

## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS

*The Gobi ladder must be inspected before each use to make certain attachments are secure, and for evidence of wear. Misuse of the ladder or failure to observe the manufacturer's instructions as to installation, proper attachment and maintenance will void any warranties that may be implied by law.*

# CAUTION

"LADDER IS TO BE TRAVERSED UPON  
ONLY  
WHEN THE REAR DOOR TAIL GATE  
AND LIFT GATE ARE FULLY  
CLOSED AND LOCKED"

**CAUTION: APPLY ANTI-SEIZE LUBRICANT TO ALL SCREWS  
PRIOR TO INSTALLATION**

## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS

### Guidelines:

When using Load Carriers and Accessories, the user must understand the precautions. The points listed below will assist you in using the rack /carrier system and will encourage safety.

- For quality fits and safty, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void your warrenty.
- 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 insure continued fastening security.
- Check local and state laws governing projection of objects beyound the width 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, know, 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.
- Remove your rack accessories when they are not in use, before intering car washes, prior to taking in your vehicle for service, and whenever clearance may be an issue.
- All locks must be turned and moved periodically to insure smooth operation. Use graphite or similar dry lubricant to help this. Locks are designed to deter vandalism and theft. 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 load carriers and accessories for purposes other than those for which they were designed. Do not exceed their carrying capacity.
- Consult with your dealer if you have any questions regarding the operations and limits of this product. Review all instructions carefully.

**PLEASE READ ALL INSTALLATION INSTRUCTIONS  
PRIOR TO INSTALLATION**

## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS

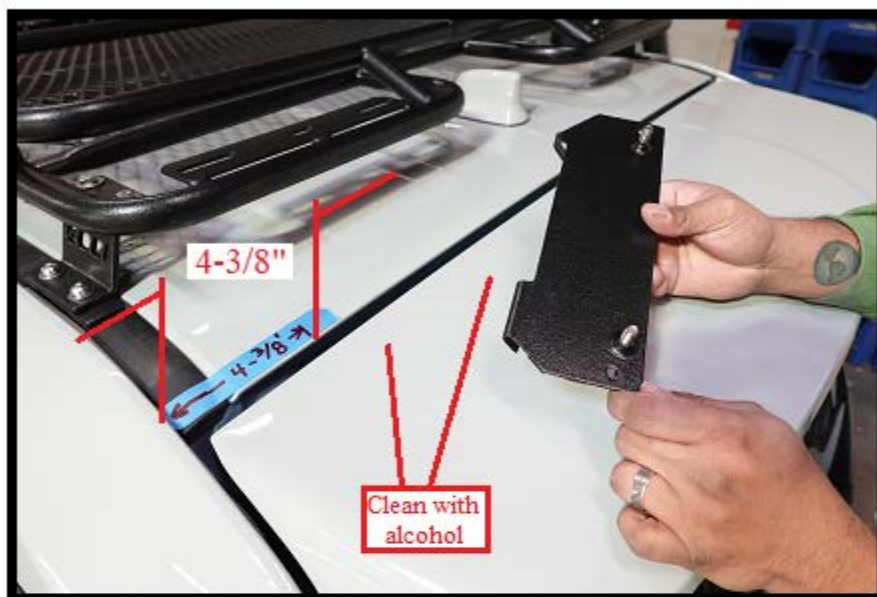
### Included in kit

Letter	Description	Location	Quantity
A	GOBI LEXUS GX 550 REAR DRIVER SIDE LADDER	Main box	1
B	LOWER LADDER CLAMP PLATE	strapped to ladder	1
C	LADDER HANGER PLATE	strapped to ladder	1
D	LADDER BASE SUPPORT PLATE	strapped to ladder	1
E	<p>GOBI LADDER MOUNTING HARDWARE</p> <p>CONTENTS:</p> <ul style="list-style-type: none"><li>2- 5/16" Nuts SS</li><li>2- 5/16" Lock washer SS</li><li>2- 3/8" Flat washer SS</li><li>1- 1/8" Allen wrench</li><li>1- 3/16" Short Allen wrench</li><li>1- Pack Anti-seize</li></ul> <div><div>2- 5/16-18 x 1" SS Button head screws</div><div>2- 5/16" SS Flat washers</div><div>2- 5/16" SS Lock washers</div></div> <p>Pre-assembled to bottom of ladder</p>	BAG #1	1

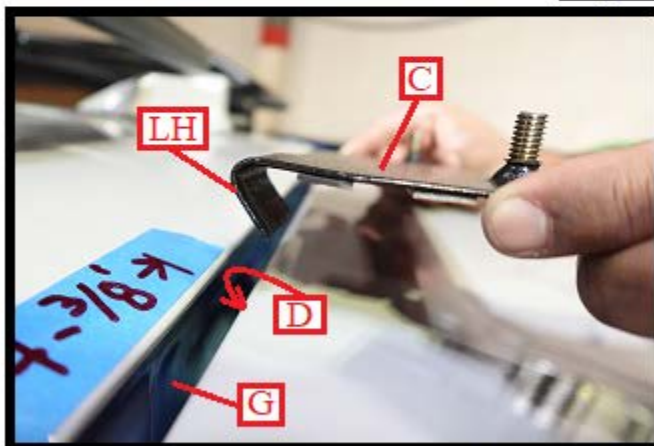
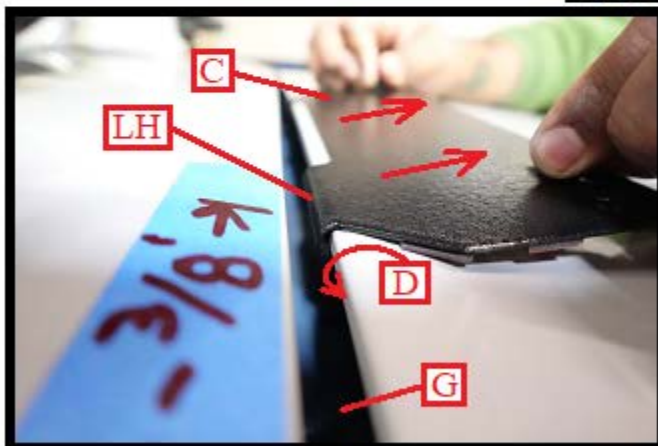




## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS

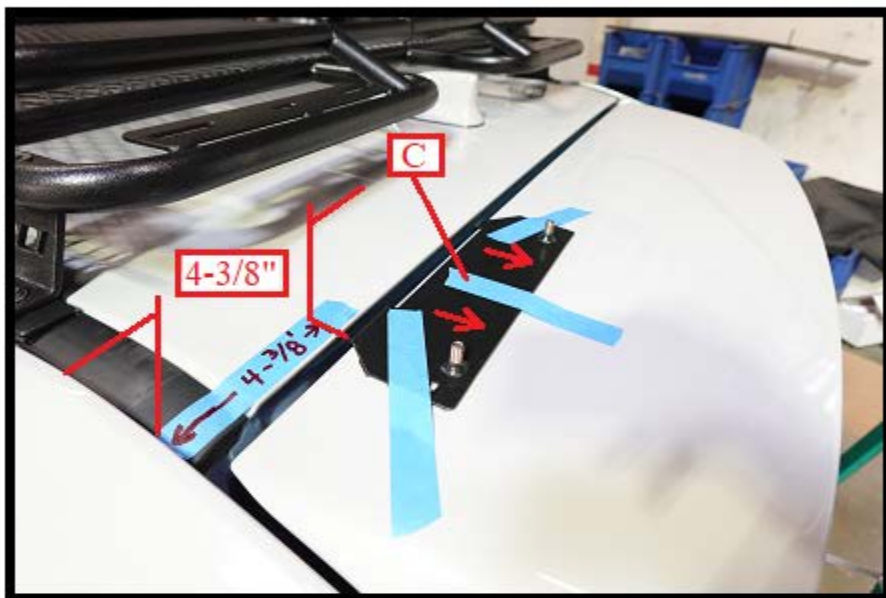
**Fig. 1**

As shown in Fig. 1, using a measuring tape, mark out 4-3/8" from the outer edge of the roof top trim and place a piece of masking tape down on body and later as shown in Fig. 10 on the rear door. As shown by red arrows, clean the area on the rear door with denatured alcohol.

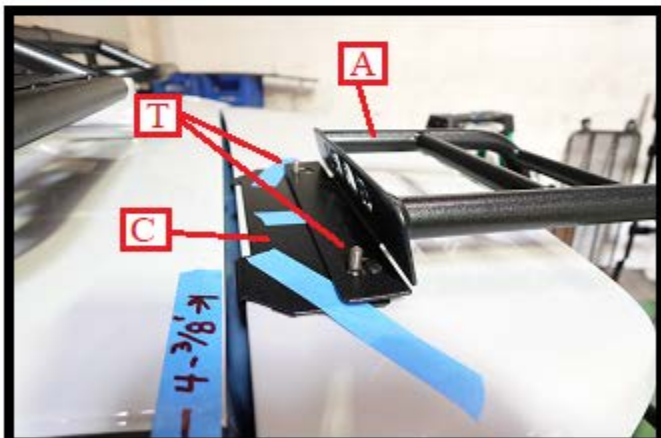
**Fig. 2****Fig. 3**

As shown in Fig. 2, remove hanger plate (C) from your parts kits. As shown in Fig. 2 and Fig. 3, install hanger plate (C) into the rear door upper gap (G) and pull in the direction of the red arrows using the threaded studs as pull points. Make certain that hanger plate (C) left hanger hook (LH) is in line with the 4-3/8" mark and is in full contact with the top edge (D) of the rear door.

## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS

**Fig. 4**

As shown in Fig. 4, while holding pressure on hanger plate (C) in the direction of the arrows and holding hanger plate's left edge in line with masking tape marker, apply masking tape to hanger plate and the top of the rear door to hold hanger plate (C) in place temporarily.

**Fig. 5****Fig. 6**

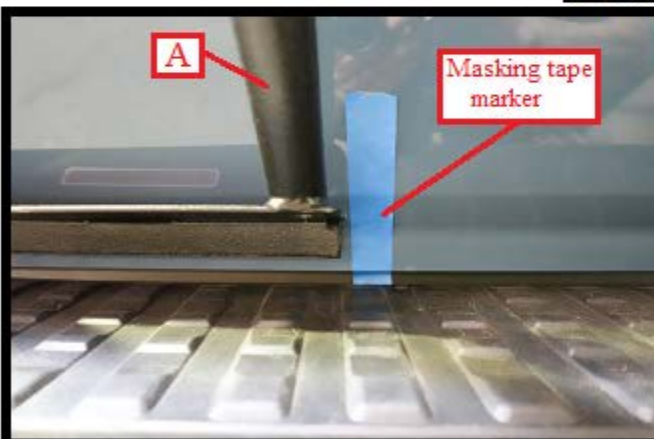
As shown in Fig. 5 and Fig. 6, hang ladder (A) over hanger plate (C) threaded studs (T) and gently let the ladder rest onto the back of the rear door as shown in Fig. 7.



## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS

**Fig. 7**

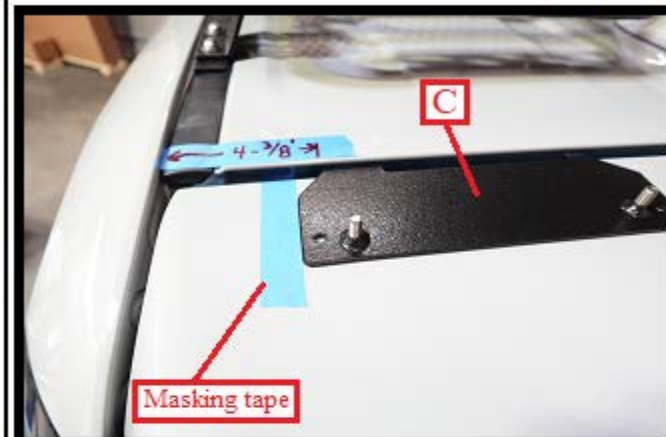
As shown in Fig. 7, position ladder (A) so that it rests vertically equal to the left edge of the license plate.

**Fig. 8****Fig. 9**

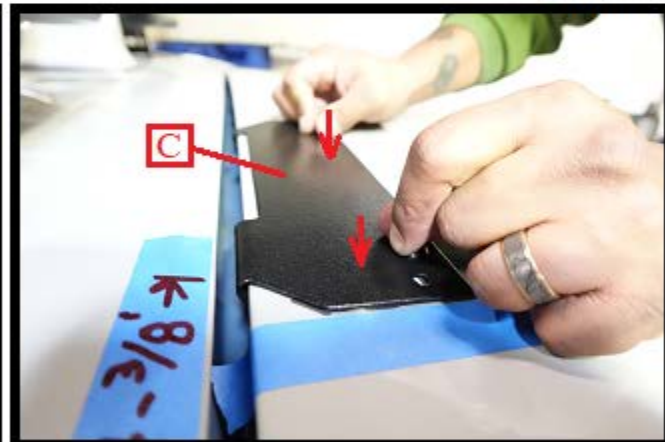
As shown in Fig. 8, with ladder (A) set properly as shown in Fig. 7, place a piece of masking tape on the rear door along the lower right edge of the ladder. Make certain to fold a piece of the masking tape under the door's lower edge. Note: at this time the ladder will rest approximately  $\frac{3}{16}$ " to  $\frac{5}{16}$ " above the lower door edge, this is normal. As shown in Fig. 9, remove ladder (A) and clean the surface of the rear door where the ladder sat with denatured alcohol.



## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS

**Fig. 10****Fig. 10a**

As shown in Fig. 10, prior to moving hanger plate (C) add an additional piece of masking tape to the left side of hanger plate (C) to help provide easier alignment. As shown in Fig. 10a, remove hanger plate (C) from the door and peel off the double back tape protective covering.

**Fig. 11****Fig. 12**

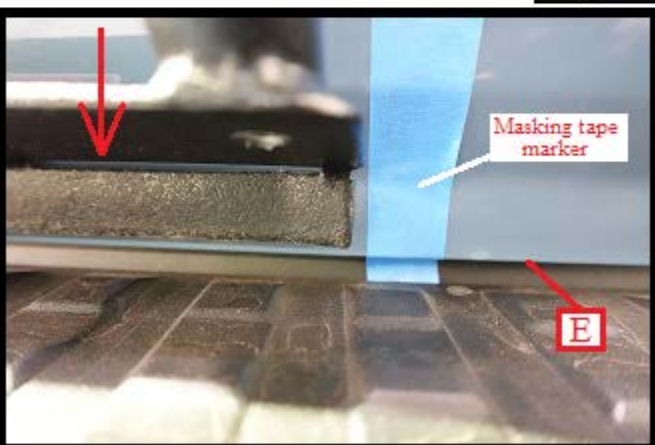
As shown in Fig. 11 and Fig. 12, re-install hanger plate (C) back onto the rear door as was shown in Fig. 2 and Fig. 3. Make certain that the left edge of hanger plate (C) is in line with masking tape marker. After hanger plate (C) has been installed, hold pressure in the direction of the arrows and downwardly for at least 30 seconds.



## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS

**Fig. 13****Fig. 14**

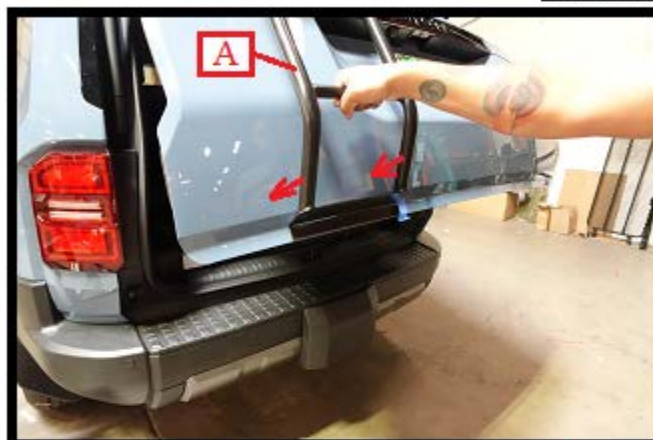
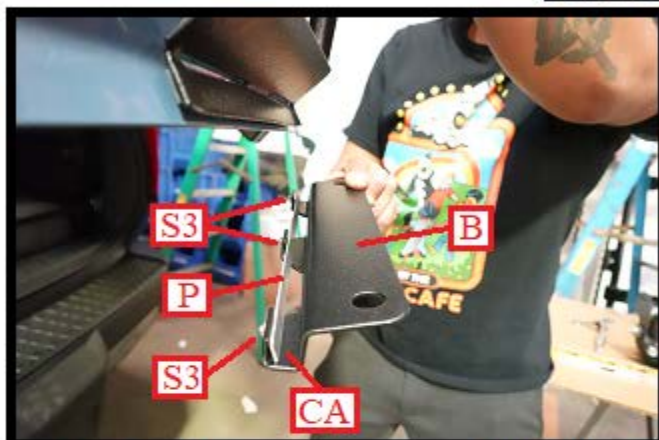
As shown in Fig. 3, turn the ladder (A) upside down and remove both 5/16-18 x 1" button head screws, flat washers and lock washers (S2). As shown in Fig. 14, peel off the protective double back tape cover.

**Fig. 15****Fig. 16**

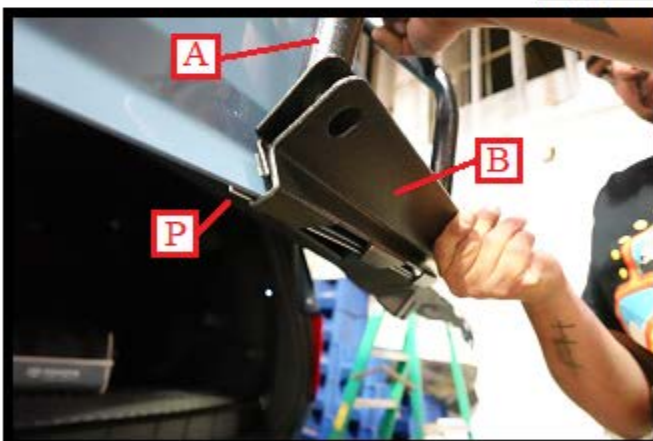
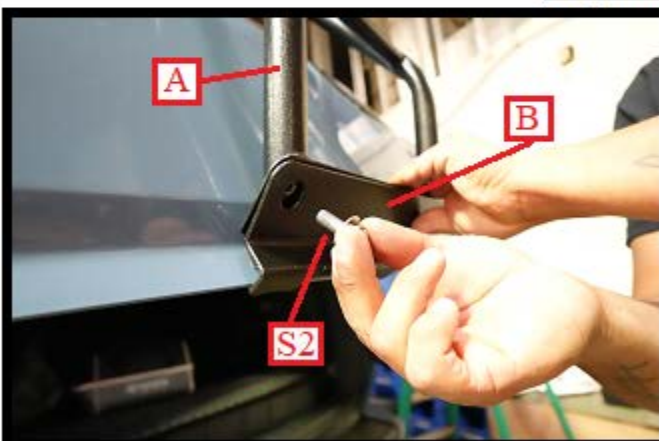
As shown in Fig. 15, place ladder (A) back onto the hanger place (C) as was shown in Fig. 6. Pull down on ladder (A) in the direction of the red arrow so that the bottom of the ladder is in line with the bottom edge of the door (E) and in line with the masking tape marker as shown in Fig. 16. Hold ladder in place with pressure against the door for at least 30 seconds.



## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS

**Fig. 17****Fig. 18**

As shown in Fig. 17, hold ladder (A) against the bottom of the door shown by red arrows while lifting the rear door halfway open. If necessary, seek the help of a friend to hold the ladder in place. As shown in Fig. 18, remove clamp plate (B) from your hardware kit. Make certain that set screws (S3) are unscrewed so they do not protrude into the clamping area (CA). Also make certain that pinch plate (P) is set against the 3 tabs which set screws (S3) are threaded through.

**Fig. 19****Fig. 20**

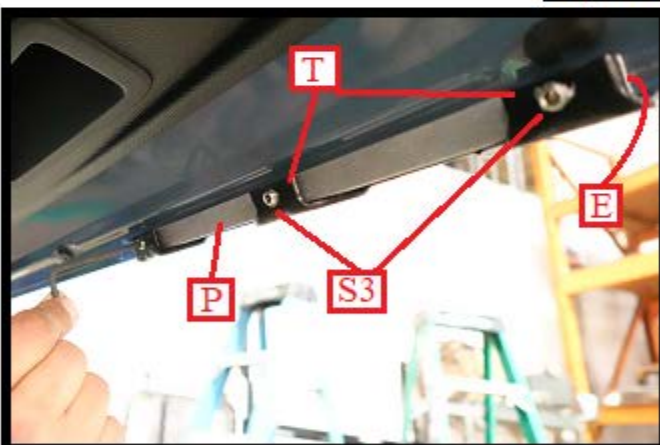
As shown in Fig 19, place clamp (B) onto the bottom of the rear door and onto the bottom of ladder (A). Make certain that pinch plate (P) is on the inside of the door. As shown in Fig. 20, take one of the screws (S2) removed from the bottom of the ladder earlier in Fig. 13 and thread through clamp (B) then into the bottom of ladder (A).



## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS

**Fig. 21****Fig. 22**

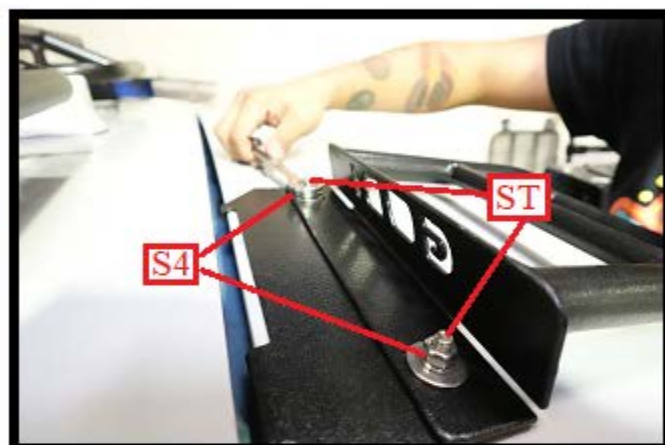
As shown in Fig. 21 and Fig. 22, thread the second screw (S2) into the bottom of ladder (A) and fully tighten both screws (S2) in place using a 3/16" short Allen wrench.

**Fig. 23****Fig. 24**

As shown in Fig. 23, align pinch plate (P) with clamp (B) ends (E). Then fully tighten set screws (S3) so that the screw heads are even with the surface of each tab (T) as shown in Fig. 24. Remove each set screw (S3) clean them off and add **BLUE** Loctite to prevent the screws from loosening then thread them back in place as before. If you do not currently have Blue Loctite you can perform this part of the installation at a later date.



## GOBI LEXUS GX 550 DRIVER SIDE LADDER INSTALLATION INSTRUCTIONS



**Fig. 25**

As shown in Fig. 25, remove two 5/16" flat washers, lock washers and nuts (S4) from Bag #1 and thread them onto the hanger plate studs (ST). Use a 1/2" wrench and fully tighten in place. Do not over tighten. Only tighten until the lock washers are flattened out and a little more. Remove all masking tape markers.



**INSTALLATION COMPLETED**