

Quadratop® 4-Point Hardtop Hoist System Lift

Installation Manual: For Jeep Wranglers #12020-2000



PARTS LIST:

- | | |
|---------------------------|--|
| A. Screw Eye (x1) | G. Block Tackle with Cleat and Rope (x1) |
| B. Pigtail Lag Screw (x4) | H. Black Nylon Rope (x4) |
| C. Shackle (x1) | I. Lag Bolt (x2) |
| D. Pulley (x4) | J. Washer (x4) |
| E. Strap with Buckle (x2) | K. Organizer Plate (x2) |
| F. Hoisting Rope (x1) | L. Organizer Pulley (x2) |

REQUIRED TOOLS LIST:

- | | |
|---------------------------------|------------------------|
| Safety Glasses | Plum Line |
| Tape Measure | Pencil |
| Step Ladder | Stud Finder |
| Drill | 7/16" Wrench or Socket |
| Drill Bits: 5/32", 7/32", 5/16" | Framing Square |

ADDITIONAL MATERIALS - COVERED FRONT TO BACK CEILING RAFTERS

- (x1) Pine Board (Riser) (Grade 2) 2" x 6" **DO NOT USE FOR SIDE RUNNING RAFTERS**
- (x2) Pine Boards (Grade 2) 2" x 6" x 6'
- (x8) Lag Bolts and Washers 5/16" x 4"

ADDITIONAL MATERIALS - COVERED SIDE TO SIDE CEILING RAFTERS

- (x1) Pine Board (Grade 2) 2" x 6"
- (x2) Lag Bolts and Washers 5/16" x 3 1/2"

Quadratop

BEFORE YOU BEGIN INSTALLATION:

Congratulations on your purchase of Quadratop® 4-Point Hardtop Hoist System for your Jeep® Wrangler. This custom Lift Kit has been designed for protection, long life, and great looks. When unpacking, check to make sure all parts are included and not damaged due to shipping. If any part is missing or broken, please call Customer Service at: 800-745-6037 as soon as possible. Thank you again for your purchase and let's start the installation process.

A FEW WORDS ABOUT PRODUCT SAFETY:

Your Quadratop® Jeep 4-Point Hardtop Hoist System is intended to enhance the utility and enjoyment of your off road capable vehicle. Follow safety information and installation recommendations. Throughout these instructions is important safety information that is generally preceded by one of three signal words indicating the relative risk of injury, property damage or adverse consequence.

The signal words mean:

⚠ WARNING ⚠

A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY. YOU CAN BE KILLED OR SERIOUSLY HURT IF YOU DON'T FOLLOW INSTRUCTIONS.

⚠ CAUTION ⚠

A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN A MINOR OR MODERATE INJURY. YOU CAN BE MODERATELY HURT AND ALSO MAY SUFFER PROPERTY DAMAGE IF YOU DON'T FOLLOW INSTRUCTIONS.

NOTICE

CAREFUL ATTENTION IS REQUIRED TO THIS INSTRUCTION OR OPERATION BUT DOES GENERALLY NOT RELATE TO PERSONAL INJURY. DAMAGE TO YOUR QUADRATOP® PRODUCT OR OTHER PROPERTY MAY RESULT IF YOU DON'T FOLLOW INSTRUCTIONS.

READ CAREFULLY BEFORE PROCEEDING:

⚠ WARNING ⚠

TO REDUCE RISK OF SERIOUS INJURY OR PROPERTY DAMAGE: READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS AND PROCEDURE NOTICES BEFORE ATTEMPTING TO INSTALL OR USE THIS PRODUCT.

⚠ WARNING ⚠

DO NOT USE THIS PRODUCT FOR HUMAN SUSPENSION. COMPONENTS CAN FAIL CAUSING TO FALL, POSSIBLY RESULTING IN SERIOUS INJURY OR DEATH. DO NOT LIFT ANYTHING EXCEEDING 250LBS.

⚠ WARNING ⚠

DO NOT SCREW INTO LAMINATED RAFTERS. THEY ARE NOT INTENDED TO ACCEPT FASTENERS. CONSULT RAFTER MAKER FOR RECOMMENDATIONS. SCREWING INTO LAMINATED RAFTERS MAY CONSIDERABLY WEAKEN SYSTEM, CAUSING LOAD TO FALL AND CAUSE AN ACCIDENT.

⚠ WARNING ⚠

DO NOT OVERTIGHTEN PIGTAIL LAG SCREW PAST TOP THREAD. THIS CAN WEAKEN FASTENER HOLD WHICH CAN CONSIDERABLY WEAKEN SYSTEM, CAUSING LOAD TO FALL AND CAUSE AN ACCIDENT.

⚠ WARNING ⚠

DISABLE GARAGE DOOR OPENER WHEN INSTALLING, RAISING, OR LOWERING THE HOISTER. DO NOT RAISE OR LOWER WITH ANYONE STANDING UNDER OBJECT. KEEP AREA BELOW HOISTER CLEAR. IF THE LOAD FALLS IT CAN CAUSE AN ACCIDENT.

⚠ WARNING ⚠

WHEN OPERATING SYSTEM, MAKE SURE AREA BELOW OBJECT IS CLEAR OF PERSONS. IF OBJECT COMES DOWN TOO QUICKLY; THIS CAN CAUSE AN ACCIDENT.

⚠ WARNING ⚠

AVOID INJURY, DO NOT LET ROPE SLIP THROUGH HANDS. ANGLE ROPE TO WALL TO LOCK ROPE.

⚠ WARNING ⚠

STOP PULLING AS SOON AS OBJECT CONTACTS CEILING, OR WEBBING STRAP KNOTS STOP AT PULLEY DAMAGE OR INJURY CAN RESULT FROM FORCING THE SYSTEM. IF IN DOUBT, STOP HOISTING, ALLOW CLEAT TO LOCK BY ANGLING ROPE DOWN. STAND BACK TO ME IF OBJECT IS RAISED TO THE MAXIMUM, OR IF SOMETHING IS JAMMING ROPE OR OBJECT.

⚠ WARNING ⚠

HANG COILED ROPE WHERE IT WILL NOT ACCIDENTALLY SNAG ON PERSONS OR JEEP. KEEP COILED ROPE OUT OF REACH OF CHILDREN. DAMAGE OR INJURY CAN RESULT IF ROPE IS ANGELED AWAY FROM WALL WITH SOME TENSION; THE OBJECT CAN COME DOWN VERY QUICKLY AND CAUSE AN ACCIDENT.

CAUTION

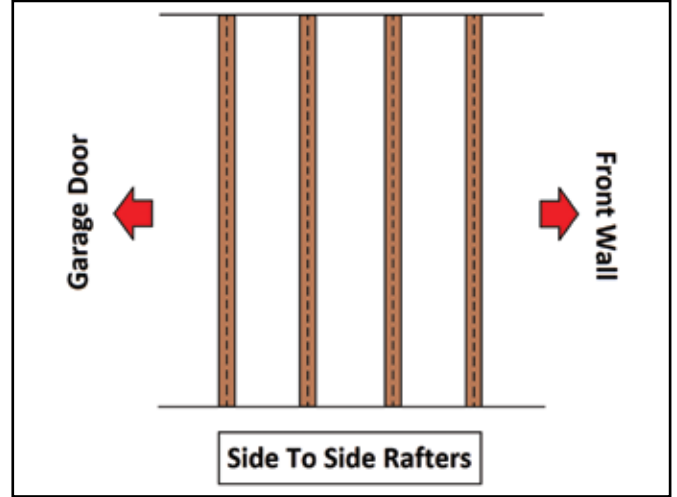
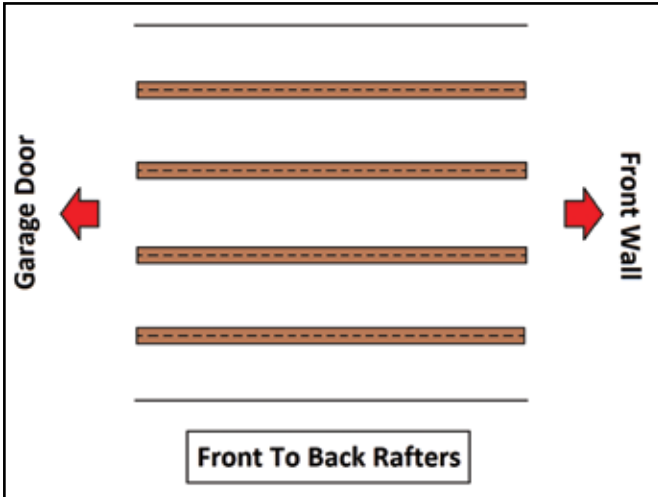
RISK OF EYE INJURY! SAFETY GLASSES MUST BE WORN AT ALL TIMES WHILE INSTALLING OR MAINTAINING THIS PRODUCT. TORQUE AND RECHECK FASTENERS AFTER 250 MILES AND FREQUENTLY THEREAFTER. DO NOT USE IF DAMAGED.

NOTICE

DO NOT UNTIE ANY ROPES. SYSTEM COMES READY TO INSTALL.

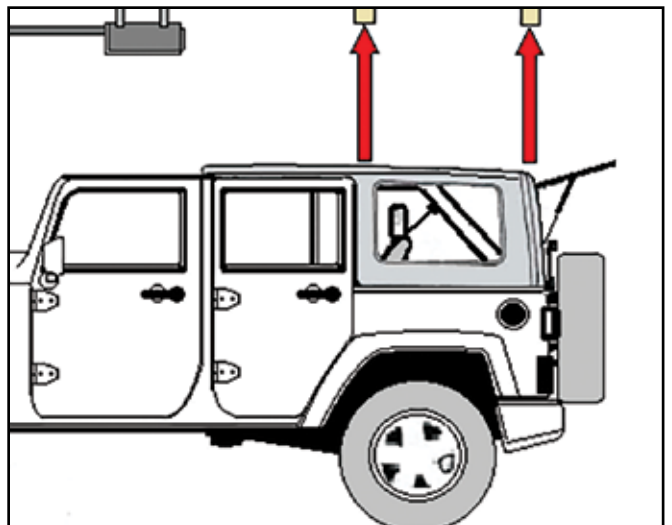
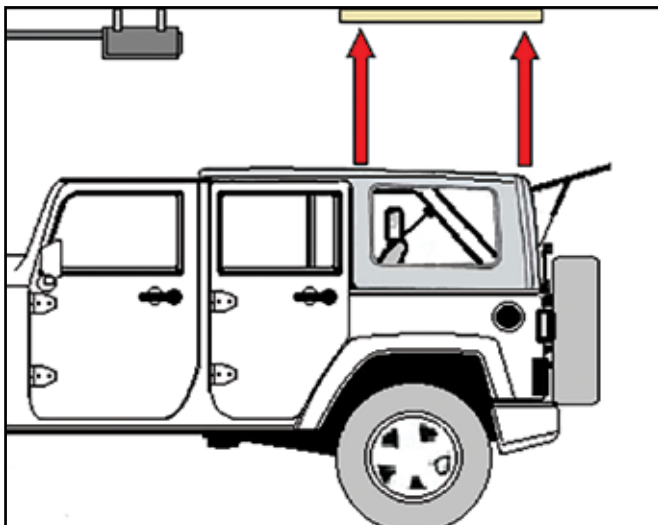
BEFORE STARTING INSTALLATION

Determine the rafter direction. (Part 1) of instructions will be for front to Back. (Part 2) of instructions will be for Side to Side.



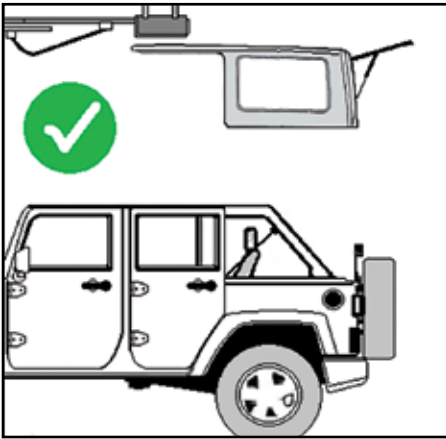
DETERMINE HOIST LOCATION: Front to Back and Side to Side

A. Pull vehicle into garage with hard top mounted. Hoist will need to be mounted directly above the vehicle hardtop.

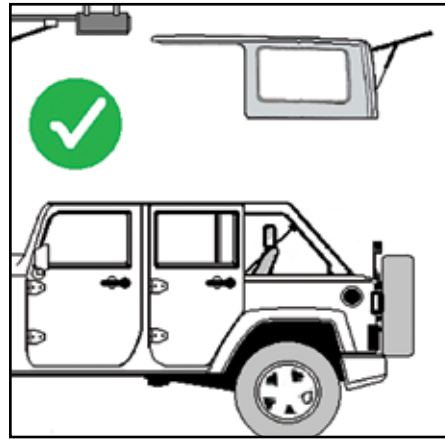


B. Plan to position hardtop above the vehicle with clearance to open garage door. If hoist is mounted too close to garage door, there may not be clearance to open door. Mounted too far forward, the hardtop may not balance or lower properly onto vehicle.

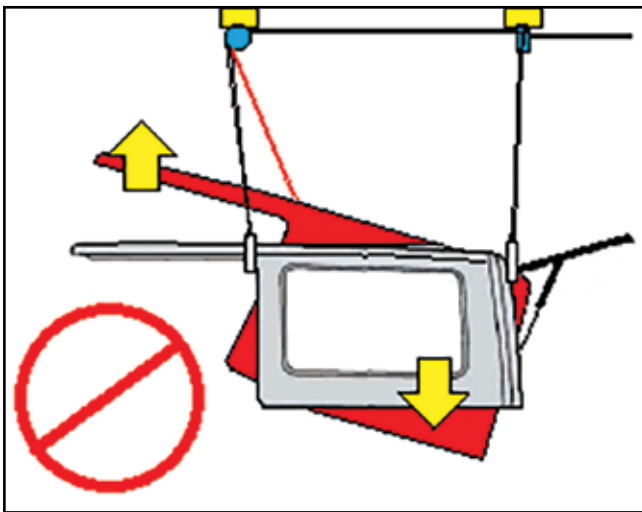
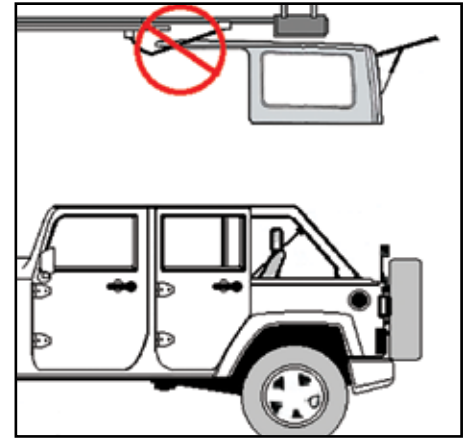
BELOW GARAGE DOOR



BEHIND GARAGE DOOR



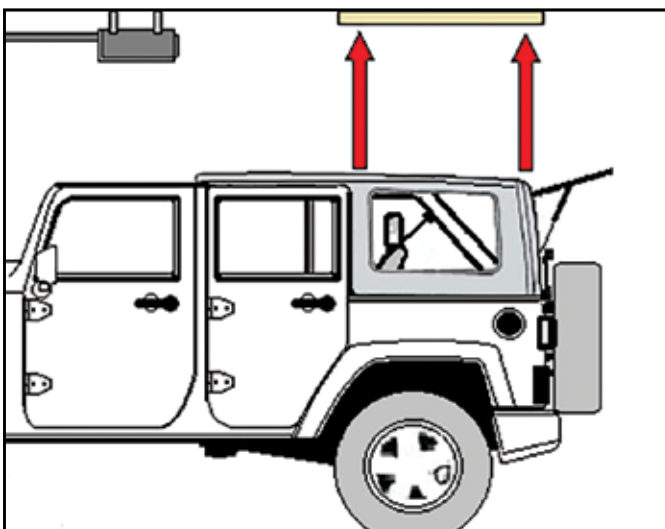
WRONG



C. Correct location of mounting boards allows proper clearance for lifting ropes. Lifting ropes should hang perpendicular to the ceiling. Uneven rope spacing may not allow for level / balanced lifting of hardtop.

PART 1: QUADRATOP 4-POINT HARDTOP HOIST SYSTEM INSTALLATION
FRONT TO BACK RAFTER

STEP 1: LOCATION OF MOUNTING BOARDS



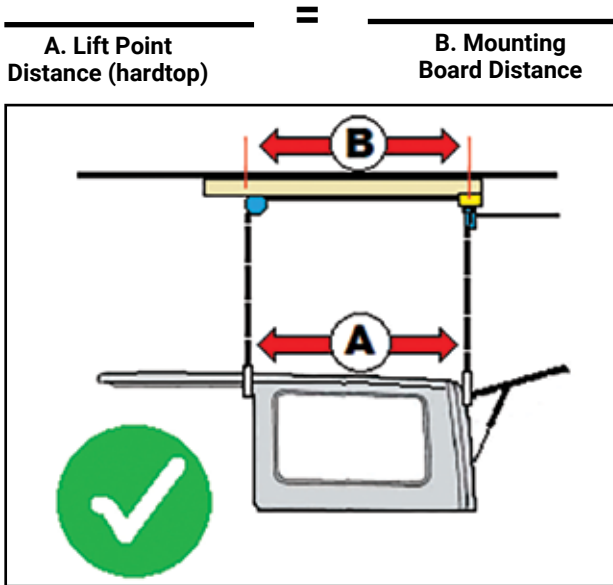
A. Mounting boards are used to position hoist directly above object to be lifted. Mounting boards should span a minimum of three rafters.

⚠ WARNING ⚠

DO NOT SCREW INTO LAMINATED RAFTERS. THEY ARE NOT INTENDED TO ACCEPT FASTENERS. CONSULT RAFTER MAKER FOR RECOMMENDATIONS. SCREWING INTO LAMINATED RAFTERS MAY CONSIDERABLY WEAKEN SYSTEM, CAUSING LOAD TO FALL AND CAUSE AN ACCIDENT.

NOTICE

MOUNTING BOARDS MAY NOT BE NECESSARY FOR INSTALLATION IN CEILINGS WITH EXPOSED RAFTERS. IF RAFTERS ARE EXPOSED HOIST SYSTEM CAN BE MOUNTED DIRECTLY ON RAFTERS.

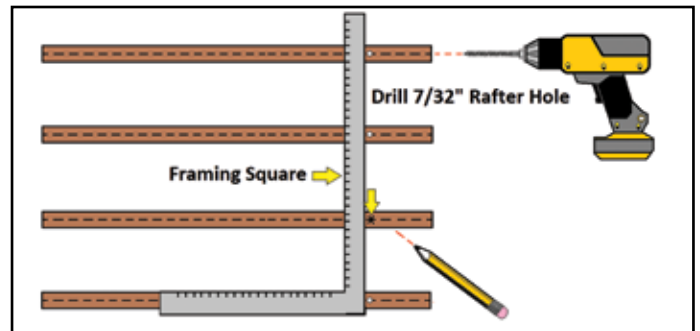
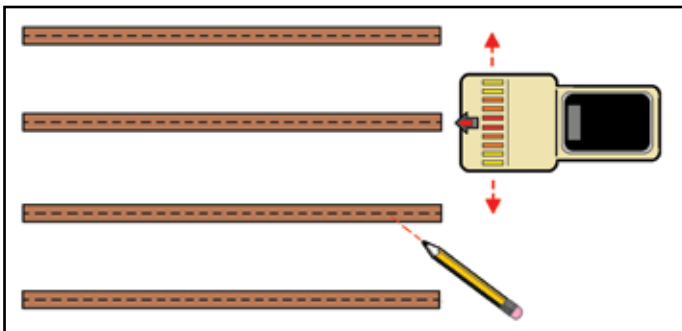


B. Determine distance between mounting boards. Center of mounting boards should match the distance between the hardtop's lifting points. Hardtop should be balanced while lifting.

C. To insure a balanced system measure from door opening, just ahead of side window, to rear lift gate opening. This measurement will be used to correctly space mounting boards to ceiling.

STEP 2: INSTALLING MOUNTING BOARDS FOR RAFTERS RUNNING FRONT TO BACK

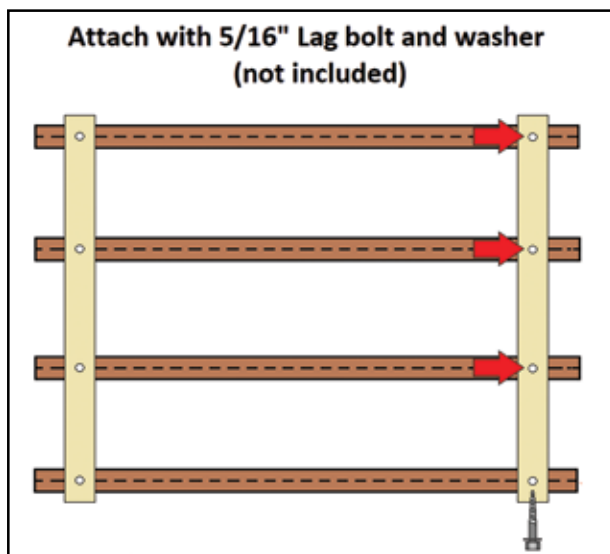
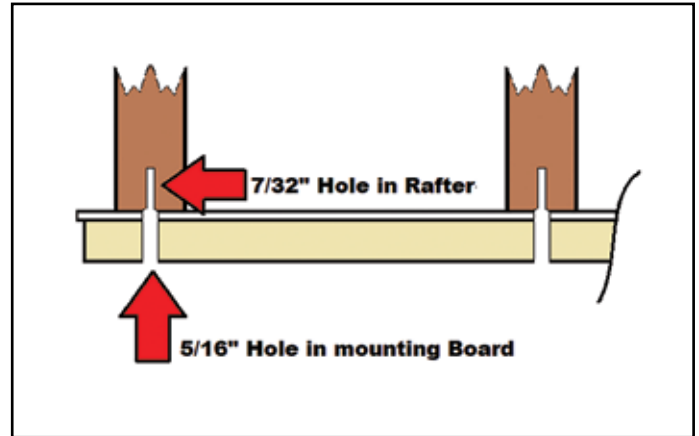
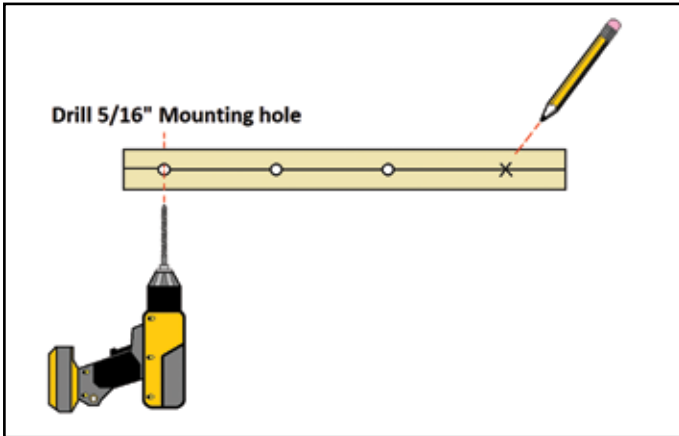
A. Pull Vehicle out of garage before drilling ceiling rafter attachment points.



B. Put on safety glasses. On finished ceilings, locate rafters using stud finder (following manufactures instructions). Mark the center of the ceiling rafters. Drill 7/32 holes in a straight line square to the rafters (framing square is recommended). Space Front to Back holes to board mounting hole spacing from pg.5

C. Drill Mounting Boards:

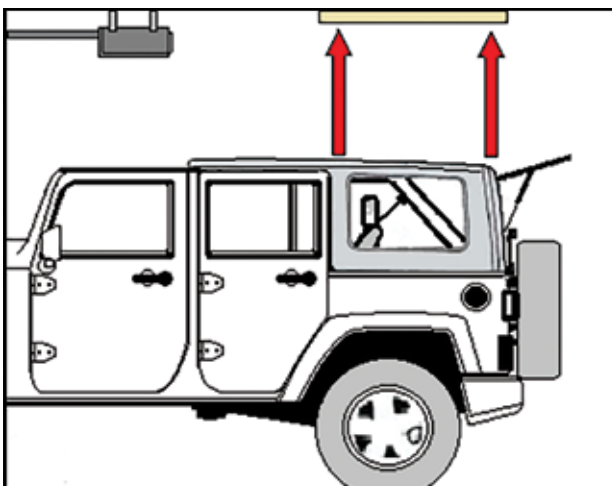
Measure center-to-center distance between $7/32$ " rafter holes. Mark distance on mounting boards. Mark drill points along mounting board and drill $5/16$ " holes completely through the mounting boards.



D. Attach Mounting Boards to Ceiling:

Attach mounting boards using $5/16$ " lag bolts and washers (not included).

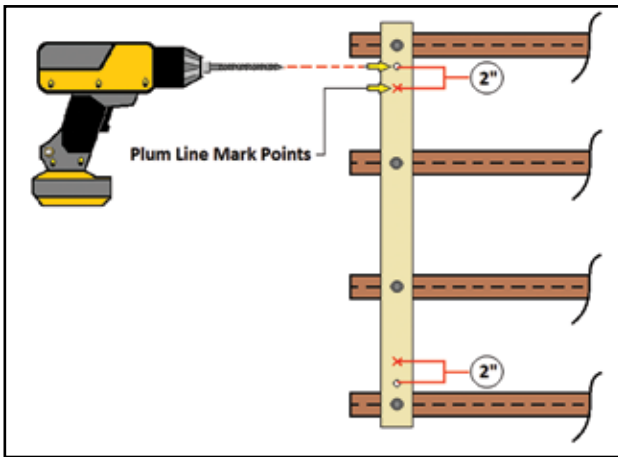
STEP 3: INSTALLING PIGTAIL LAG BOLTS (Front to Back Rafters)



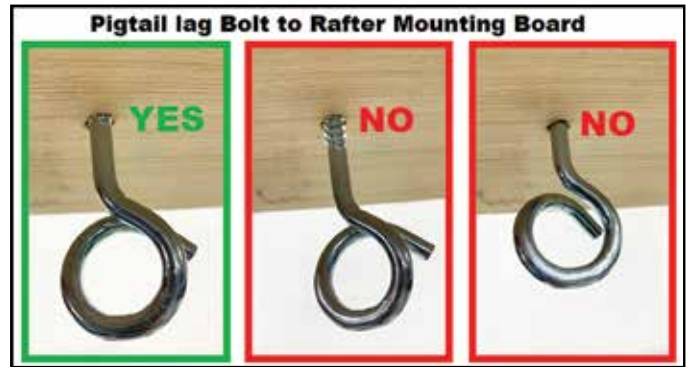
A. Pull Vehicle back into garage. Center hardtop to mounting hole spacing front to back and side to side. Disconnect power to garage door at this time



B. With vehicle hardtop centered left to right drop a plumb line from mounting board to rest at each side of vehicle. Mark ceiling mounting board plumb line with pencil. Pigtail lag bolts to be mounted 2" outbound from plumb line mark. Move vehicle back out of garage before drilling.

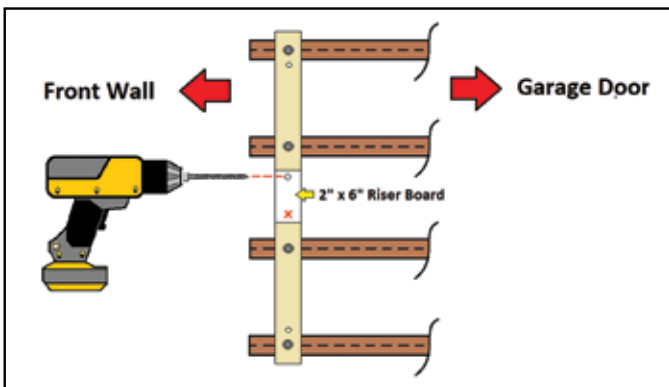


C. From plum line mark measure 2" outbound and drill 7/32" hole for Pigtail Lag bolts.

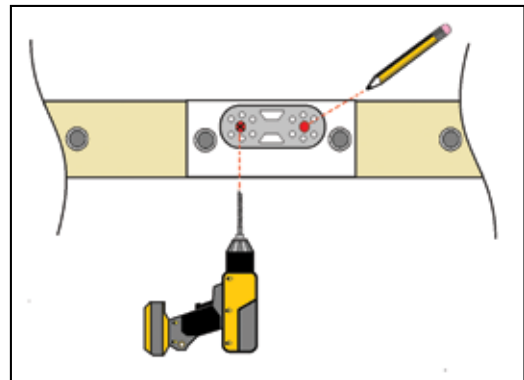


D. Install Pigtail Lag bolts into each hole. Threads should disappear into mounting board. Review image for proper depth.

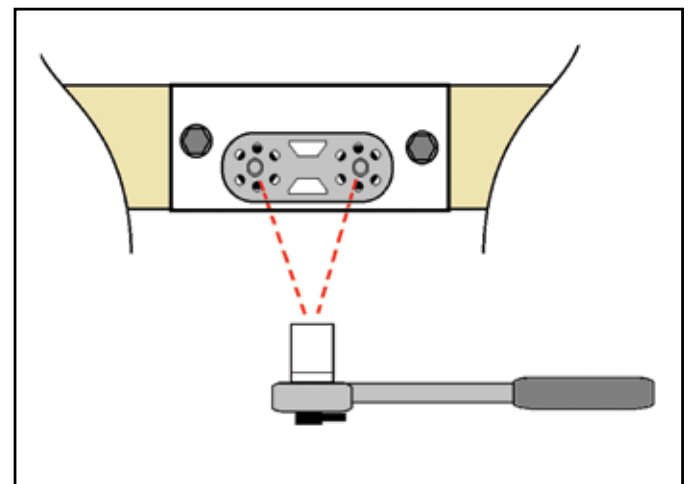
STEP 4: INSTALLING ROPE ORGANIZER FOR RAFTERS (Front to Back Rafters)



A. Place 2" x 6" riser board centered onto front wall rafter mounting board. Pulley block to be mounted on opposite of garage door. Placement to be between center two mounting lag bolts. Drill two 5/32" holes and mount 2" x 6" riser to rafter mounting board using two 1/4" Lag Bolts with washers.



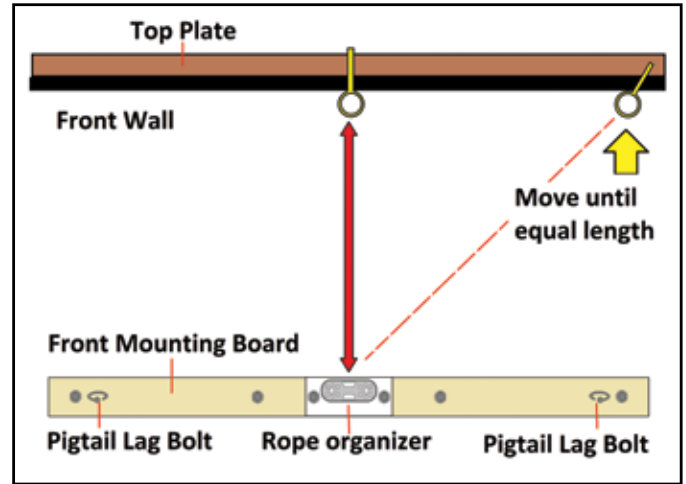
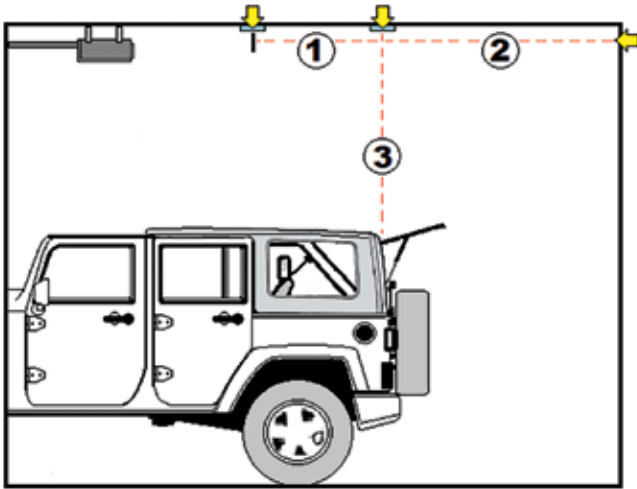
B. Center one side of rope organizer plate onto riser board and mark mounting hole location with pencil. Drill two 5/32" mounting holes.



C. Assemble rope organizer using plate and pulleys supplied in kit. Fasten to 2" x 6" riser board with with two 1/4" x 2 1/2" lag bolts and 1/4" washers. **Do not overtighten bolts.** Rope organizer pulleys will need to turn freely. If overtightened hoist will not operate properly.

STEP 5: ASSEMBLY OF 4-POINT QUADRATOP HARDTOP HOIST SYSTEM LIFT

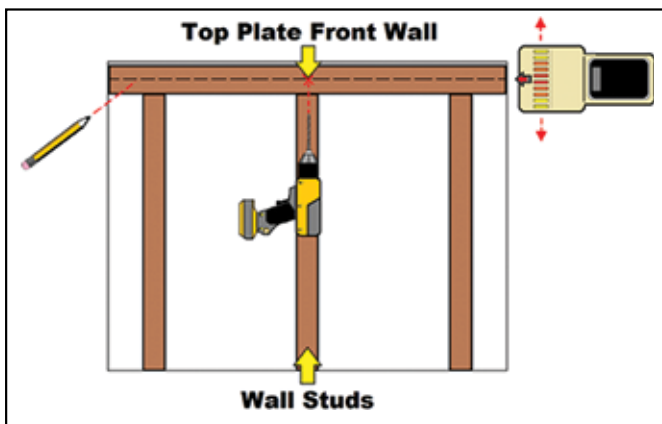
- A. Pull vehicle back into centered position. Measure the distance from the rear lift point of hard top to rafter mounting point (measurement # 2). Measure distance from rafter mounting board to front wall (measurement #3). If distance to front wall is less than the distance needed to lift the hardtop the eye screw will need to be moved along the front wall. Move until distance #2 is equal to distance #3.



If Distance 2 Equals	3 will Equal	If Distance 2 Equals	3 will Equal
10	10	14	6
11	9	15	5
12	8	16	4
13	17	17	3

NOTE: When distance 2 is much greater than 3 new longer drop rope will need to be purchased.

STEP 6: INSTALLING FRONT WALL WELDED EYE BOLT



- A. Use stud finder to locate solid wood of top plate. Drill a 7/32" hole into top plate of garage for mounting welded screw eye. Use stud finder to insure welded eye bolts is secured properly along top header. Do not overtighten. See procedure and warning from Pigtail lag screw installation into rafter mounting board.

NOTE: If Distance to front wall is still too short, it is possible to run the block and tackle to the side of the vehicle instead of lengthwise.

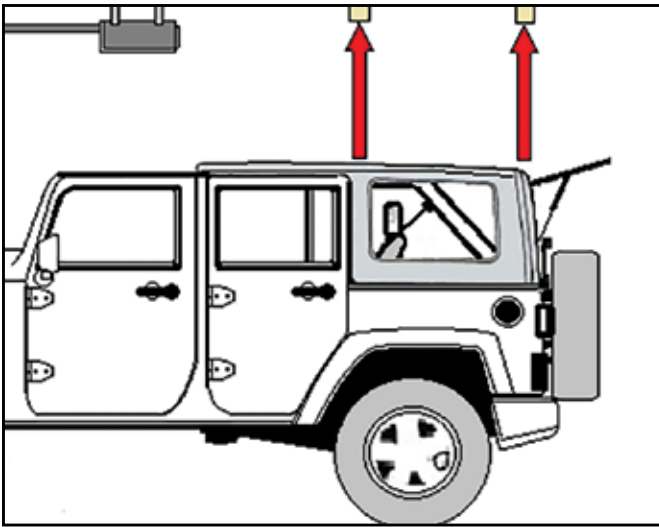
PART 1 COMPLETE

YOU CAN NOW MOVE ON TO PART 2.

PART 2: QUADRATOP 4-POINT HARDTOP HOIST SYSTEM INSTALLATION

SIDE TO SIDE RAFTER

STEP 1: LOCATION OF MOUNTING BOARDS



- A. Mounting boards are used to position hoist directly above object to be lifted. Mounting boards should span a minimum of three rafters.

⚠ WARNING ⚠

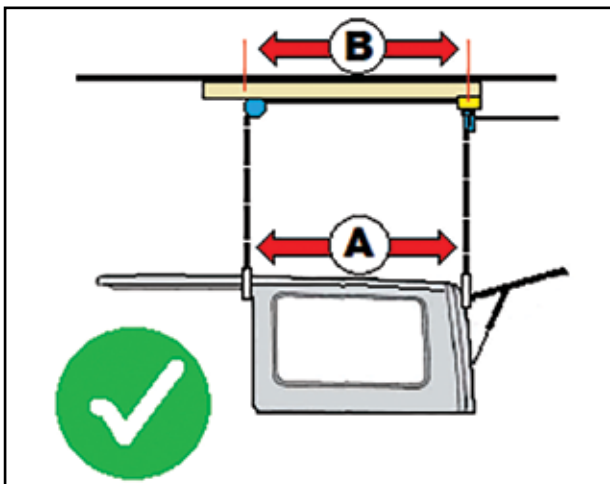
DO NOT SCREW INTO LAMINATED RAFTERS. THEY ARE NOT INTENDED TO ACCEPT FASTENERS. CONSULT RAFTER MAKER FOR RECOMMENDATIONS. SCREWING INTO LAMINATED RAFTERS MAY CONSIDERABLY WEAKEN SYSTEM, CAUSING LOAD TO FALL AND CAUSE AN ACCIDENT.

NOTICE

MOUNTING BOARDS MAY NOT BE NECESSARY FOR INSTALLATION IN CEILINGS WITH EXPOSED RAFTERS. IF RAFTERS ARE EXPOSED HOIST SYSTEM CAN BE MOUNTED DIRECTLY ON RAFTERS.

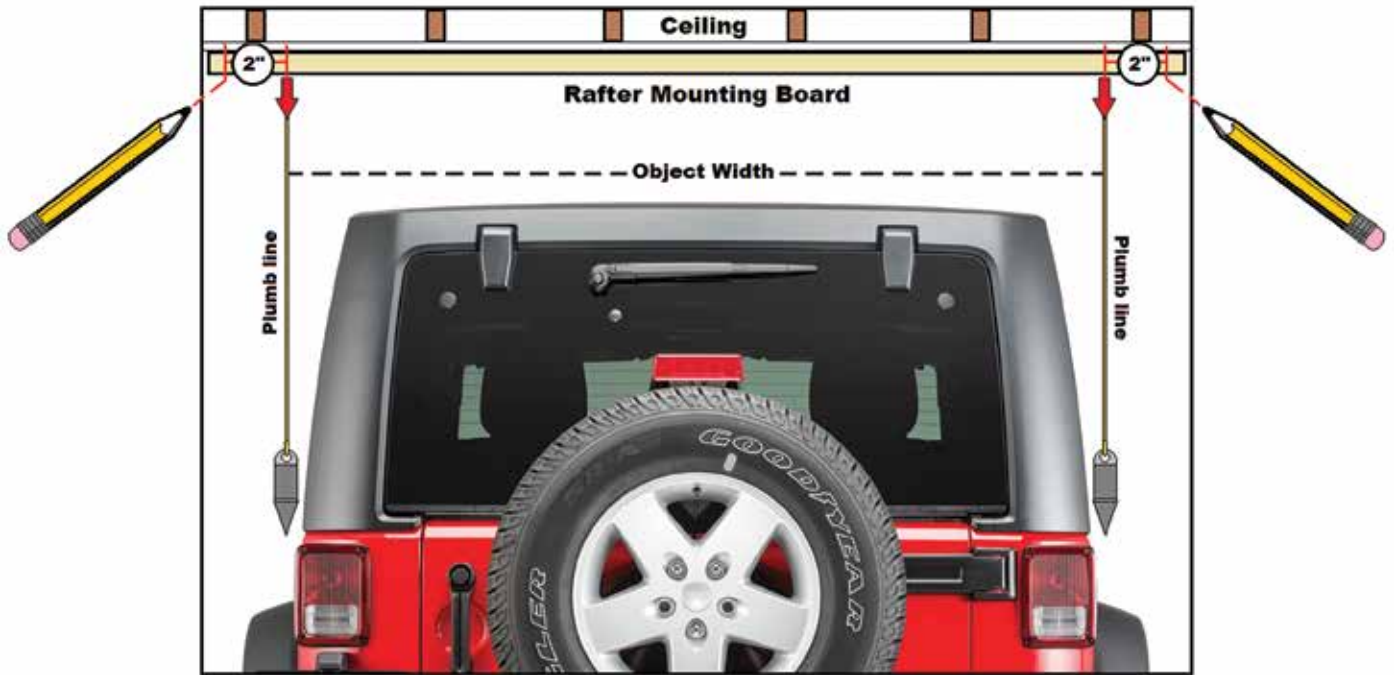
A. Lift Point
Distance (hardtop)

B. Mounting
Board Distance

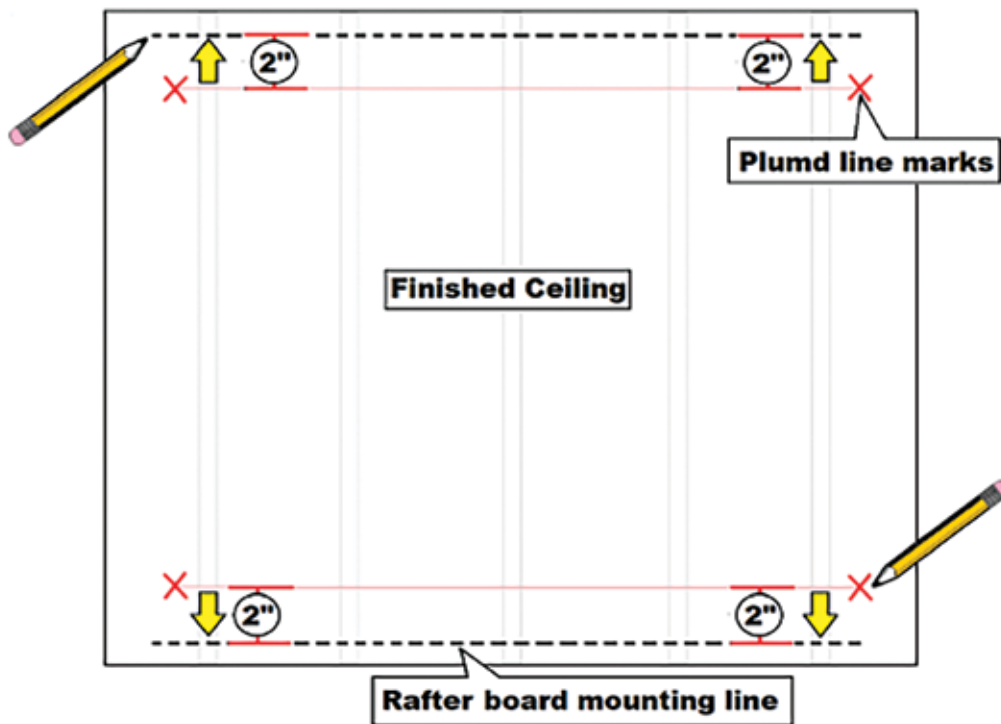


- B. Determine distance between mounting boards. Center of mounting boards should match the distance between the hardtop's lifting points. Hardtop should be balanced while lifting.

- C. To insure a balanced system measure from door opening, just ahead of side window, to rear lift gate opening. This measurement will be used to correctly space mounting boards to ceiling.

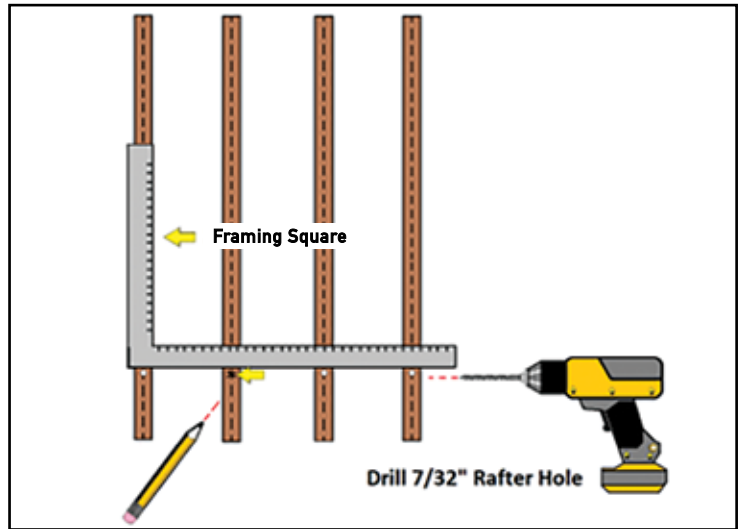
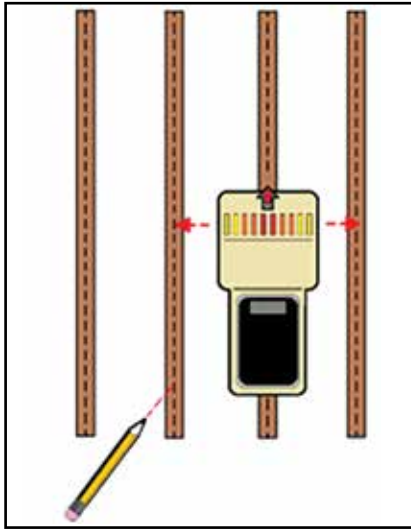


D. With vehicle hardtop centered left to right drop a plumb line from mounting board to rest at each side of vehicle. Mark ceiling mounting board plumb line with pencil. Pigtail lag bolts to be mounted 2" outbound from plumb line mark. Move vehicle back out of garage before drilling.

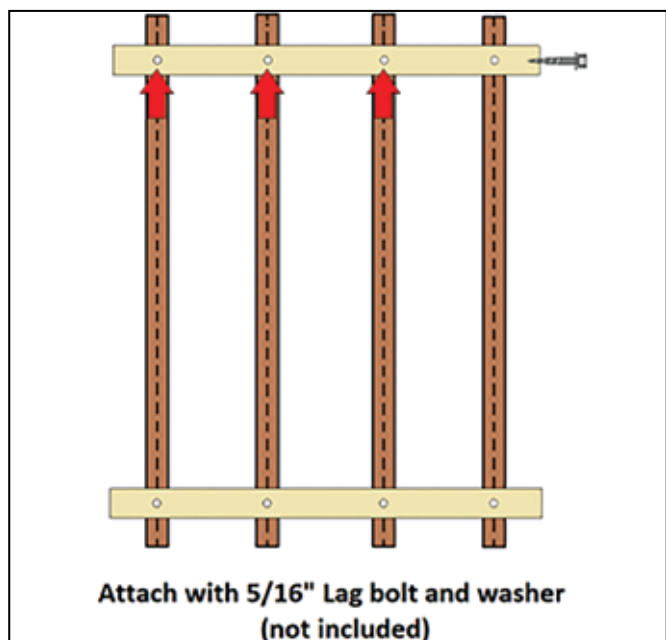
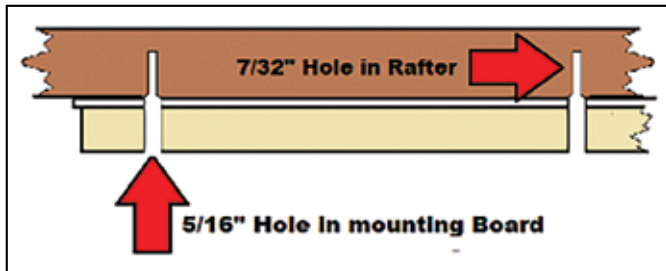
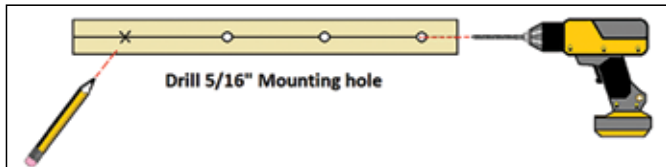


E. Measure 2" outbound from plumb lines for correct mounting board location.

STEP 2: DRILL CEILING RAFTER ATTACHMENT POINTS



A. Put on safety glasses. Using a stud finder (following manufactures instructions) follow rafter board mounting line marks to locate rafters. Mark the center of the ceiling rafters. Drill 7/32 holes in a straight line square to the rafters (framing square is recommended). Space Front to Back holes to board mounting hole spacing.

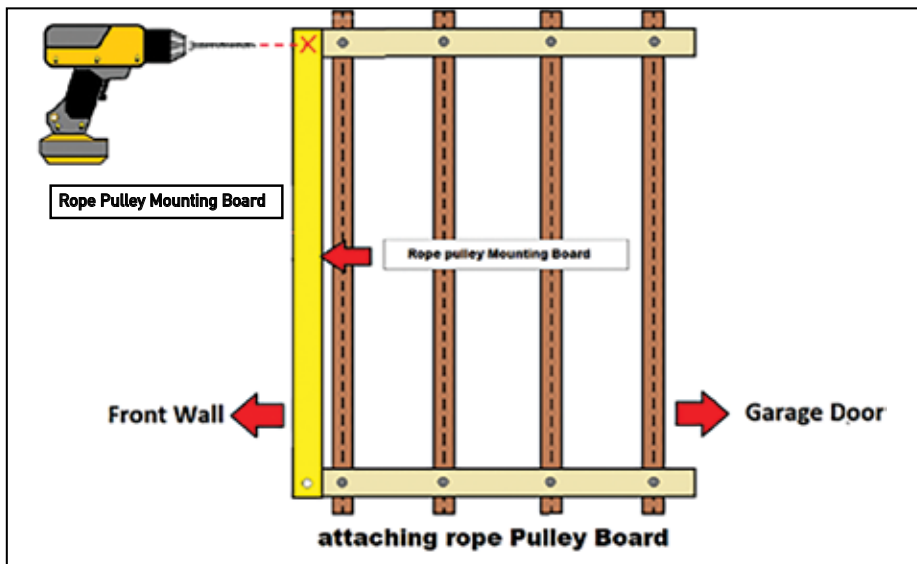


B. Drill Mounting Boards:

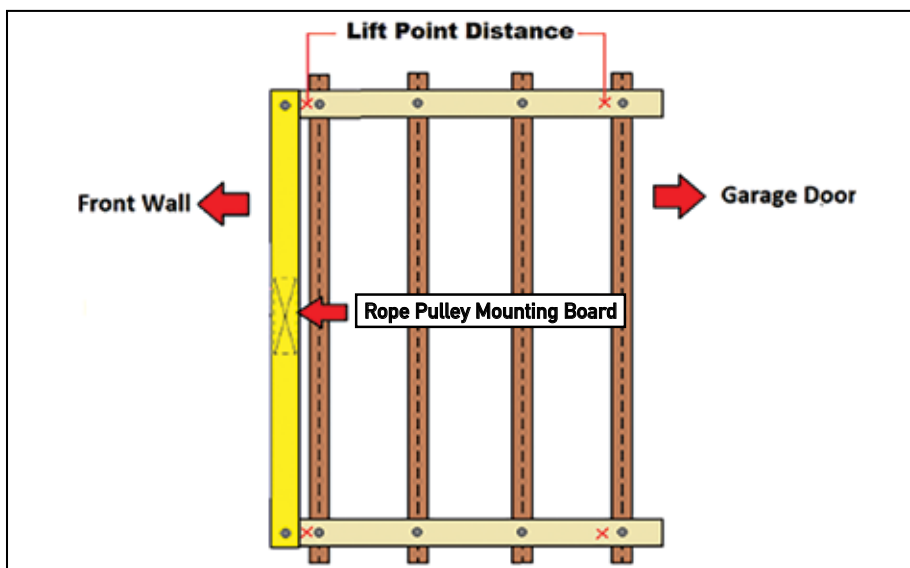
Measure center-to-center distance between 7/32" rafter holes. Mark distance on mounting boards. Mark drill points along mounting board and Drill 5/16" holes completely through the mounting boards.

C. Attach mounting boards using 5/16" lag bolts and washers (not included) to Rafters. Allow room for mounting 2"x 4" towards front wall. Mark drill points with pencil along the center of board. Drill 5/16" holes completely through the mounting boards. Attach mounting boards to ceiling.

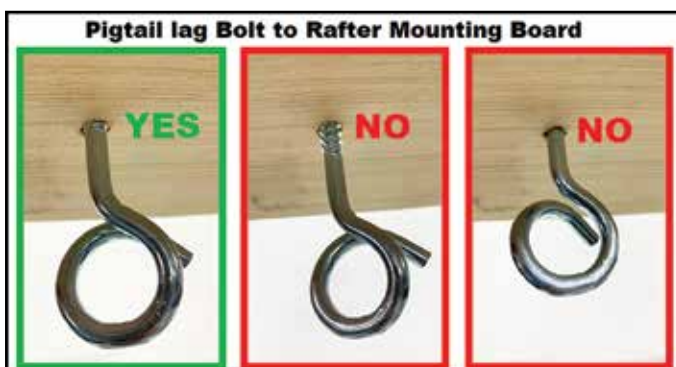
STEP 3: INSTALLING ROPE PULLEY MOUNTING BOARD/PIGTAIL BOLTS



A. Hold 2"x 4" pulley mounting board up to ends of rafter mounting boards towards front wall. Mark lag bolt location on each end leaving room for Pigtail lag bolts between rafter mounting board lag bolts and pulley board. Drill $7/32"$ hole through pulley board and rafter mounting board. Attach pulley board with $5/16" \times 3 \frac{1}{2}"$ lag bolts and washers (**Not Included**). Do not over tighten.

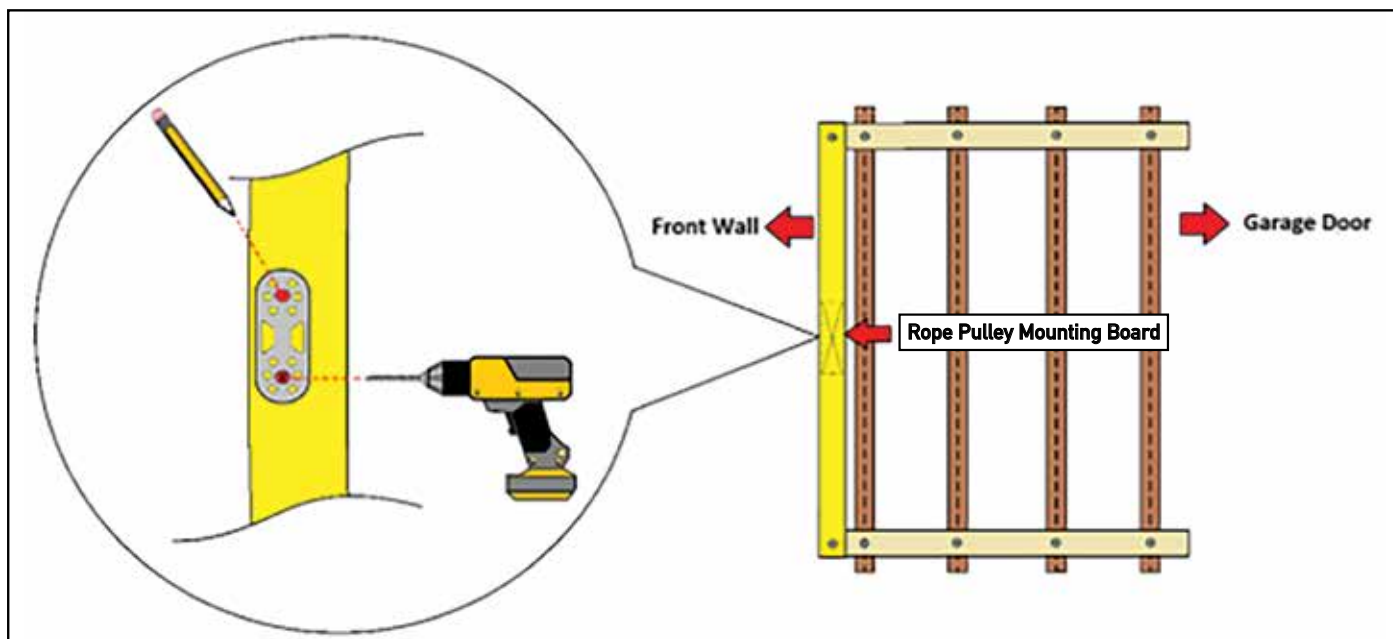


B. Using distance measurement from pg. (TBD) mark rafter mounting boards. Drill four $7/32"$ holes and Install Pigtail Lag bolts into each hole. Threads should disappear into mounting board. Review image for proper depth.

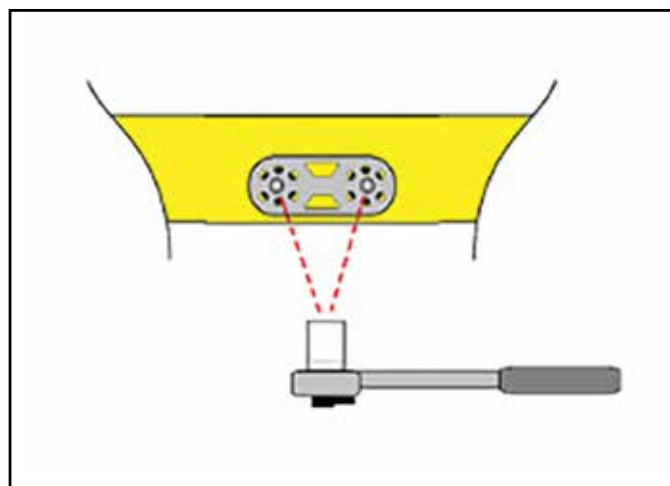


C. Install Pigtail Lag bolts into each hole. Threads should disappear into mounting board. Review image for proper depth.

STEP 4: INSTALLING ROPE ORGANIZER FOR RAFTERS (Side to Side)



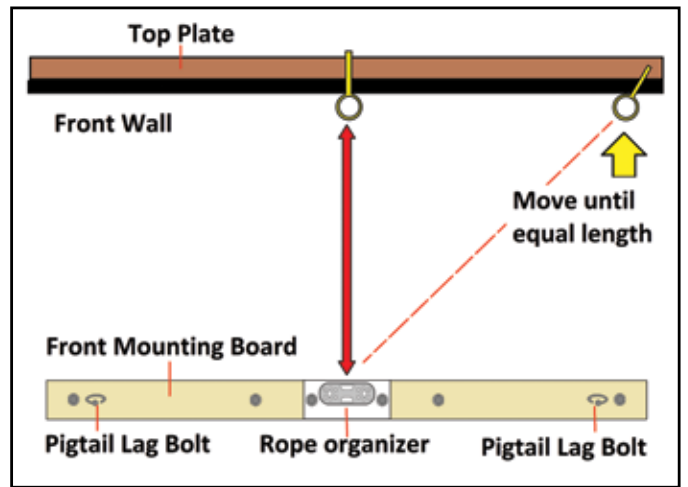
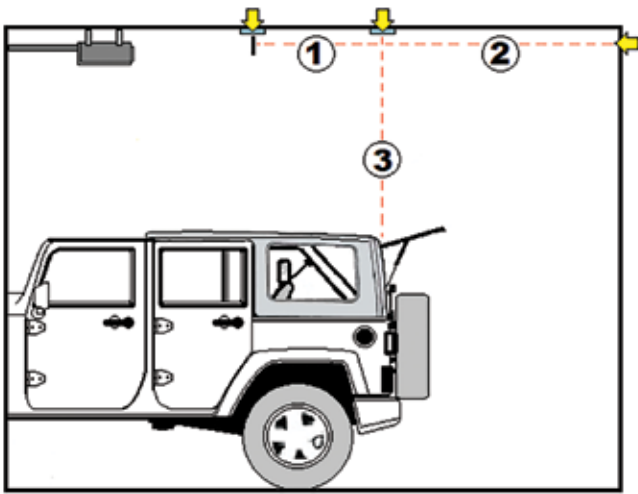
- A.** Center one side of rope organizer plate onto riser board and mark mounting hole location with pencil. Drill two 5/32" mounting holes.



- B.** Assemble rope organizer using plate and pulleys supplied in kit. Fasten to 2" x 6" riser board with with two 1/4" x 2 1/2" lag bolts and 1/4" washers. Do not overtighten bolts. Rope organizer pulleys will need to turn freely. If overtightened hoist will not operate properly.

STEP 5: ASSEMBLY OF 4-POINT QUADRATOP HARDTOP HOIST SYSTEM LIFT

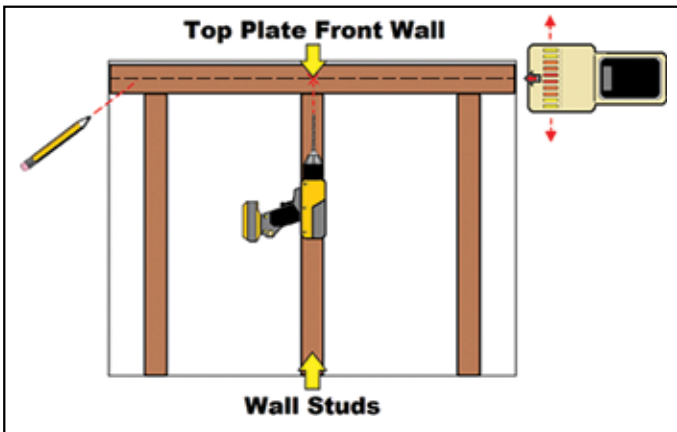
A. With vehicle placed back into centered position measure the distance from the rear lift point of hard top to rafter mounting point (measurement # 2). Measure distance from rafter mounting board to front wall (measurement #3). If distance to front wall is less than the distance needed to lift the hardtop the eye screw will need to be moved along the front wall. Move until distance #2 is equal to distance #3.



If Distance 2 Equals	3 will Equal	If Distance 2 Equals	3 will Equal
10	10	14	6
11	9	15	5
12	8	16	4
13	17	17	3

NOTE: When distance 2 is much greater than 3 new longer drop rope will need to be purchased.

STEP 6: INSTALLING FRONT WALL WELDED EYE BOLT



A. Use stud finder to locate solid wood of top plate. Drill a 7/32" hole into top plate of garage for mounting welded screw eye. Use stud finder to insure welded eye bolts is secured properly along top header. Do not overtighten. See procedure and warning from Pigtail lag screw installation into rafter mounting board.

NOTE: If distance to front wall is still too short, it is possible to run the block and tackle to the side of the vehicle instead of lengthwise.

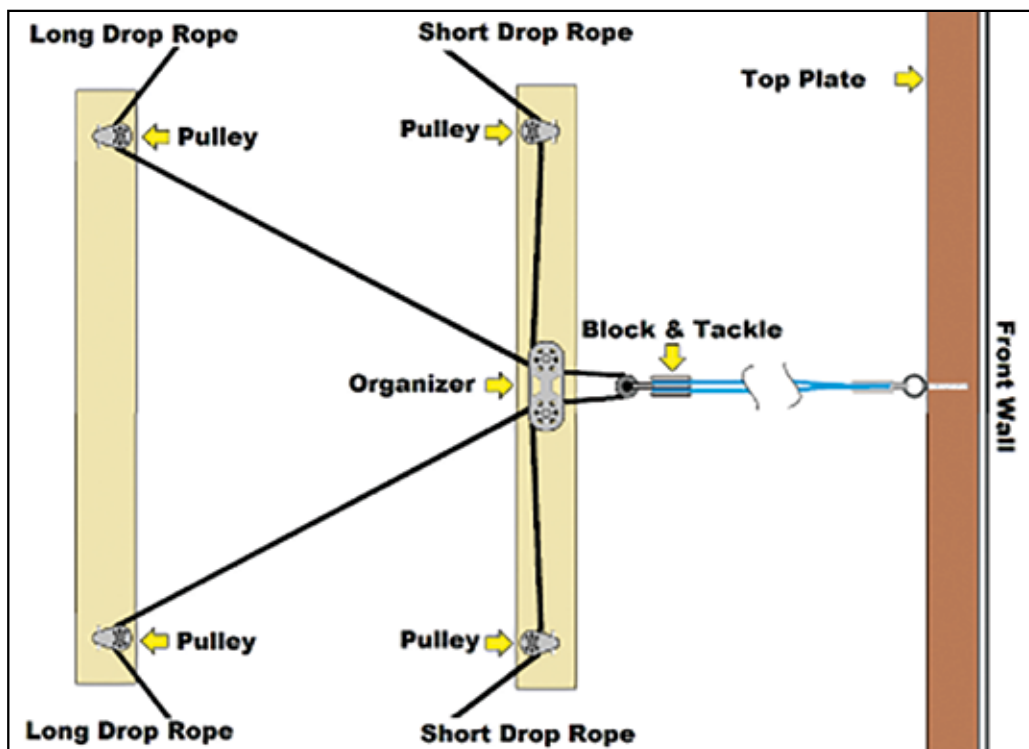
PART 2 COMPLETE

YOU CAN NOW MOVE ON TO PART 2.

PART 3: INSTALLING QUADRATOP 4-POINT HARDTOP HOIST SYSTEM ALL ASSEMBLIES

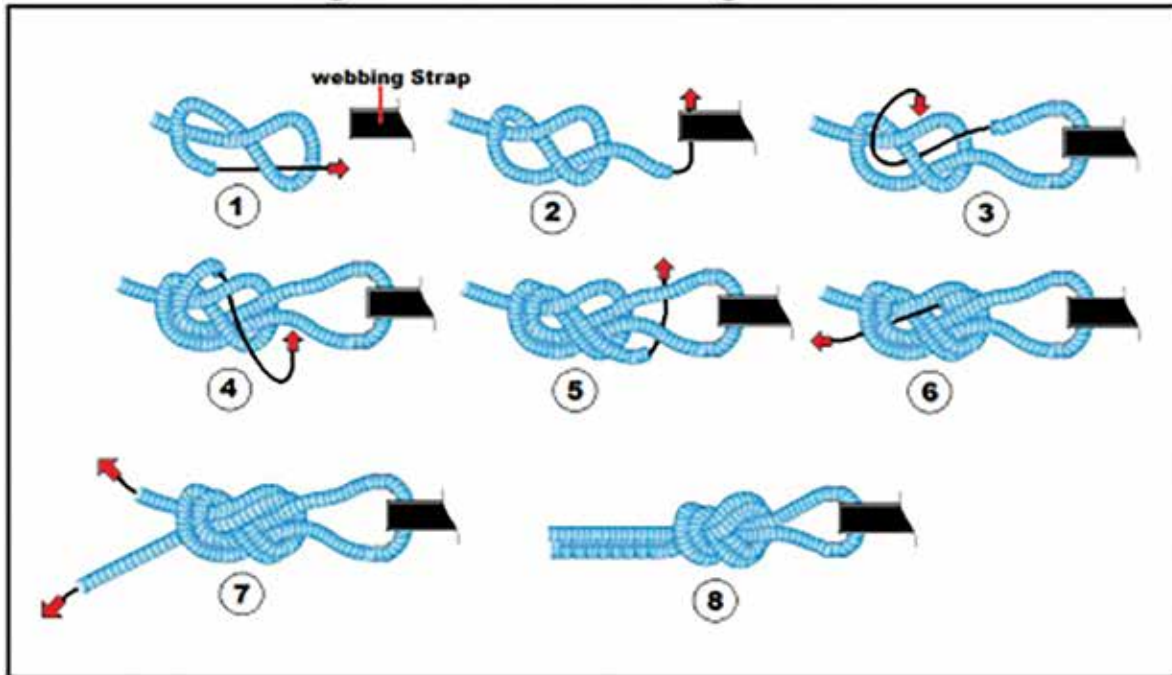
STEP 1: ATTACHING BLOCK AND TACKLE AND PULLEYS

- A. Attach pulleys to each pigtail Lag Bolt.
- B. Attach Block and Tackle system to welded eye bolt with Pull pin shackle. Remove pull pin and slip shackle end onto welded eye bolt. Attach Block and Tackle system to shackle by reinstalling pin.

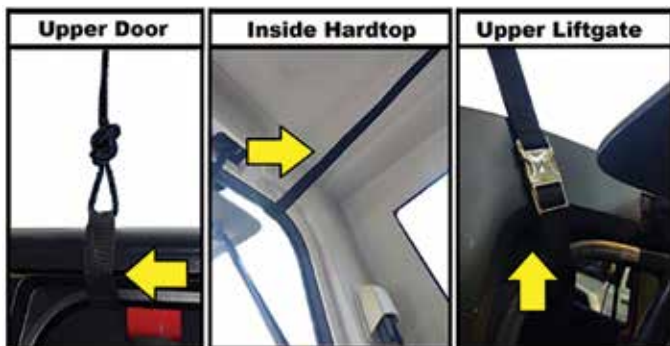


- A. Install black drop ropes through rope organizer. The shorter black drop ropes will be pulled through pulleys on organizer side. Longer black drop ropes will be pulled through remaining 2 pulleys as seen in diagram (viewed from below).

Figure 8 Follow Through Knot



B. Attach black drop ropes to webbing straps. A figure 8 follow through knot will be used to secure drop rope to webbing loop. Following diagram below shows proper procedure (steps 1-8). Place figure 8 knot as close to webbing as possible. Cinch all four drop ropes ends exiting knot.



C. Unbuckle webbing straps. Run straps inside and out of the hardtop as shown. Two figure 8 knots are to be located at the upper door corner and two at the upper top corners of the liftgate window. Lock buckle straps. Adjust strap lengths as needed to insure level lifting of the hardtop.



STEP 3: OPERATION OF QUADRATOP 4-POINT HARDTOP HOIST SYSTEM



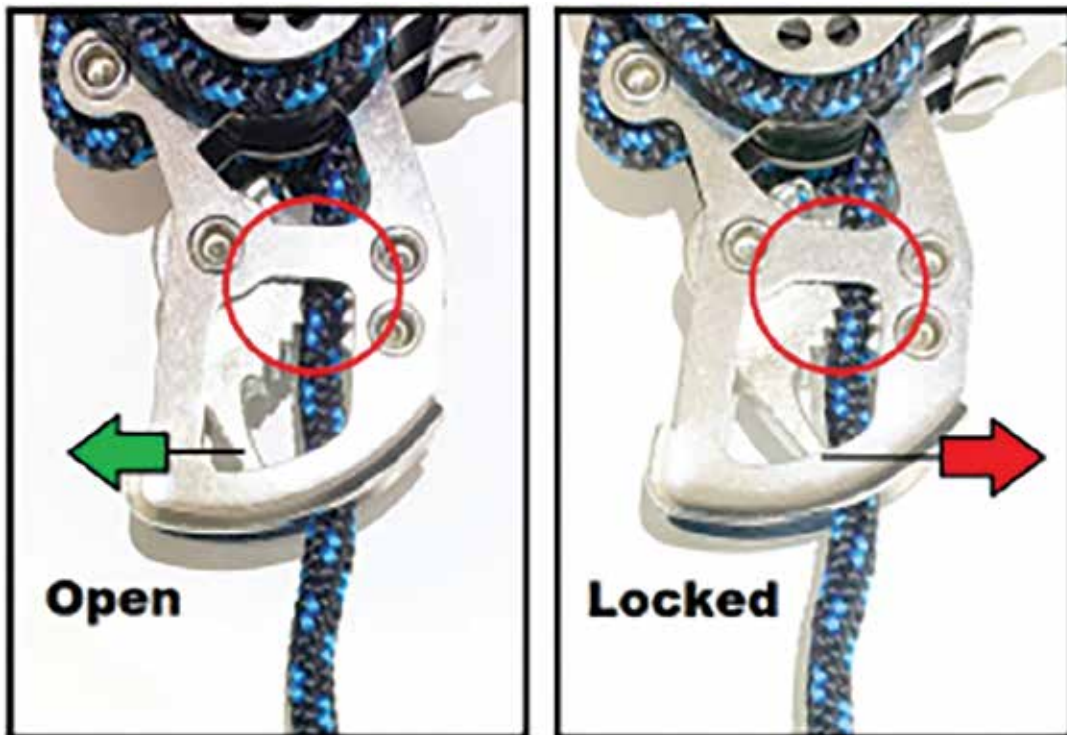
- A. Unbolt hardtop from vehicle. Follow manufactures instructions. Top will need to be free from vehicle to properly adjust ropes and webbing straps.
- B. Prior to placing tension to ropes Inspect all pigtail lag bolts and pulleys. Align pigtail lag bolts in the direction of the rope and pulley. Pulleys and rope should not touch or bind on pigtail lag bolt. All ropes and webbing straps should have equal tension to insure level lifting. Check by slowly pulling the blue hoisting rope. Tension can be equalized by adjusting webbing straps at buckle and moving figure 8 knots up or down.

⚠ WARNING ⚠

DISABLE GARAGE DOOR OPENER WHEN INSTALLING, RAISING, OR LOWERING THE HOISTER. DO NOT RAISE OR LOWER WITH ANYONE STANDING UNDER OBJECT. KEEP AREA BELOW HOISTER CLEAR. IF THE LOAD FALLS IT CAN CAUSE AN ACCIDENT.

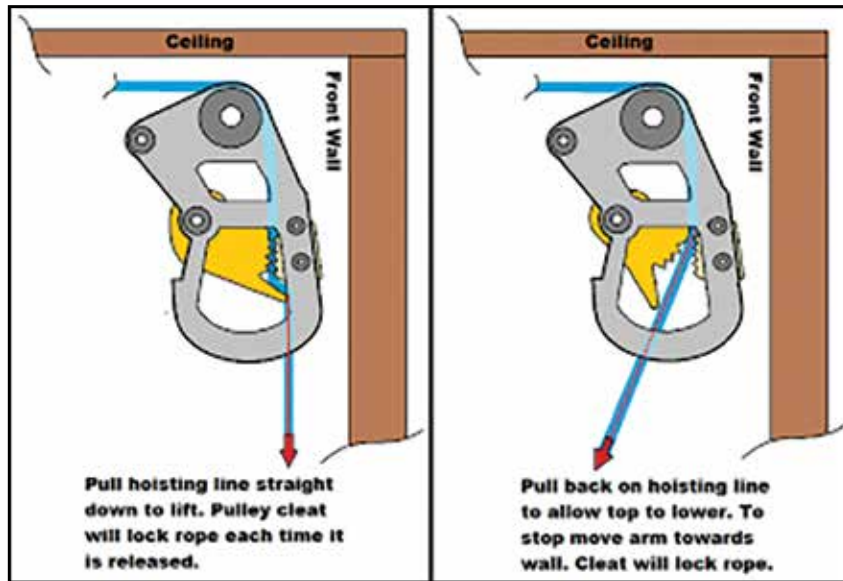
⚠ WARNING ⚠

WHEN OPERATING SYSTEM, MAKE SURE AREA BELOW OBJECT IS CLEAR OF PERSONS. IF OBJECT COMES DOWN TOO QUICKLY; THIS CAN CAUSE AN ACCIDENT.



- C. Lifting Block and tackle operates by pulling down on blue/black lifting rope. With blue/black lifting rope pointed down, the locking cleat will engage and hold lifting rope in place with each pull. Always inspect block and tackle while lifting to insure locking cleat is operating properly.
- D. Lift hardtop by pulling down in single short pulls. With hardtop raised slightly off vehicle check to see if hardtop is lifting level. Further adjustment may be needed at this time. Do not lift until hartop is lifting level. With hardtop eveled continue to lift into desired position.

E. To lower hardtop angle blue/black lifting rope back and pull. This releases locking cleat and allows hardtop to be lowered.



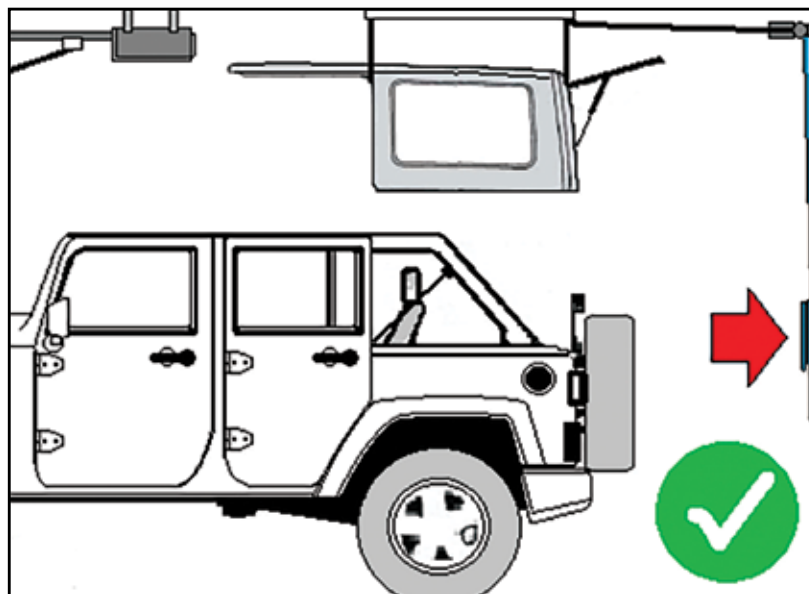
⚠ WARNING ⚠

AVOID INJURY, DO NOT LET ROPE SLIP THROUGH HANDS. ANGLE ROPE TO WALL TO LOCK ROPE.

⚠ WARNING ⚠

STOP PULLING AS SOON AS OBJECT CONTACTS CEILING, OR WEBBING STRAP KNOTS STOP AT PULLEY DAMAGE OR INJURY CAN RESULT FROM FORCING THE SYSTEM. IF IN DOUBT, STOP HOISTING, ALLOW CLEAT TO LOCK BY ANGLING ROPE DOWN. STAND BACK TO ME IF OBJECT IS RAISED TO THE MAXIMUM, OR IF SOMETHING IS JAMMING ROPE OR OBJECT.

F. With top raised into desired position check blue/black lifting rope is locked securely in Block and Tackle locking cleat. Lifting rope will be pointing straight down. Coil loose lifting rope and secure out of the way.



⚠ WARNING ⚠

PLACE COILED LIFTING ROPE WHERE IT CANNOT ACCIDENTALLY SNAG ONTO A VEHICLE OR PERSON. KEEP ROPE OUT OF REACH OF CHILDREN. DAMAGE OR INJURY CAN RESULT IF ROPE IS ANGELED AWAY FROM WALL WITH SOME TENSION; LIFTED HARDTOP CAN COME DOWN VERY QUICKLY AND CAUSE AN ACCIDENT.

PART 3 COMPLETE - YOUR INSTALLATION IS NOW COMPLETE

Quadratec® Exclusive Three Year Limited Warranty

Your Quadratec® branded accessories are covered by the following Limited Warranty provided exclusively by Quadratec, Inc., 1028 Saunders Lane, West Chester PA 19380.

This **Limited Warranty** is the only warranty made in connection with your purchase. Quadratec neither assumes nor authorizes any vendor, retailer or other person or entity to assume for it any other obligation or liability in connection with this product or Limited Warranty. This Limited Warranty does not apply and is not cumulative to any accessory or part distributed by Quadratec for which the Manufacturer provides a separate written warranty.

What is Covered:

Subject to the terms, exclusions and limitations herein and with respect only to Quadratec branded accessories first sold in the United States, Quadratec warrants to the initial retail purchaser only that your Quadratec accessory shall be free of defects in material and workmanship: for a period of three (3) years from date of retail purchase.

This **Limited Warranty** is not assignable and shall terminate upon sale of the vehicle upon which the Quadratec accessory is installed or other transfer to third persons.

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability or fitness for a particular purpose on this product is limited to three (3) years from date of initial retail sale. Quadratec reserves the rights to: **(a.) require invoice or other proof your accessory is within the terms of this Limited Warranty as a condition of warranty service and, (b.) make future revisions to this product and Limited Warranty without prior notice or obligation to upgrade your product.**

What is Not Covered:

Your Quadratec Limited Warranty does not cover products or parts Quadratec determines to have been damaged by or subjected to: **(a.) installation damage, alteration, modification, combination with other parts, failure to maintain or improper repair or service, (b.) normal wear & tear, cosmetic damage or damage from moisture or water immersion, (c.) Acts of God, accidents, misuse, negligence, inadequate mounting or impact with vehicle(s), obstacles or other aspects of the environment, (d.) theft, vandalism or other intentional damage.**

Remedy Limited to Repair/Replacement:

The exclusive remedy provided hereunder shall, upon Quadratec inspection and at our option, be either repair or replacement of product or parts (new or refurbished) covered under this Limited Warranty. Customers requesting warranty consideration should first contact Quadratec to obtain a RGA number (610-701-3336). All labor, removal, shipping and installation costs are customer's responsibility.

Other Limitations - Exclusion of Damages - Your Rights Under State Law:

In consideration of the purchase price paid, neither Quadratec nor any independent Quadratec distributor/licensee are responsible for any time loss, rental costs, or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. Your exclusive remedy hereunder for covered parts is repair/replacement as described above.

This **Limited Warranty** gives you specific rights. You may also have other rights that vary from state to state. For example, some states do not allow limitations of how long an implied warranty lasts and /or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

©Quadratec, Inc. 2023. All Rights Reserved.
A4 Version 8/2/2023

Instructions Part #12999-3307

Quadratec[®]