

WARNING

-Operator assumes all responsibility and liability for injury and/or damage to persons and/or properties.

-Strong actuator force, Keep all body parts away from topper and lift system at all times when in motion. Can cause injury or death.

-Be aware of items in and around truck when raising or lowering topper. Actuator force can cause damage to property. Watch clearance height when raising topper.

- NOT recommended to drive with the topper in the raised position. Driving with topper in the raised position may result in damages to persons and/or properties.

LIMITED WARRANTY

EZLift Systems warrants this product, when properly installed and operated under normal conditions of use, to be free from defects in the workmanship and materials for a period of 12 months from provided date of purchase. To receive a replacement or for repairs, contact EZLift Systems or from whom it was purchased along with proof of purchase. Contact TopperEZLift at 651-207-5634 M-F 8-5 CST or info@topperezlift.com

PLEASE NOTE:

THIS WARRANTY COVERS PRODUCT DEFECTS ONLY; IT DOES NOT COVER INCIDENTAL OR CONSEQUENTIAL DAMAGES AS A RESULT OF MISUSE.



OWNER/USER MANUAL

- Please read and understand all Warnings, Tips and Tricks, and Installation Manual prior to installation.
- During installation use caution when connecting electrical components.
- Improper installation will result in damage to truck and/or topper and could cause personal injury or death.
- Periodically check all connections to insure nothing is loose.
- Operator assumes all responsibility and liability.
- It is NOT recommended to drive with the topper in the raised position.
- Caution: strong actuator force, keep all body parts away from topper lift at all times when in motion, can cause injury or death.
- Be aware of items in and around truck and make sure topper is free from obstructions when raising or lowering topper. Actuator force can damage property.
- Watch clearance height when raising topper. Make sure topper is free from obstructions.
- Dry truck bed rail after washing in subzero temperatures. Be aware of ice build up on truck bed rail, this could cause damage when lifting and will blow fuse.
- Use care when putting items into truck bed to prevent damage to actuators and/or control box.

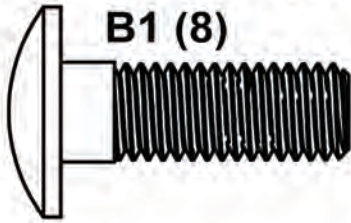
Tips and Tricks

- Apply tape to the end of wiring when installing to keep dirt out of connectors.
- If holes are too small to run connectors through, Drill hole or to remove connector from wire for easier access through small holes order extractor tool from http://www.connectorpeople.com/Connector/TYCO-AMP-TE_CONNECTIVITY/4/458994-1 (MFG/Part#; Tyco-AMP/458994-1)
- Keep actuator close to corners to prevent flexing of topper and to insure control box is within reach.
- When drilling hole in topper, do your best to drill a straight hole. When Marking hole location, mark in center of bracket hole to allow for adjustment.
- Check topper alignment, allow 1/4 inch or more clearance for back corners to avoid rubbing.
- Add topper tape to prevent rubbing of topper on truck. If rubbing occurs loosen bolts and realign the topper and brackets, retighten bolts.
- Check tightness of bolts periodically (especially in the first weeks of operation).

TOPPEREZLIFT

Installation Manual

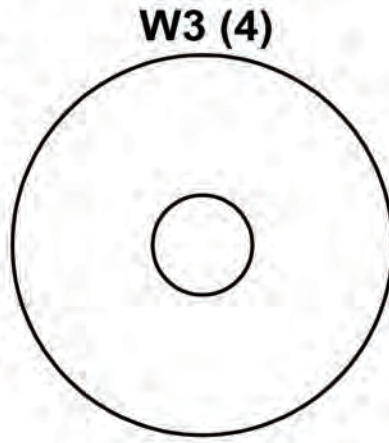
- Please read Installation Manual, User Manual and Tips and Tricks
- You may also watch the installation video at www.TopperEZLift.com
- For installation support please call 651-207-5634 9AM-5PM CST M-F



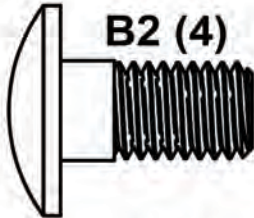
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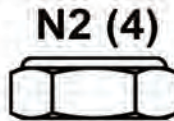
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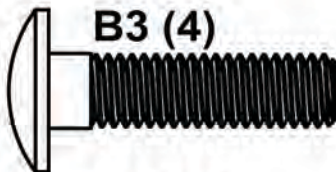
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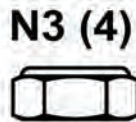
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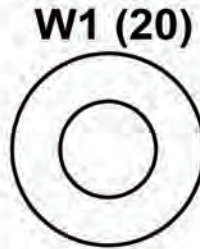
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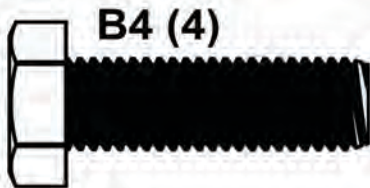
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N3 (4)



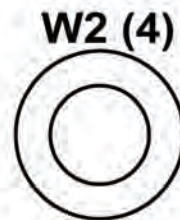
W1 (20)



B4 (4)



N4 (4)



W2 (4)



Cable Tie (35)

Required Tools

- Level
- Marker/Pencil
- 19mm Wrench
- 9/16" Wrench
- Ratchet
- 19mm Socket
- 9/16" Socket
- 5/16" Nut Driver Bit
- Drill & 1/2" Bit
- Wire Cutter / Snips

Recommended Tools

- Angle Drill
- Stepper Drill Bit (up to 1/2")
- Ratcheting Wrenches

Self-Tapper (8)



Cable Tie Holder (10)



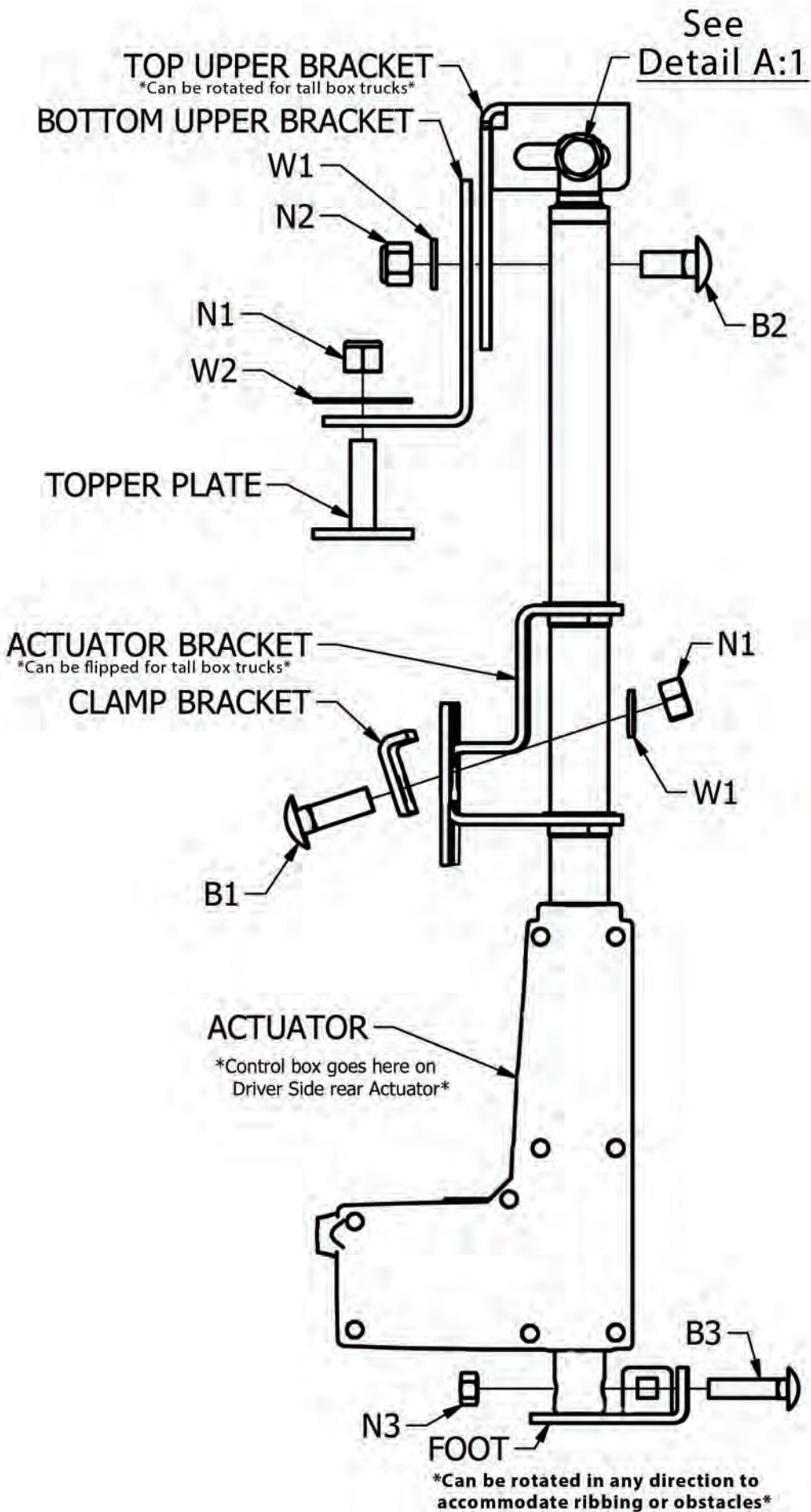
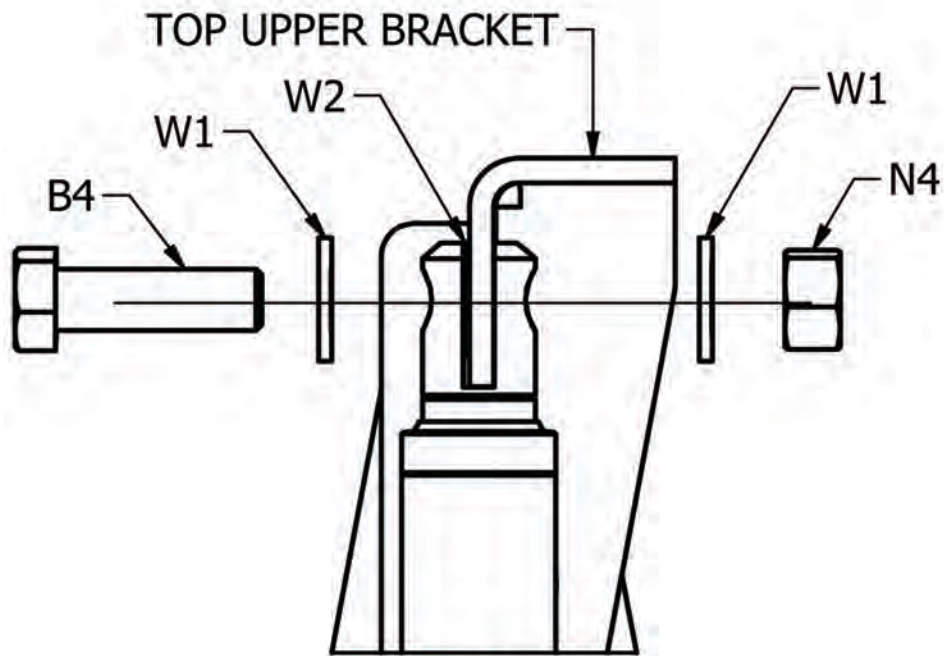
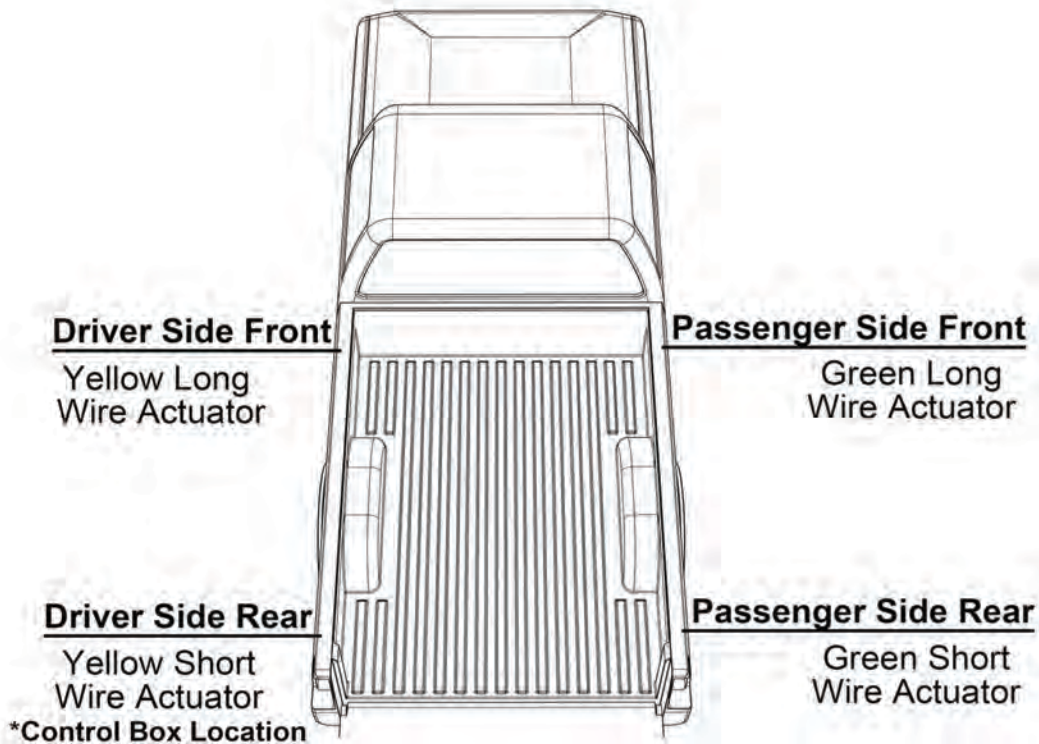


DIAGRAM "A"



Detail A:1



*RED POWER, BLUE JUMP WIRE
AND YELLOW ACTUATOR
WIRES CONNECT HERE*

DIAGRAM "B"

The Actuators are color coded. Red is Power

Yellow is Driver Side and Green is Passenger Side.

Actuators with Short length wires are for rear (tailgate) and Long length wires are for front (cab).

The Green and Blue color wire is the Jump Wire, it connects Driver Side (Yellow) Actuators to the Passenger Side (Green) Actuators.

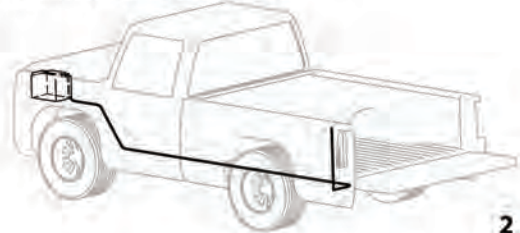
INSTALL PREPERATION

- Truck MUST BE ON LEVEL GROUND
- Remove existing brackets that hold the topper to the truck.
- Make sure the truck bed is clean and free of debris.
- Insure topper is perfectly aligned. Check that tailgate closes and rails on truck and topper are lined up.
- Disconnect third brake light and any accessory light wires going to topper.
- Remove fuse from Power wire.

1

ELECTRICAL PREPERATION

- Connect "+" and "-" on power wire to the vehicles battery respectively.
- Run Power wire to rear Passenger Side. Secure using cable ties.
Avoid Hot and Moving parts
- Run Power wire through a hole near taillight on Driver Side (remove taillights).



2

- To run jump wire, start at the passenger side rear near tail light.
- Feed Blue labled end into a hole near the tail light. Run wire under box of pick-up.
- Continue feeding the cable to driver side rear.
- If possible use same hole as power wire.

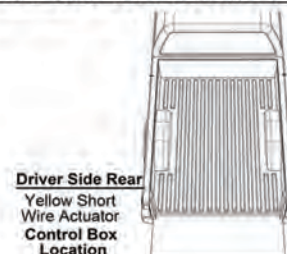


Start Here

3

ACTUATOR INSTALLATION

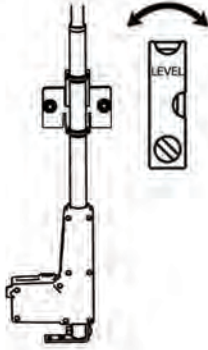
- Assemble the Actuators with brackets and hardware.
Refer to "Diagram A"
- Start with the Driver Side rear. (Yellow short wire Actuator).
- Place the Actuators close to the corners to spread the load of the topper.*Refer to "Diagram B" for placement of Actuators and orientation of Driver Side rear Actuator*



Driver Side Rear
Yellow Short
Wire Actuator
Control Box
Location

4

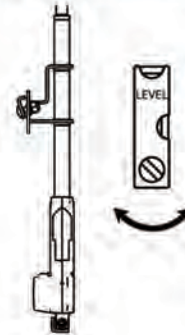
- Slide the "Clamp Bracket" up to the bedrail. Secure one bolt lightly
- Level Actuator front to back (Cab to Tailgate).
- Once level, tightly secure both bolts on "Clamp Bracket".



5

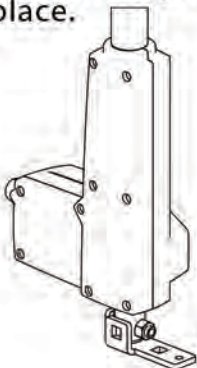
- Thoroughly clean area of bed where adhesive pad will go.
- Level Actuator side to side (Driver Side to Passenger Side) by moving the base of Actuator.
- Once level is found, make a mark next to "Foot" on truck bed.

****Foot" rotates to accommodate ribbing***



6

- Slide Actuator up and peel backing off of adhesive on the bottom of "Foot". Carefully slide Actuator back down and line up "Foot" with mark made in the previous step.
- Use Self-tapping screws (and/or 1/4" carriage bolt, not included) to permanently secure "Foot" into place.



****FOOT" Rotates***

7

- Measure the distances between the Actuators to maintain a close to equal distance. Place the actuators close to the corners to spread the load of the topper.

NOTE: Actuators being level is of more importance then the distance between them.

-Repeat steps 5, 6 and 7 for remaining 3 Actuators

8

UPPER BRACKETS & TOPPER PLATE INSTALLATION

- Make sure topper is aligned.
- Align "Upper Brackets" and loosely tighten. Allow room for adjustment.

- Mark the position of the oval hole on the bottom of "Bottom Upper Bracket". A hole will be drilled in center of mark in the next step.



-Repeat for remaining 3 Actuators

- Spin "Upper Brackets" towards the inside of truck bed.

- Lift up topper (have a friend help) Place provided foam between the topper and truck where hole will be drilled. ***Dont drill into truck!**

- Use drill and 1/2" drill bit. Drill holes in center of mark made in the last step.

- Remove foam and insert "Topper Plates" into holes.

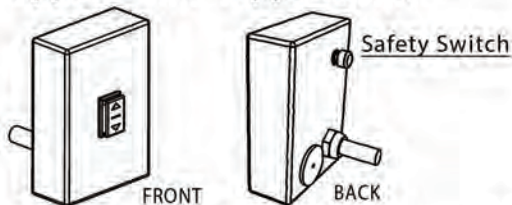


10

- Slide "Bottom Upper Bracket" over "Topper Plate" bolt. Loosely tighten all "Upper Brackets", allow for movement.

- Replace Fuse and connect all remaining connectors.

- Lower all Actuators to the down position using the Control Box (The Safety Button on the back of the Control Box must be held in while holding up or down to operate the TopperEZLift).



-Realign the Topper*

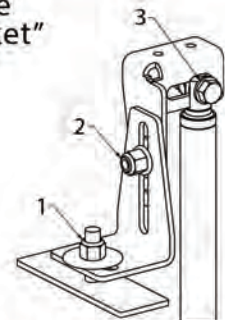
11

- Align brackets and firmly tighten the "Topper Plate" to the "Bottom Upper Bracket" (1),

- Tighten the "Bottom Upper Bracket" to the "Top Upper Bracket" (2).

- Finally tighten the "Top Upper Bracket" to the top of the "Actuator" (3).

- Refer to "Diagram A" to ensure the proper hardware is being used.



-Repeat steps 10, 11 and 12 for remaining 3 Actuators

- Double check all of the nuts and bolts to ensure all are tight.
- You can now operate your TopperEZLift. You may notice that the actuators get off by a bit, this is normal, they will realign when they are all the way up or down.
- Apply the provided topper tape on the under side of your topper rail. This ensures a good seal and prevents damage to the truck. It is OK to apply multiple layers of tape and is some times needed to get the most dust free seal.

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WIRE CLEAN UP

- Proper clean up of wiring will ensure there will be no snagging or pinching of wires.
- Use the Cable Ties and follow "Diagram C" to the right to secure the wires on all Actuators.
- Wipe down and clean underside of truck bed rail for Cable Tie Holders.
- Use 5 Cable Tie Hoders and Cable Ties on Driver Side and 5 more on Passenger Side of truck.

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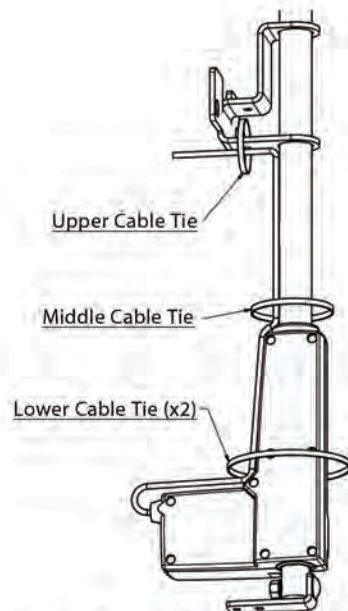
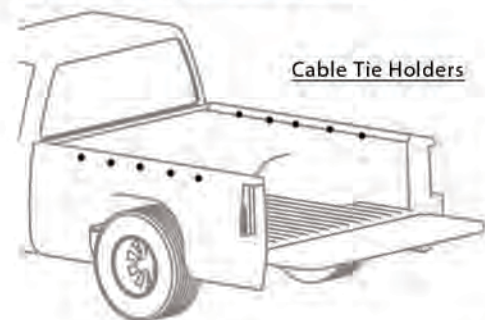


Diagram "C"

15

- Evenly space out the Cable Tie Holders between the front and rear actuators and secure in place on underside of topper rail.

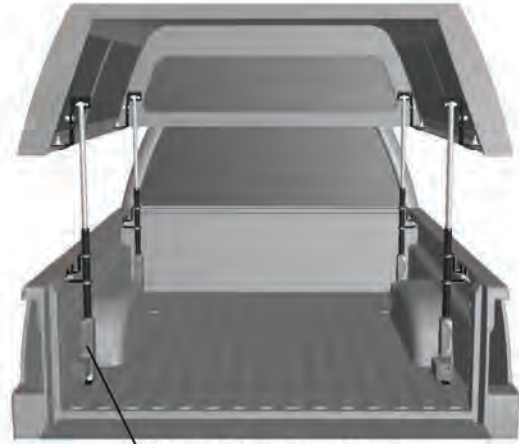
Pull Cable taut before tightening Cable Ties.



16

Last Step

- DOUBLE CHECK ALIGNMENT**, make sure the topper is not rubbing on the truck.
DOUBLE CHECK HARDWARE, make sure none of the hardware is rubbing against each other.
If needed loosen bolts and realign topper and brackets
- DOUBLE CHECK** that all nuts and bolts are tight.
- If topper goes out of alignment, raise or lower the topper completely to reset the actuators.



Control Box Goes Here

THANK YOU AND ENJOY YOUR

TOPPERZLIFT