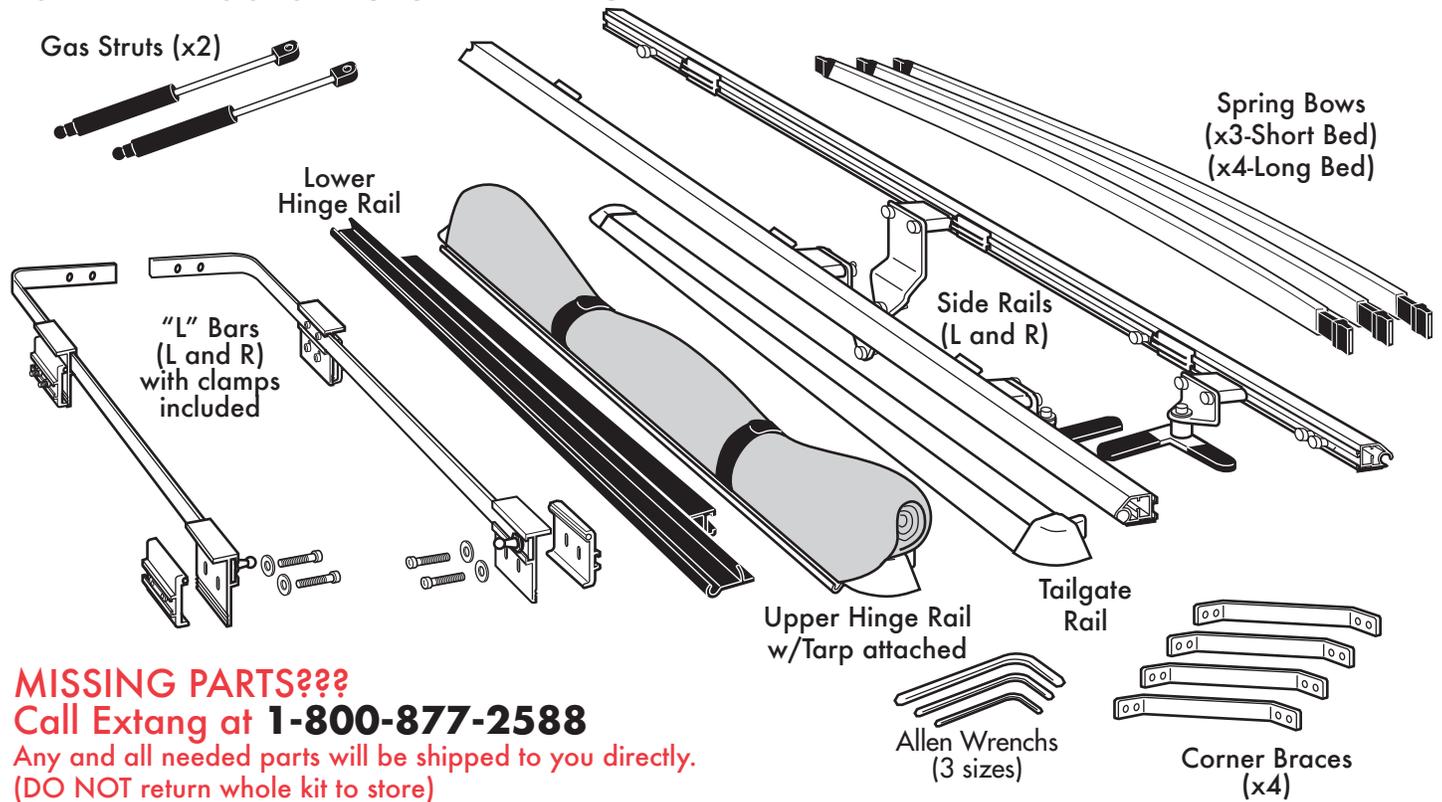


INSTALLATION SHEET

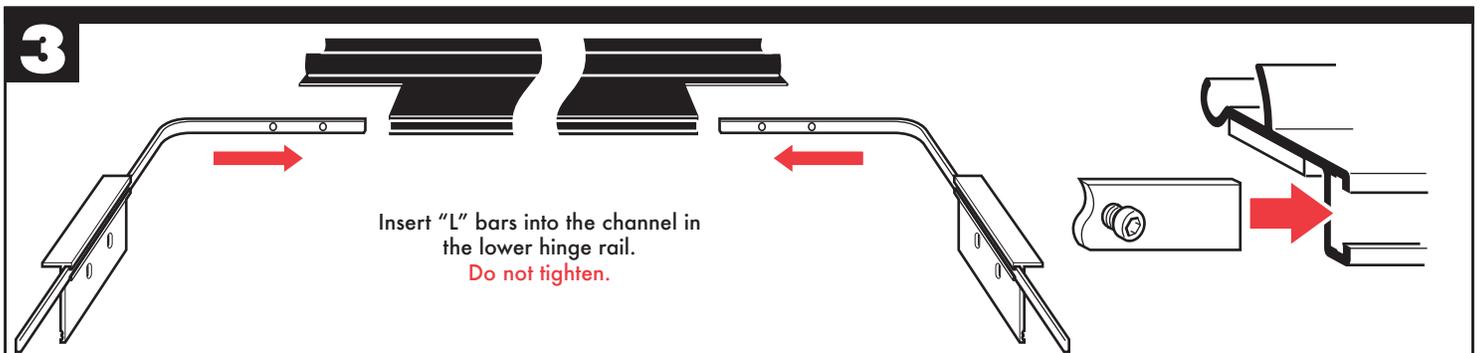
FULLTILT

SNAPLESS SMOOTH EDGE



MISSING PARTS???
Call Extang at 1-800-877-2588
 Any and all needed parts will be shipped to you directly.
 (DO NOT return whole kit to store)

PARTS INCLUDED IN YOUR KIT. You may want to lay them out in this manner for accessibility.



4 Set assembly into the forward end of payload bed. The forward channel of the lower hinge rail centers over front wall edge.

Adjust front clamps as far forward as possible.
Tighten both Allen bolts.

5

Adjust "L" bars out so that neoprene pads rest on side walls of payload bed.

6

Adjust clamp for each side bracket with two clamp bolts. Set clamp in highest possible groove. (Small bead of clamp fits groove in plate.)
Do not tighten.

7

Rotate upper hinge rail (at least 45°) and fit into curved channel of lower hinge rail.

Rotate upper hinge rail down so that deep channel engages the ridge on the lower hinge rail. Unroll tarp over truck cab.

8

Attach side rails to upper hinge rail with brackets inside payload bed, and locking levers to rear. Be sure that ClickLock™ closures are fully secure.

9

Attach tailgate rail to side rails and center entire assembly side-to-side, leaving adequate clearance at front with the truck

10

Tighten front Allen bolts (x4) and side clamp bolts (x8) with wrench provided. Connecting "L" bars firmly to the lower hinge rail and the walls of the payload bed.

The forward channel of the lower hinge rail centers over front wall edge.

11 Remove each pair of corner small Allen bolts on ends of rails and insert diagonal bracket over them.

Square the tonno frame by aligning to side rails of truck, or measuring diagonally, corner-to-corner, and make sure that dimensions are equal. (This can be done with frame detached from truck.)

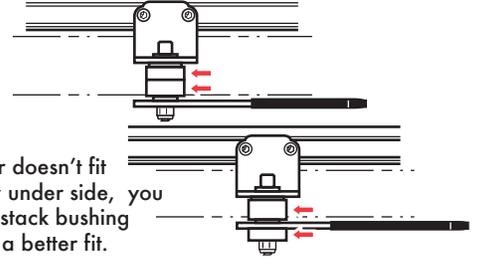
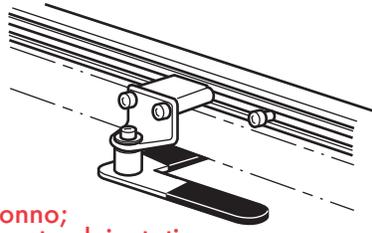
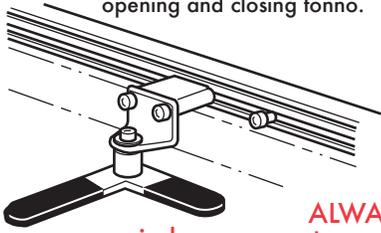
With tonno frame squared, retighten the corner Allen bolts.
Note: Be sure that all corner members are seated inside of rails

12

Frame locking lever must be parallel to side rail when opening and closing tonno.

Locking lever is secure when positioned at right angle to, and engaged with side wall.

Locking levers come from the factory ready to fit your truck.



ALWAYS latch tonno;
wind may open tonno, even when truck is stationary.

If lever doesn't fit snugly under side, you can restack bushing to get a better fit.

13

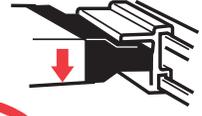
Insert bow onto top or bottom peg. (Top peg for performance, Bottom for good looks.)

Ends are spring loaded for easy installation. Push and hold on spring end and let the other end slide on with the spring action. **NOTE: Center bow provides support to side rails and may seem tight when inserting between side rails. It may be necessary to pull out on side rails to install the center bow.**

Upper Peg



or



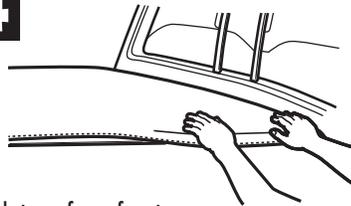
Lower Peg

SPECIAL FEATURE: Two pegs offer two height adjustments. Note: Bow End does not fit between pegs.



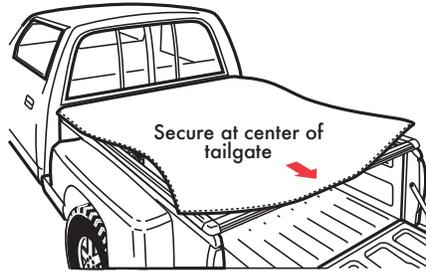
Do Not Place Between the Pegs

14

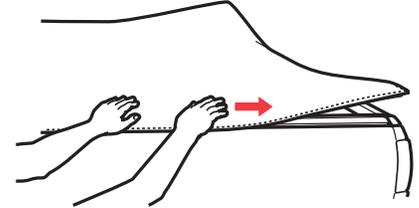


A. Attach tarp from front corner (12 inches) Repeat for each side.

Note: Pull tarp out while pressing down in center of the side strip to flex hook open for easy attachment.



B. Secure tarp at the middle of tailgate rail.

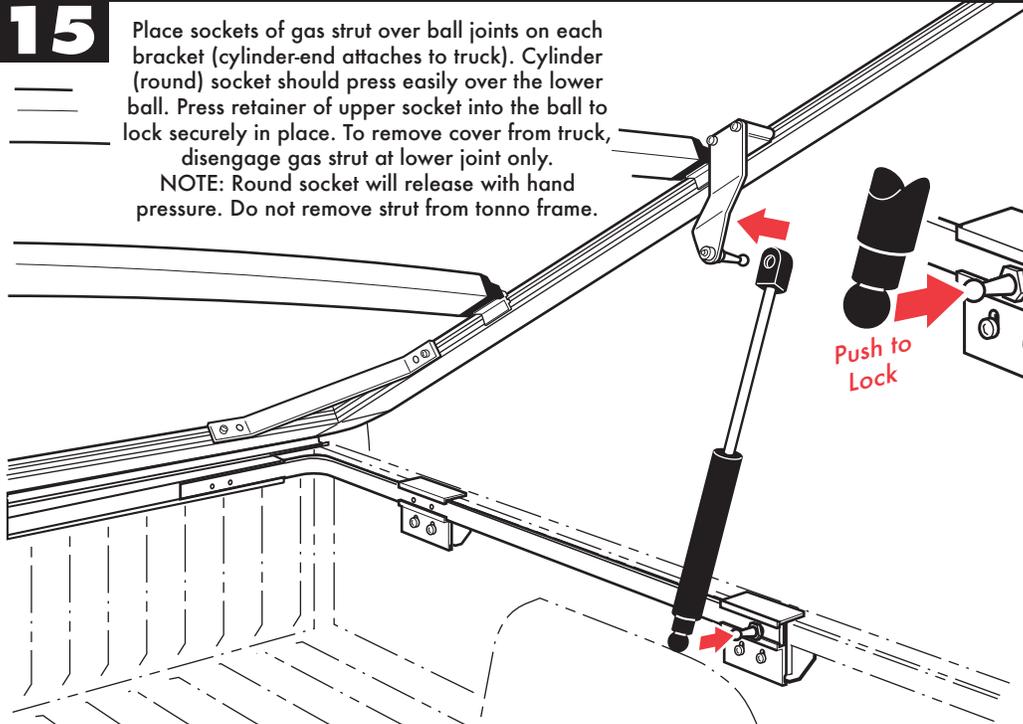


C. Finish attaching tarp along each side by pushing down and sliding you hand front to rear, and on tailgate rail, by pressing out from the center.

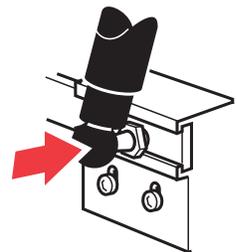
15

Place sockets of gas strut over ball joints on each bracket (cylinder-end attaches to truck). Cylinder (round) socket should press easily over the lower ball. Press retainer of upper socket into the ball to lock securely in place. To remove cover from truck, disengage gas strut at lower joint only.

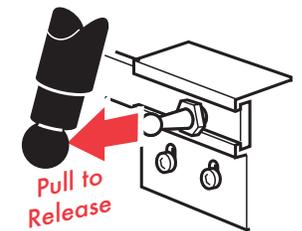
NOTE: Round socket will release with hand pressure. Do not remove strut from tonno frame.



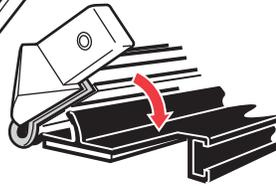
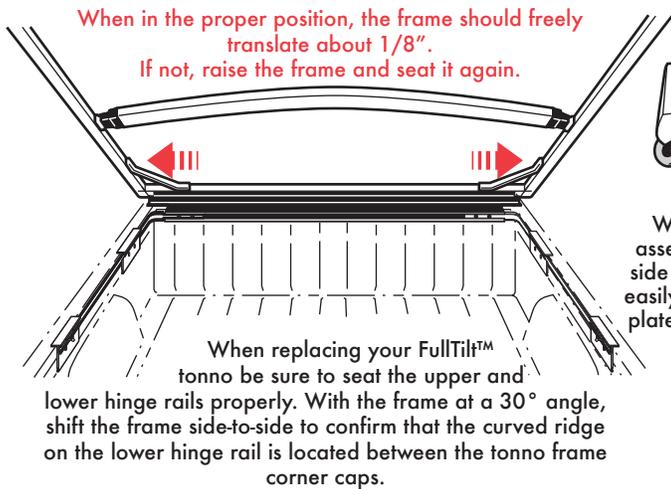
Push to Lock



Pull to Release



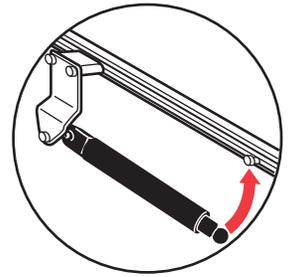
Operating Your FullTilt™ SL Tonno



When the upper hinge rail assembly is properly centered side to side—the rail will rotate easily. Be sure that steel rail end plates are in place to keep rails from jamming.



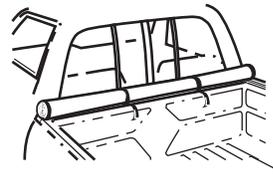
Make sure that upper hinge rail assembly slides easily over ridge on lower hinge rail.



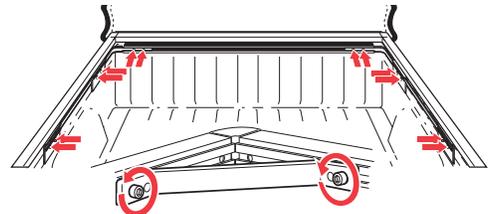
When tonno is removed, stow the gas shock against the shock hold down stud.

Quick Tips

- Do not overload your truck bed. Objects that press into the vinyl will wear a hole quite quickly. If you need to carry larger objects, remove the entire tonneau frame, or roll the tarp to the cab and secure. However when the tarp is rolled up the tail rail must be attached to the framework.
- If the load is too large to accommodate the tail rail, then the tonneau frame and tarp must be completely removed. Reassemble when load is removed. The tonneau can be easily stowed and reassembled for the return trip. It will improve your fuel economy all the way home!
- Do not attempt to carry the assembled tonneau loose in the truck bed, even for a short distance, and even if tied down. The tonneau will try to become airborne even at low speeds.



If you need to tow your vehicle backward, be sure to release the cover and stow against the hinge rail using Velcro® straps provided.



On a periodic basis, you should check the security of all the fasteners on your tonneau system. Trucks driven on bumpy roads or at high speeds suffer vibration that can loosen all elements of your tonneau system.

WARNING!

High winds may catch the tonno cover and cause it to open if not latched. Be very careful raising tonno in windy conditions. Cover should always be latched when down. Do not drive with cover raised or unlatched, even at slow speeds. When towing vehicle backwards, cover must be removed or tarp fully rolled and secured with Velcro® straps.

Quick and Easy Removal

- Step 1- Lift and hold cover while releasing the lower joint of the gas strut.
- Step 2- Rotate the cover upward past 45° and lift out of the quick-hinge front rail system.
- Step 3- Slide off the Lower Hinge Rail.

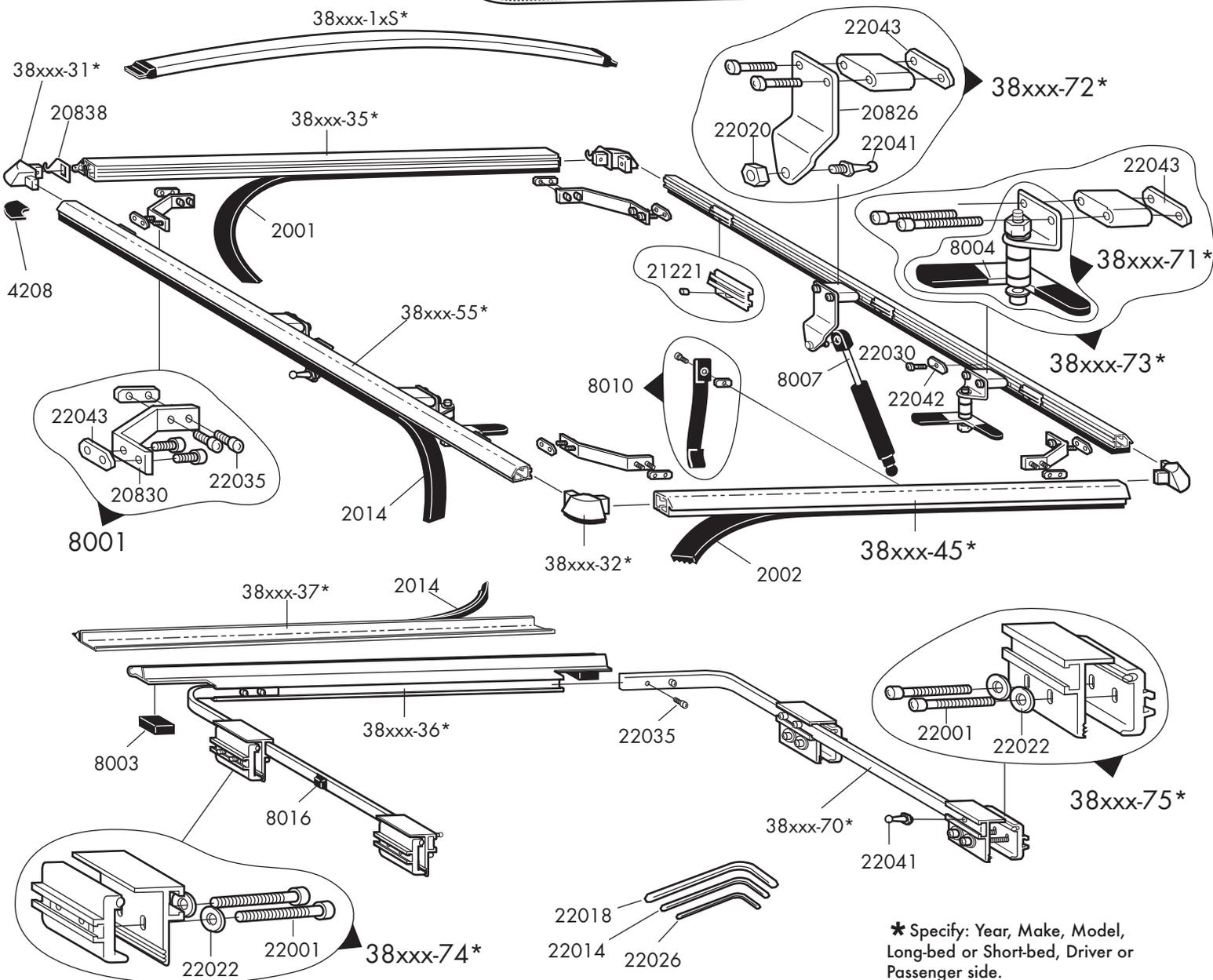
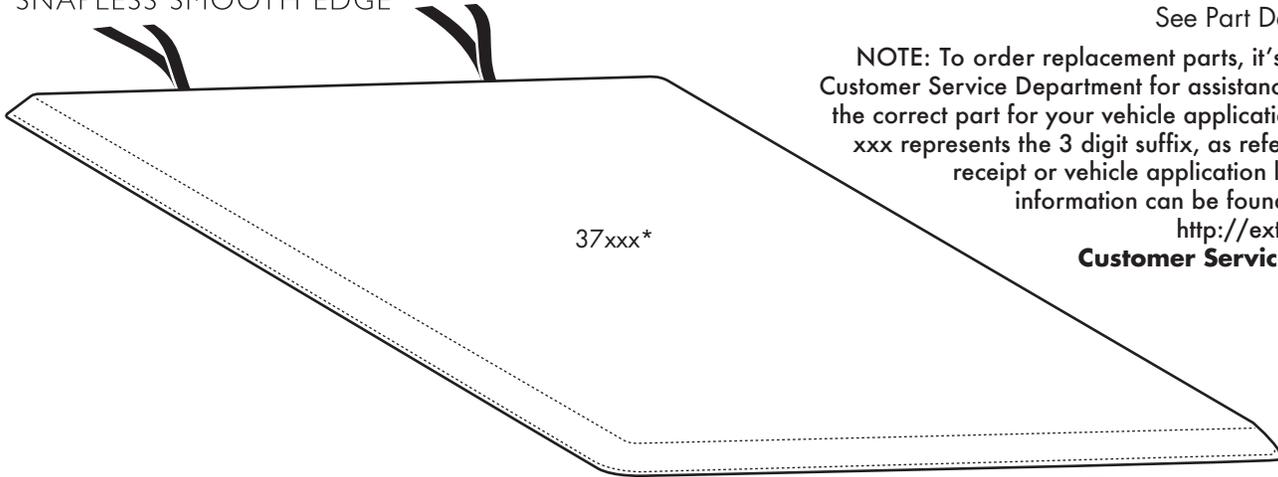
Quick and Easy Reattachment

- Step 1- Lift cover as a unit and drop front edge into the quick-hinge front rail system groove. Be careful that locking tongue (vertical web) is between both corner pieces and Rail End Plates. There is about 1/8' total clearance on the ends. Slowly and gently rotate downward. **DO NOT FORCE! IT SHOULD FALL INTO PLACE!!**
Note: Frame should slide side-to-side about 1/8" freely, If hinge is tight, something is wrong, you are most likely **not centered**.
- Step 2- Reattach the gas struts with body on bottom in open position. Drop cover and latch both sides securely.

See Part Descriptions on Back

NOTE: To order replacement parts, it's best to contact our Customer Service Department for assistance, to ensure getting the correct part for your vehicle application. When ordering, xxx represents the 3 digit suffix, as referenced on the sales receipt or vehicle application list. Additional parts information can be found on our website, at <http://extang.com/how.html>.

Customer Service: 800-877-2588



* Specify: Year, Make, Model, Long-bed or Short-bed, Driver or Passenger side.

FULLTILT™ Parts List

NOTE: To order, xxx represents the 3-digit application # (vehicle type) following the 1- or 2-digit prefix, as referenced on the vehicle application list or sales receipt. Or call our Customer Service Department at 1-800-877-2588 for assistance.

5xxx-*	Black Replacement Tarp	8xxx-71*	Latch Assembly (1)
		8004	Latch w/Sleeves
8xxx-10S*	Cab Bow w/Bow Ends (1)	26002700	Weld Nut (1)
8xxx-11S*	Center Bow w/Bow Ends (S Bed) (1)	8xxx-74*	Front Clamp Assembly (1)
8xxx-12S*	Cab Center Bow w/Bow Ends (L Bed) (1)	25000100	5/16-18x13/4 SHCS (1)
8xxx-13S*	Tail Center Bow w/Bow Ends (L Bed) (1)	26005000	1/4" Washer (1)
8xxx-14S*	Tail Bow w/Bow Ends (1)	8xxx-75*	Rear Clamp Assembly (1)
8xxx-31*	Front Replacement Corner (2)	25000100	5/16-18x13/4 SHCS (1)
8xxx-32*	Rear Replacement Corner (2)	26005000	1/4" Washer (1)
4208	Replacement Corner Pads (4)	1041	Corner Brace Assembly (1)
		27440200	Corner Brace
8xxx-35*	Upper Pivot (Cab) Rail Assembly	26003300	Weld Nut (1)
2001	Cab Rail Foam Strip (30 ft.)	25001200	1/4"-20x3/8" SHCS (1)
27005500	Cab Rail Hinge Lock (1)	8007	Gas Shock (1)
8xxx-36*	Lower Pivot Rail	8010	Pull-Down Strap w/Fasteners
8003	Pivot Rail Foam Pad (2)	Miscellaneous	
8xxx-37*	L Channel (for Toolbox Installation only)	28001000	3/16" Hex Key (1)
2014	L Channel Seal	28001300	1/4" Hex Key (1)
8xxx-45*	Tailgate Rail Assembly		
		28001400	3/32" Hex Key (1)
2002	Tailgate Foam Strip (6 ft.)	33070100	Metal Rail Snaps (1)
		20161	Tarp Snap Tool Kit (w/4 Tarp Snaps)
8xxx-55*	Side Rail Assembly (1)		
2014	Side Rail Foam Strip (8 ft.)		
21221	Bow Clip w/Screw (2)		
25000800	1/4"-20x3/4" SHCS (1)		
26002700	Weld Nut (1)		
8xxx-70*	"L" Rod (1)		
8016	"L" Rod Bumper (1)		
8xxx-72*	Shock Stand-off Assembly (1)		
27005100	Shock Stand-off Bracket (1)		
26000100	5/16 Nylon Nut		
28005100	10mm Ball Stud (1)		
26002700	Weld Nut (1)		
8xxx-73*	Latch Stand-off Assembly (1)		

* Specify: Year, Make, Model, Long-bed or Short-bed, Driver or Passenger side.

MAXIMUM STRENGTH WARRANTY

LIFETIME FRAME & 10 YEAR TARP

READ CAREFULLY - KEEP IN A SAFE PLACE

PLEASE ATTACH AND SAVE YOUR SALES RECEIPT.
ACTIVATE YOUR WARRANTY ONLINE AT EXTANG.COM.

Maximum Strength Warranty - Lifetime frame & 10 year tarp
warranty covers the following tonneaus:

CLASSIC
PLATINUM **BLACKMAX™** **FULLTILT™** **TUFF TONNO**

■ **WARRANTY DURATION:**

Lifetime Frame – Extang offers a lifetime warranty against defective materials or workmanship on all tonneau rails, aluminum components, clamps, bows, hardware. **10 Year Tarp** – Extang offers a 10 year warranty against defective materials or workmanship on the vinyl covering.

■ **WARRANTY CONDITIONS:**

This warranty is against defective materials or workmanship. The warranty is void if the product has been damaged by accident, unreasonable use, neglect, improper service/installation/removal, modifications, normal wear and tear or other causes not arising out of defective materials or workmanship. Consequential and incidental damages are not covered under this warranty.

THE FOLLOWING CONDITIONS WILL ALSO VOID THE WARRANTY:

- **Wind whip damage** - Tarps must be secured at all points when vehicle is in motion. An unsecured tarp will flap, resulting in damage to the fabric.
- **Improper cleaning** - It is recommended to use the tested and approved Extang Tonno Tonic™ or clean with soap and water only. Do not use vinyl conditioners (i.e. Armor All®) because they will shrink the vinyl.
- **Overloading of cargo** - Cargo should not touch the tonneau's tarp at any point. Protrusions in the tarp will stress the fabric. Cargo may shift while traveling and cause it to push against the tarp fabric and damage it.

The warranty applies to the original consumer/purchaser. Warranty registration must be on file and/or proof of original purchase (detailed and dated receipt) required for warranty to be effective. Warranty coverage starts from the date of purchase.

■ **PERFORMANCE:**

Provided all warranty conditions are met Extang will either repair or replace (at Extang's option) the product or component. Extang may require the original item to be returned postage prepaid for final determination. Extang reserves the right to substitute and offer the respective warranty discount on an entire replacement system or provide other remedies than those listed in this warranty for discontinued products or other reasons. A return authorization number must be obtained from our customer service department prior to returning any product. Shipping charges will apply for any repair or replacement. This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

HELPFUL ACCESSORIES

TONNO TONIC™



Extang has found through field experience and laboratory tests that most of the popular "vinyl conditioners" actually damage vinyl. After extensive testing, we have developed Tonno Tonic, a product that extends vinyl life and will keep your tonneau looking clean and new.

List Price \$15.95 (16 oz.)



REPLACEMENT PARTS

PRICES SUBJECT TO CHANGE

	List Price
Snaps, Corners, Foam	
Sliding Rail Snaps (package of 28)	\$14.25
Sliding Rail Snaps (package of 4)	2.95
Snap Stopper (set of 4)	10.95
Corners (2)	17.55
Tarp Buttons (28)	14.25
Tool to Attach Tarp Buttons to Tarp with Buttons	19.95
Tailgate Ribbed Foam (6")	10.95
Siderail/Cabrail Foam (30' roll)	10.95
Monster Bows	
One Pair of Monster Bow Ends	\$10.95
One Monster Bow with plastic ends	19.75
Tuff Clamps	
Clamps with Bolts (2)	\$19.75
Clamps with bolts (6)	37.35
Cab Rail Assembly (Rail, Snaps, Foam, Corners)	35.20
Tail Rail Assembly (Rail, Snaps, Foam, Corners)	35.20
Side Rail assembly (Rail, Snaps, Foam)	29.25
Replacement Tonneau Tarp	\$99.00

Order today, direct from our customer service department:

1-800-877-2588

5400 S. STATE ROAD, ANN ARBOR, MI 48108
VOICE: **734-677-0444** or **800-877-2588**
FAX: 734-677-8409 EMAIL: info@extang.com
WEB SITE: extang.com



SOMETHING DAMAGED? MISSING PARTS?

CALL US FIRST
800-877-2588

WE CAN HELP YOU QUICKLY AND EASILY OVER THE PHONE



Experienced Customer Service staff
to answer all your tonneau questions

CUSTOMER SERVICE HOURS:
8:30 TO 5 EST, MONDAY - FRIDAY

Tonno Model:	_____
Purchase Date:	_____
Lot Code:	_____
<small>Lot code can be found on underside of cover.</small>	

extang
AMERICA'S #1
SELLING TONNEAU