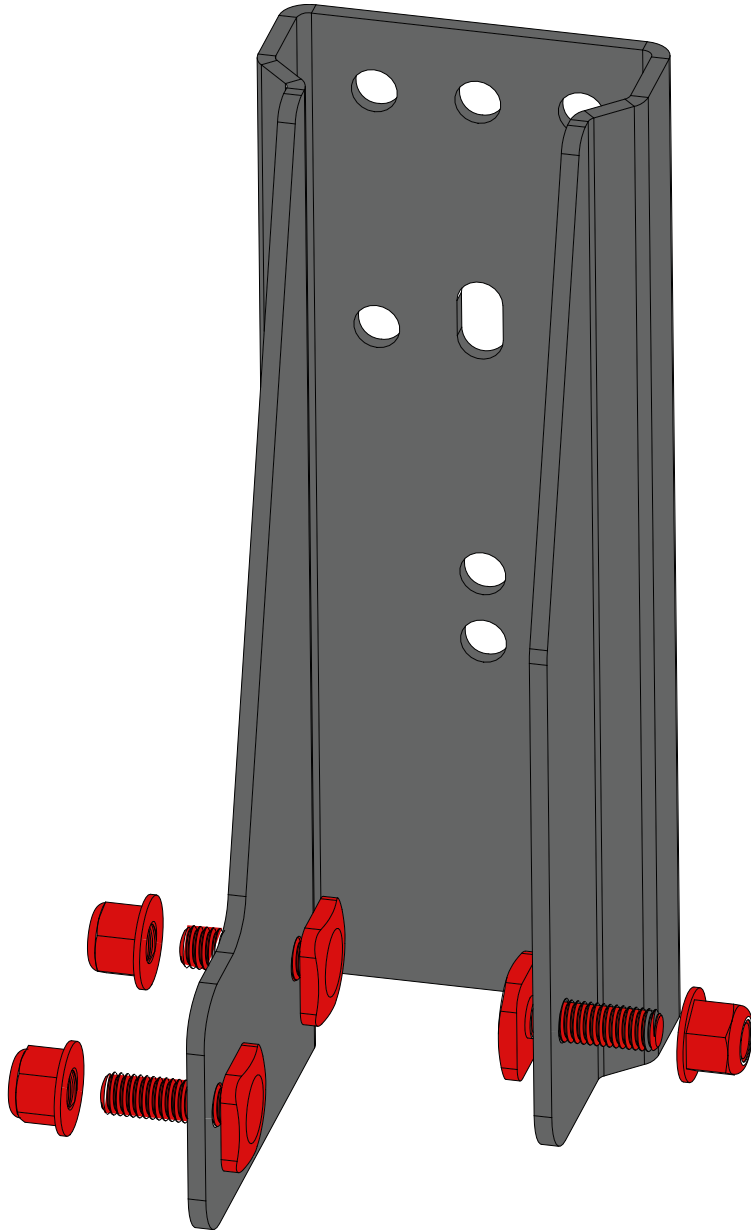
**CVT PIONEER AWNING
CVT SUMMIT AWNING
SMITTYBILT AWNING
ARB AWNING**



**23ZERO PEREGRINE 270 AWNING
23ZERO PEREGRINE 180 AWNING
OVS NOMADIC AWNING 180
OVS NOMADIC AWNING 270
DARCHE ECLIPSE 180 AWNING
DARCHE ECLIPSE 270 AWNING**

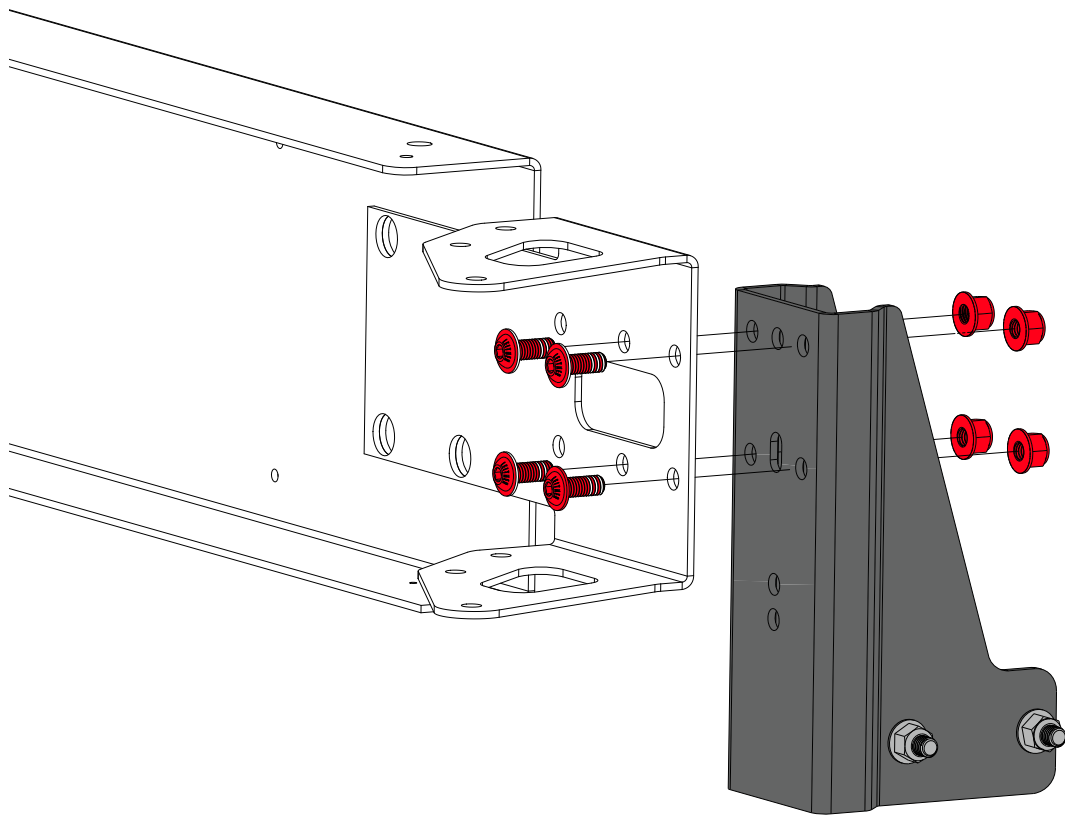
ASSEMBLE: T-BOLTS TO BRACKETS

- INSTALL THE BOLTS THROUGH THE BRACKET AND LOOSELY ATTACH THE M8 LOCKNUT. REPEAT FOR BOTH BRACKETS.



ASSEMBLE: BRACKET TO AWNING

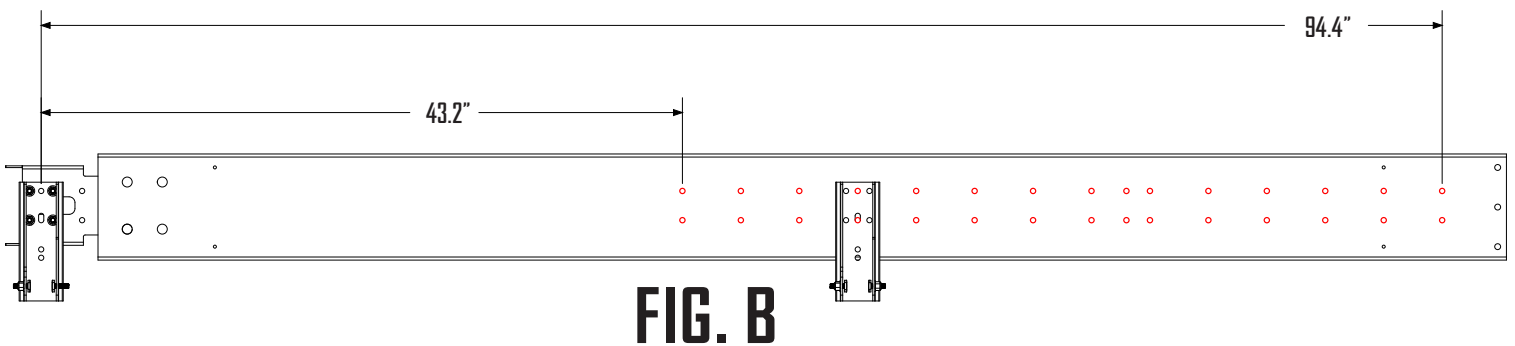
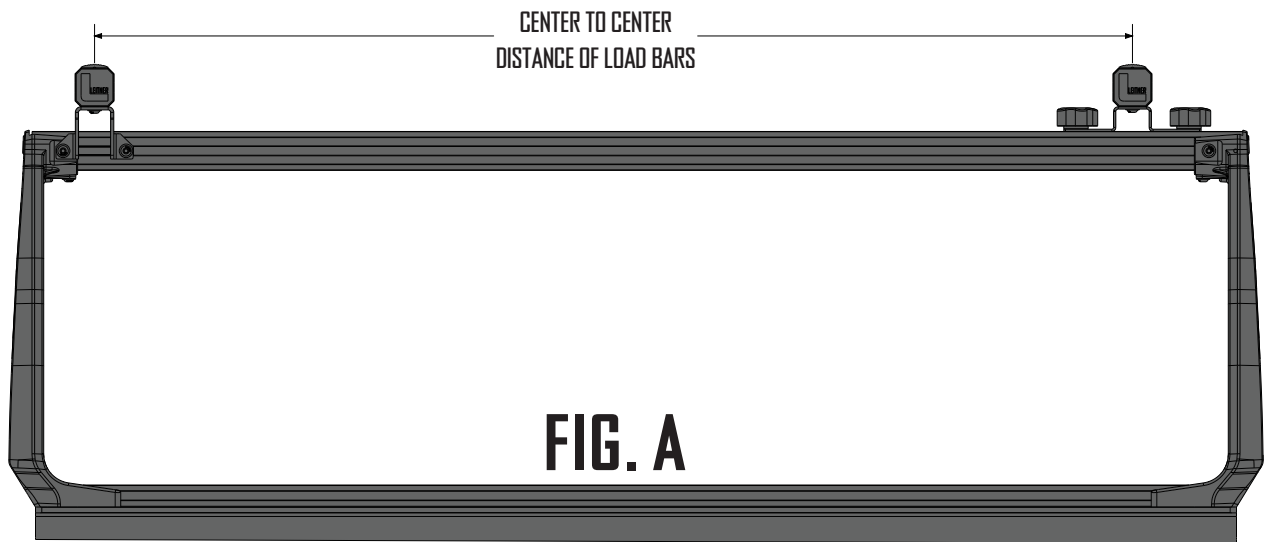
- ALL INSTRUCTIONS BELOW REFER SPECIFICALLY TO THE ALU-CAB SHADOW AWNING. MANY OTHER AWNINGS WILL FIT BUT IT IS BEYOND THE SCOPE OF THESE INSTALLATION INSTRUCTIONS TO GO INTO DETAIL ON EACH ONE.
- ATTACH ONE BRACKET TO THE PIVOT POINT SECTION OF THE AWNING USING 4 M8 X 20 SCREWS AND M8 LOCK NUTS. TIGHTEN TO 16FT-LB



- NOTE: THE AWNING COVER HAS BEEN REMOVED IN THESE IMAGES FOR CLARITY. YOU WILL NEED TO USE A RAZOR BLADE TO CUT A HOLE IN THE LOCATION OF THE MOUNTING HOLES SO THAT THE SCREWS CAN PASS THROUGH

MEASURE: DISTANCE BETWEEN LOAD BARS

- MAKE SURE THE LOAD BARS ARE AS FAR APART FROM EACH OTHER AS POSSIBLE ON THE RACK.
 - MEASURE THE CENTER TO CENTER DISTANCE BETWEEN THE FRONT AND REAR LOAD BARS. FIG A
 - ATTACH THE SECOND AWNING BRACKET WITH 2 M8 X 20 SCREWS TO THE HOLES THAT ARE THE SAME DISTANCE OR SLIGHTLY CLOSER TOGETHER THEN THE LOAD BAR DIMENSION TAKEN EARLIER. FIG B
 - ALTERNATIVELY YOU CAN DRILL HOLES IN THE AWNING THAT ARE EXACTLY THE SAME DISTANCE AS THE LOAD BARS.
- NOTE: THE MOUNTING HOLES ARE SPACED 3.9" (100MM) APART. MINIMUM DISTANCE IS 43.2" AND MAXIMUM IS 94.4". FIG B**

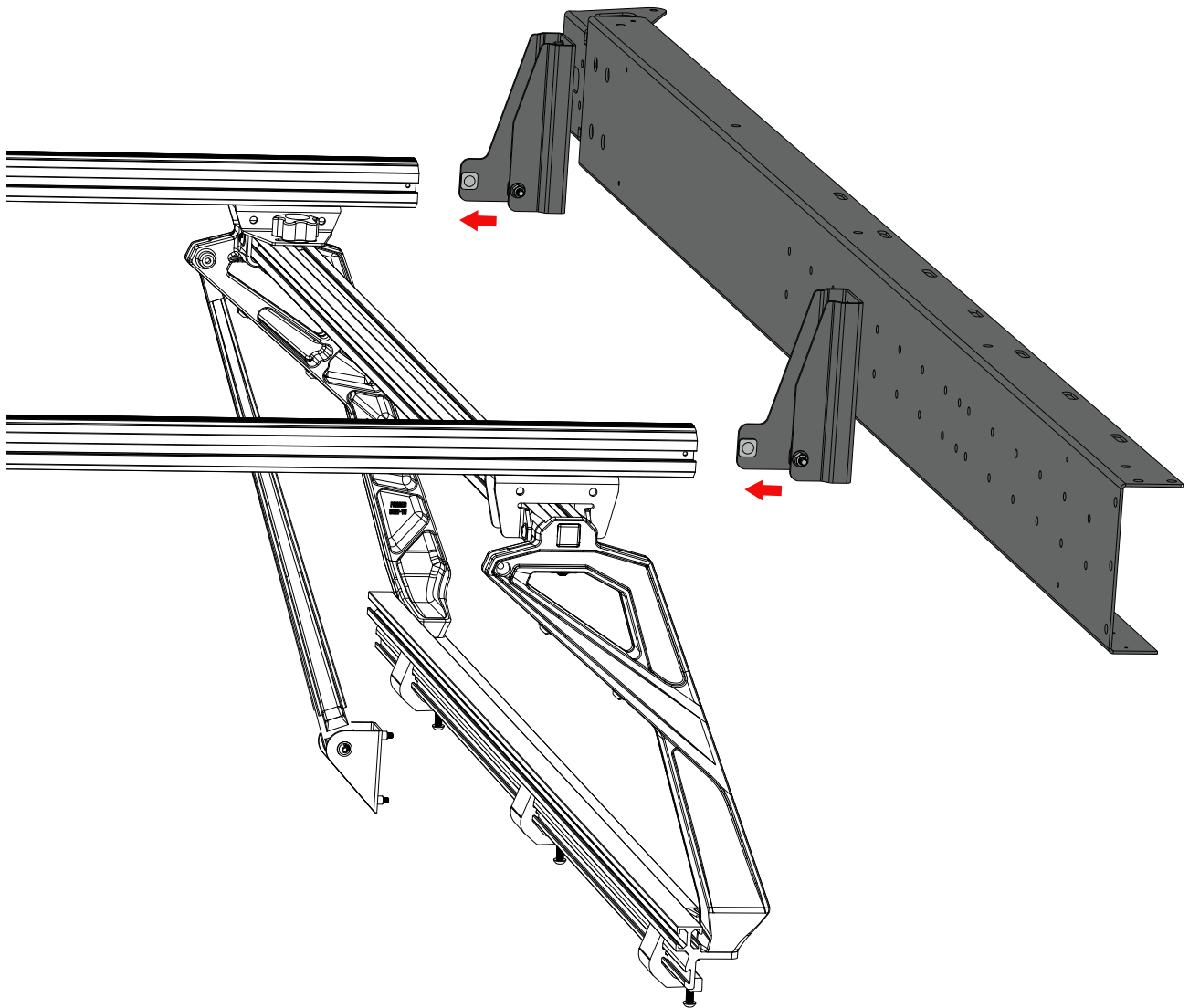


• NOTE: THE AWNING COVER HAS BEEN REMOVED IN THESE IMAGES FOR CLARITY. YOU WILL NEED TO USE A RAZOR BLADE TO CUT A HOLE IN THE LOCATION OF THE MOUNTING HOLES SO THAT THE SCREWS CAN PASS THROUGH

ATTACH: AWNING TO RACK

• THIS STEP REQUIRES TWO PEOPLE.

- REMOVE LOAD BAR END CAPS. ENSURE THE REAR LOAD BAR IS LOOSE AND SLIDES FREELY TO TAKE UP ANY MISALIGNMENT.
- LIFT THE AWNING UP AND SLIDE BOTH AWNING BRACKETS OVER THE LOAD BARS AND SECURE WITH T-BOLTS TO 16FT-LB.
- HAND TIGHTEN REAR LOAD BAR KNOBS.



DRILL: ALU-CAB "C-CLAMP" HOLES

• THE ALU-CAB AWNING IS SUPPLIED WITH A PART CALLED A "C-CLAMP" THE FUNCTION OF THIS PART IS TO SECURE THE AWNING IN THE OPEN POSITION. IN THE INSTRUCTIONS SUPPLIED BY ALU-CAB THEY ARE MOUNTED USING POP RIVETS. IN OUR INSTRUCTIONS WE RECOMMEND YOU USE OUR SUPPLIED M8 X 14 BOLTS AND TRAKLOK NUTS.

• DRILL TWO 21/64 HOLES INTO THE "C-CLAMP" AS SHOWN, FIG A

• INSTALL THE M8 X 14 AND TRAKLOK FASTENERS AS SHOWN, FIG B

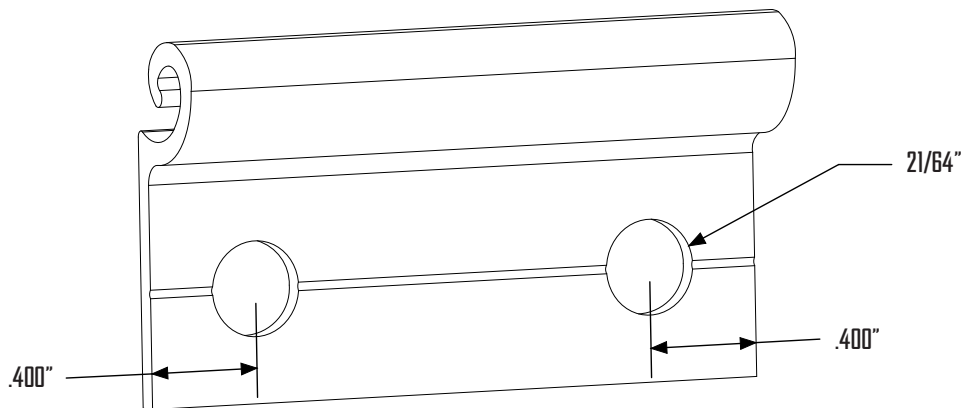


FIG. A

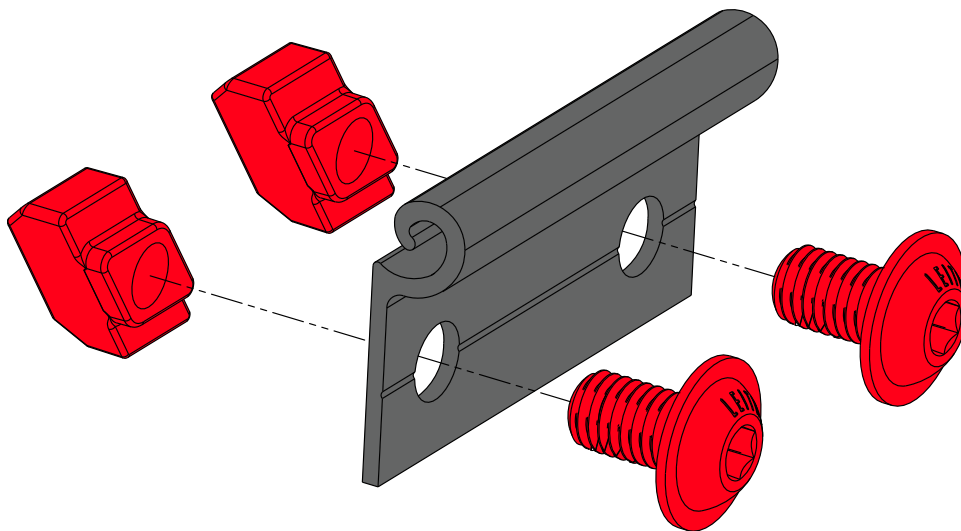


FIG. B

FINISH: INSTALL CLAMP AND STRAP

• THE FINAL INSTALLATION WILL REQUIRE YOU TO DRILL A HOLE IN THE AWNING ARM AND ATTACH THE STRAP INCLUDED WITH THE ALU-CAB AWNING. PLEASE REFER TO THE ALU-CAB INSTRUCTIONS BEFORE DRILLING.

• ATTACH THE "C-CLAMP TO THE TOP LOAD BAR

• DRILL HOLE IN STRAP AND AWNING ARM AND ATTACH WITH THE 4.8 X 15 FENDER RIVET INCLUDED WITH AWNING.



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. (250# OFF ROAD – 500# 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. $\text{MAX TRUCK LOAD} = \text{LOAD CARRIER WEIGHT} + \text{ANY FITTED CARRIER ACCESSORIES} + \text{THE WEIGHT OF THE LOAD ITSELF}$.

-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**