

TRUCK HOIST A TOP

Safety Requirements

Please Read!

Please thoroughly read and understand these instructions before installing your Hoist-A-Top® and before lifting your top.

When installing the Hoist-A-Top® remember safety first! Make sure you use proper safety equipment when installing this product. Use gloves and eye protection. Be careful on ladders. If you are unsure about installing this product consult a professional or call us at the factory.

Cautions:

Make sure your garage or structure is capable of supporting the weight of your top. If there is any question about your structure's integrity, consult a professional.

Before lifting your top make sure that all hardware is properly fastened to the center of your studs in your wall and ceiling. Wire clamps must be checked and tightened regularly.

Do a dead weight lift to initially test your installation.

Upon lifting your top for the first time and subsequent times thereafter visually and check that all hardware including but not limited to wire clamps, elevator bolts, hooks, wire cable, crank hoist, and lifting strap. Make sure all are tight and in good working order.

Lange Originals is not responsible for damage or personal injury due to improper installation, custom installation that doesn't follow the instructions, or neglect to inspect equipment prior to using equipment.

If you need help for any reason DO NOT CALL YOUR DEALER Please contact us direct at the factory. We can help with missing parts or for help with installation.

Call toll free 1-866-284-7428 or email at contact1@langeoriginals.com

Parts List

(1) Power unit



X2

(1) Power unit mounting bar

(2) Lifting straps

(1) Single pulley



(1) Safety stop this may look like a red doughnut or a white square foam piece.

Parts Bag:

(8) Wire cable clamps



X8

(2) Wire thimbles



X2

(4) Screws for attaching pulley.



X4

(2) 4 inch lag screws for attaching power mounting bar to ceiling studs or 2x6.



X2

Tools and supplies needed:

9/16 socket

11/16 socket

5/16 socket or nut driver

Electric screw gun

Stud finder (optional)

Level (optional)

2x6 8 feet . (If your studs are not at 16 inch centers or you don't have centered studs you will need a longer 2x6.)

3.5 to 4 inch long screws to attach the 2x6's to the ceiling. (approx. 12)

*Install your pulley on a 2x6 or directly to your ceiling depending on what way your studs run in the ceiling
*You may also wish to install your power unit directly to The ceiling or to a 2x6 depending on the structure of your Garage. Attach 2x6 with at least 4 good quality wood or decking screws. Fig A

Winch can be mounted on the ceiling directly or on a 2x6.

Single line pulley

Power unit

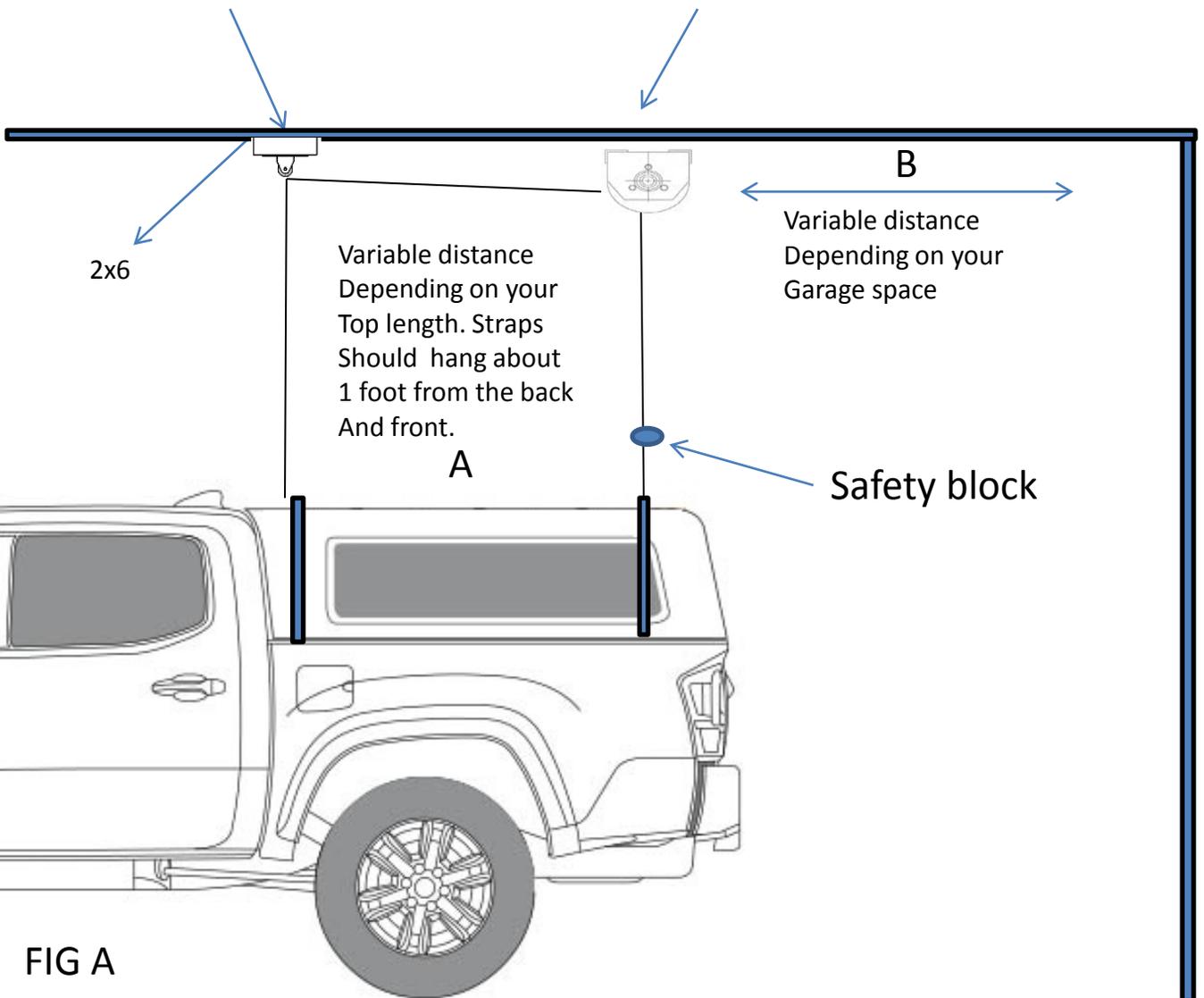


FIG A

Attaching your straps to the cable

Run your cable through the pulley on the ceiling.

Slide the three cable clamps onto the cable.

Put thimble through the loop of the lifting strap

Lace the wire through the thimble and put the loop end of the wire back up through the wire cables.

Tighten with 5/16 nut driver one wire clamp to hold everything in place.



FIG E

See FIG E

VERY IMPORTANT

!!!PUT ON WIRE CLAMPS AS SHOWN IN FIG F MAKE SURE CLAMPS ARE TIGHT BEFORE LIFTING TOP!!

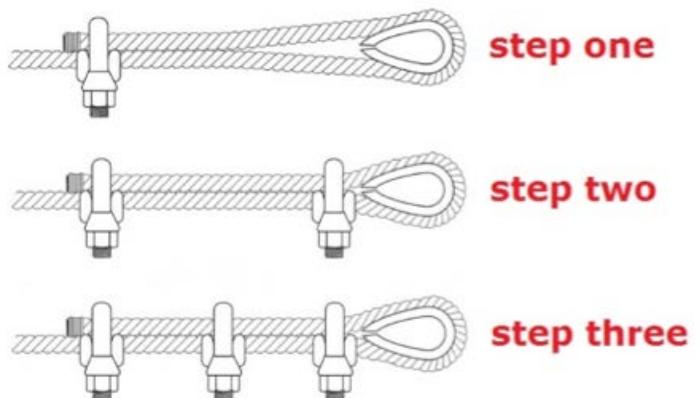


FIG F

Lifting Your Top

1. **Before you lift your top**
Test all connections make
sure hardware is secure in
the ceiling and bolts are
tight.
2. Back your truck into the
lifting position . The rear
strap should hang
approximately 1 to 2 feet
from the back of your
camper top.
3. The front lifting strap
should be similar to the
rear strap. Approximately 1
to 2 feet from the front of
the camper top.
4. Release all hardware
holding down the your
camper top. Don't forget
any wiring that might be
attached for lights or
cameras.
5. With one hand or with the
help of a friend, slightly Lift
one front corner of your
top at a time and slide the
lifting strap in between
your top and the body of
the truck. Slip the hook
over the lip edge of the
camper. FIG H
6. Begin to carefully lift your
top by pushing the up
button.
7. If your top is not lifting
evenly, You may need to
adjust the length of the
cable attached to the front
or rear strap. Adjust by
loosening the wire clamps
and adjusting the length of
the cable.
8. **Be sure to**
properly tighten
wire clamps
before lifting.



FIG H

Lange Originals Limited Warranty

What the Warranty Covers:

This warranty covers defects from the manufacturing process that would render the product unusable. It also covers items missing from the packaging unless the damage or loss is the result of mishandling by the shipper.

Who is Covered?

This warranty covers the original purchaser of this device with a invoice of purchase or receipt from a valid current dealer.

How Long Does the Coverage Last?

This warranty remains in force for one year, to the original purchaser, from the date of purchase on the invoice or receipt. This warranty applies only to approved dealers of Lange's products.

What We Will do to Correct the Problem:

Lange Originals will repair or replace, at their discretion parts or the whole. Warranty does not cover 3rd party labor, or return shipping.

How do I Get Service?

To obtain warranty repairs, you must obtain authorization from Lange Originals for either a return, or replacement part. If you wish to make other arrangements for repairs/replacement, notify us on our form via our website langeoriginals.com and click on the warranty tab. We will respond in writing on how to proceed. Please do not contact your dealer, contact Lange Originals directly to avoid delays. Please note you will be asked to provide information such as dealer receipt/invoice and sometimes pictures of the item. Return shipping is not covered. We will ship any repaired or replacement items at no cost.

Normal Responsibilities of the Buyer:

Buyer is responsible for the inspection and tightening of bolts, nuts, screws, lag screws, gears, pulleys, casters, u-clamps, hooks and any other parts that require regular attention. Lubricating of some parts is necessary such as the crank type worm gear, on crank type lifting units.

This Warranty Does Not Cover:

- 1.Any defect caused by abuse, misuse, neglect, carelessness, or accident.
- 2.Loss of time, loss of use, towing charges, bus fare, car rentals, labor costs of installers, or other incidental damages of property.
- 3.Damage as a result of not properly following directions, or common safety practices with tools, ladders, and other instruments or tools during installation.
- 4.Deterioration from wear or exposure.
- 5.Any defect caused by alteration or modification of the home/garage.
- 6.Any defect which would not have occurred if instructions in the instruct manual had been followed.
- 7.Failure of an Chrysler product due to lack of understanding. For example if a buyer does not correctly unfasten electrical cables
- 8.All disputes concerning this warranty would take place in Utah courts and under Utah law.
- 9.Shipping damage is covered under our customer satisfaction 30 day return policy, but is not covered after this period of time.
- 10.Minor cosmetic issues such as paint flaws, mis-shaped foam pieces that do not affect the function of the product as determined by Lange.
- 11.Lange Originals LLC reserves the right to change this document at any time and is not limited to the terms and conditions described here.