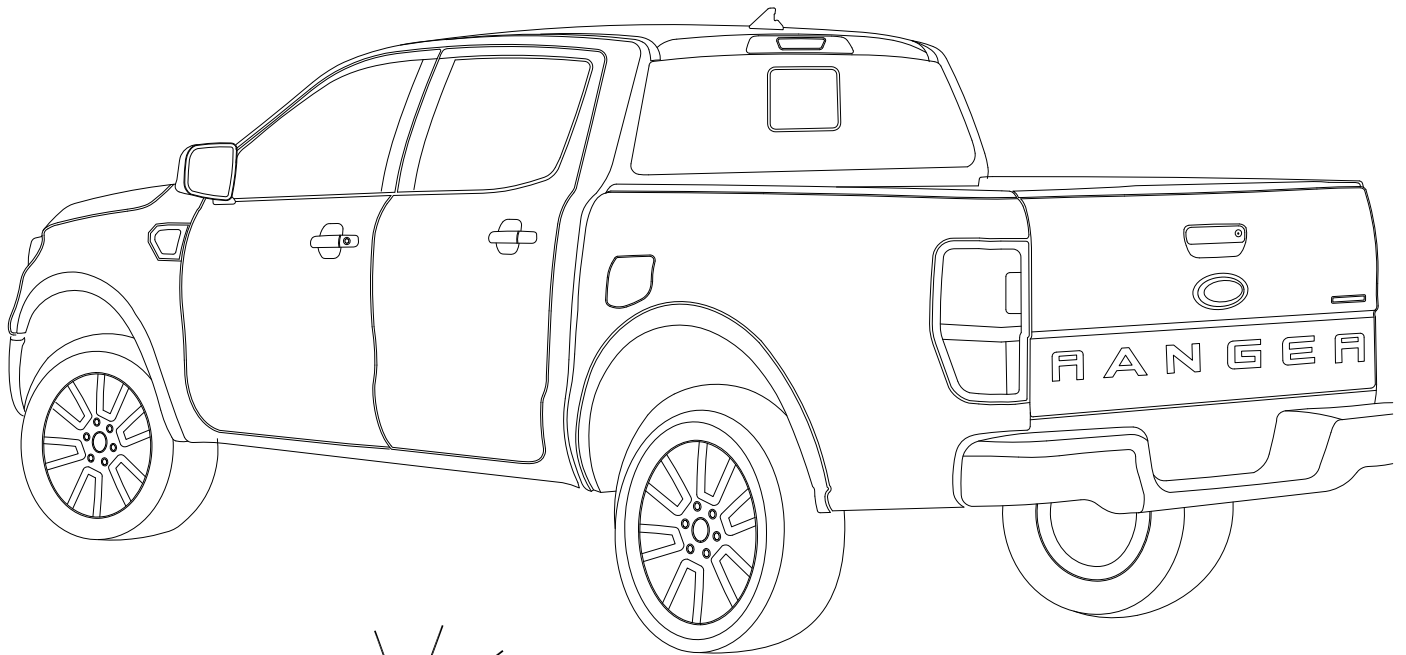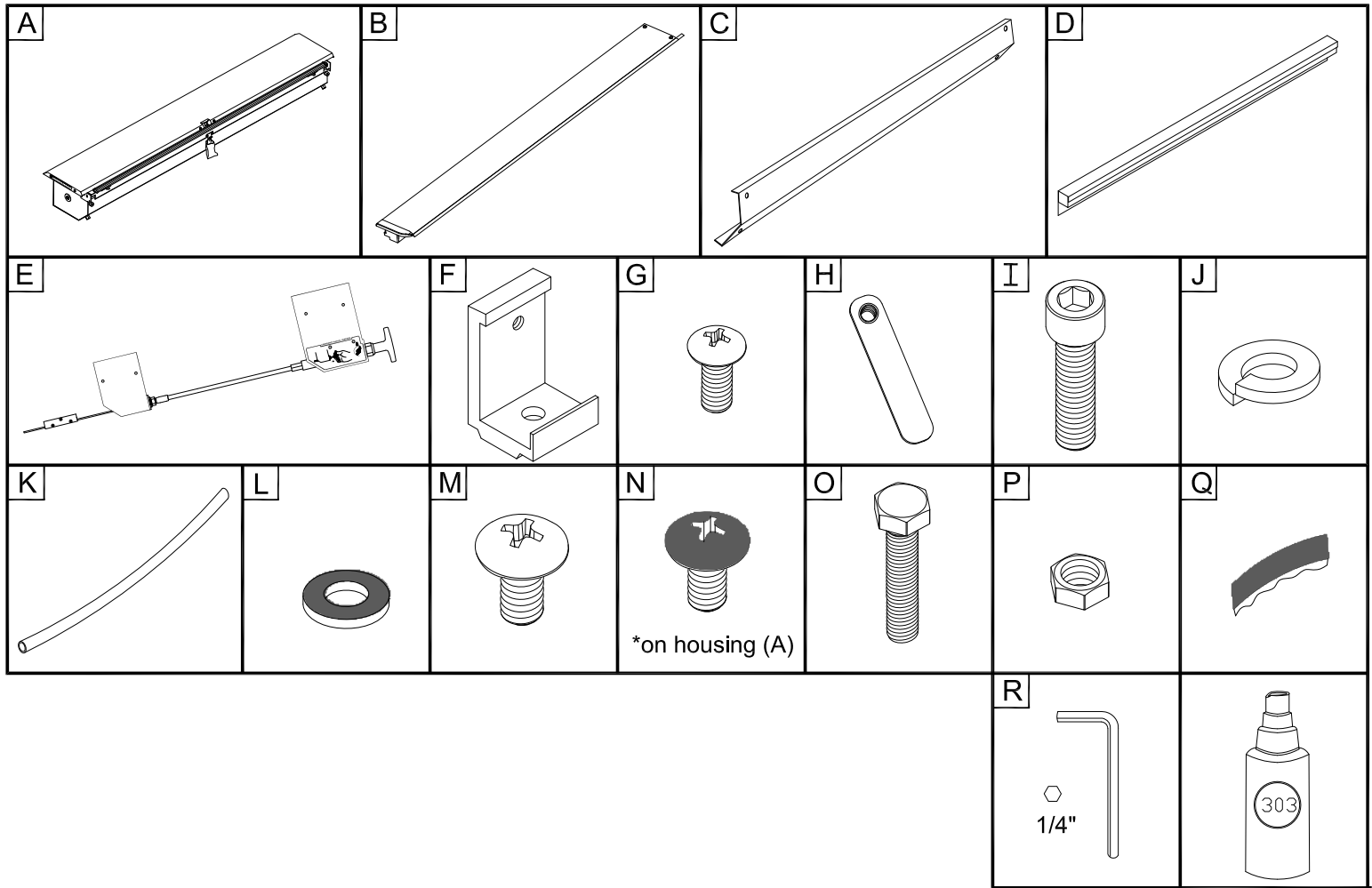# ROLL·N·LOCK®

E-Series
Installation Guide
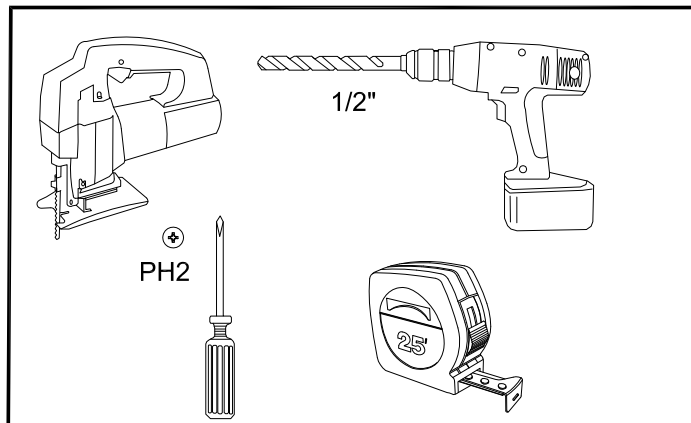# 2019 Ford Ranger

Product Code
RC122E-RC123E

Parts List

Item	Part Name	Qty.	Item	Part Name	Qty.	Item	Part Name	Qty.
A	Housing	1	G	#10-24 Screw	6	M	1/4-20 x 3/8" Screw	4
B	Track	2	H	Cargo Nut	6	N	1/4-20 Lid Screw	2
C	Cargo Shield/Track spacer	1	I	5/16-18 x 1" Cap Screw	6	O	1/4-20 x 1" Screw	2
D	Bulkhead Flashing	1	J	5/16 Lock Washer	6	P	1/4-20 Nut	2
E	Override Cable	1	K	Drain Tube	2	Q	Butyl Caulk Strip	2
F	Bed Clamp	6	L	Black Rubber Washer	4	R	Allen Wrench (1/4")	1
							303 Vinyl Protector	1

A

B

C

D

E

F

G

H

I

J

K

L

M

N
*on housing (A)

O

P

Q

R
1/4"

303

Tools Needed

1/2"

PH2

25

Power Wire / Connectors

Fuse Holder

Terminal Ring

Power Wire

Zip Ties (x10)

Remotes

Taped to Housing
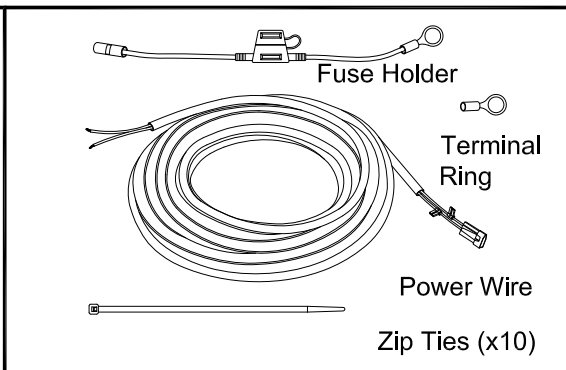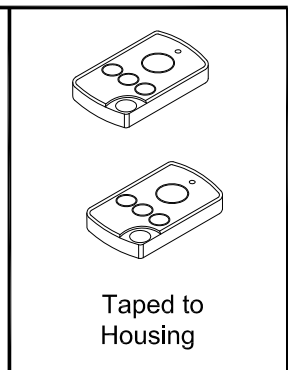
1a

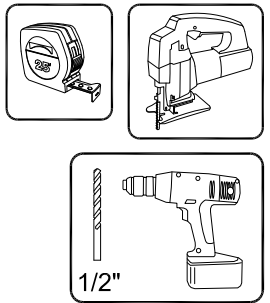If no plastic bedliner present proceed to
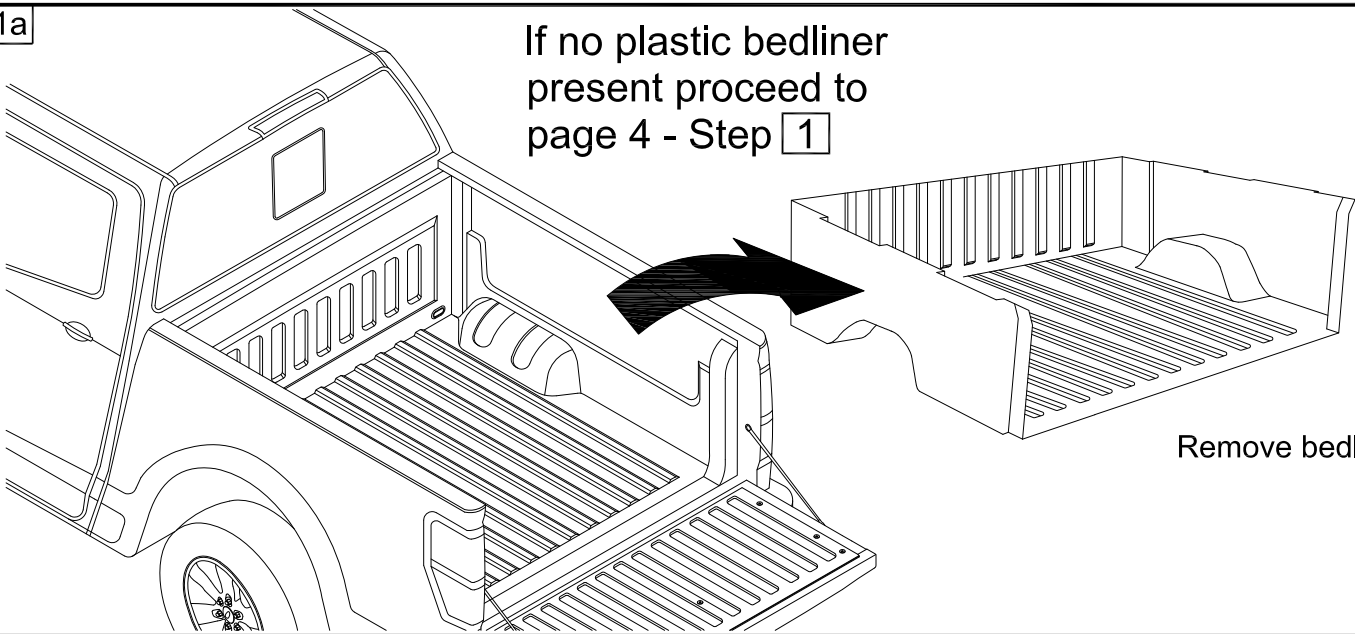
Remove bedliner

1b

Cut bedliner as shown.

1/2" holes (x5)

3"

6"
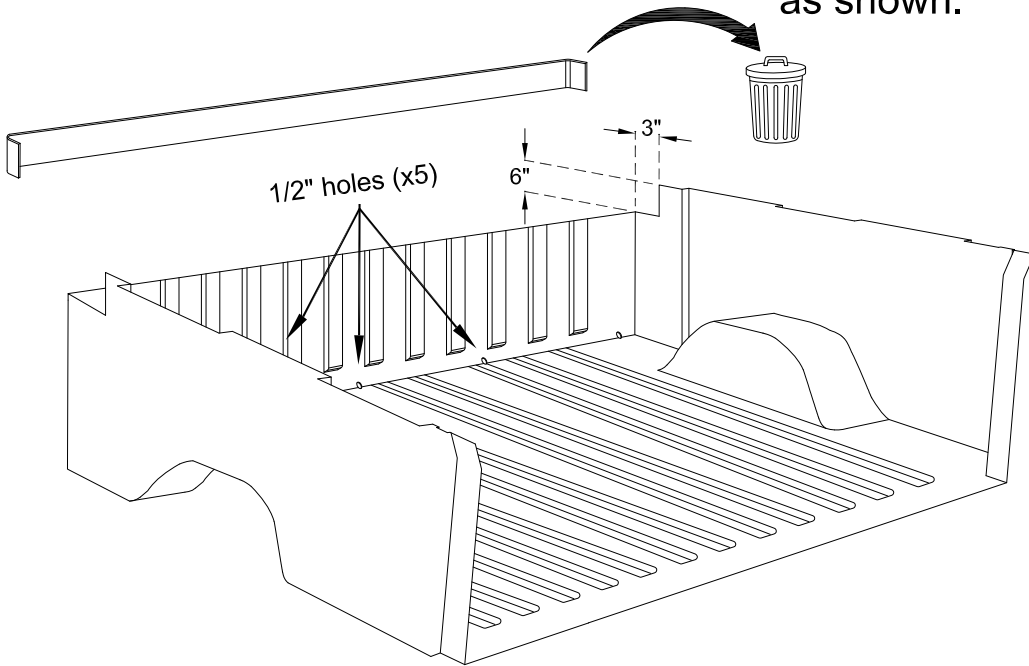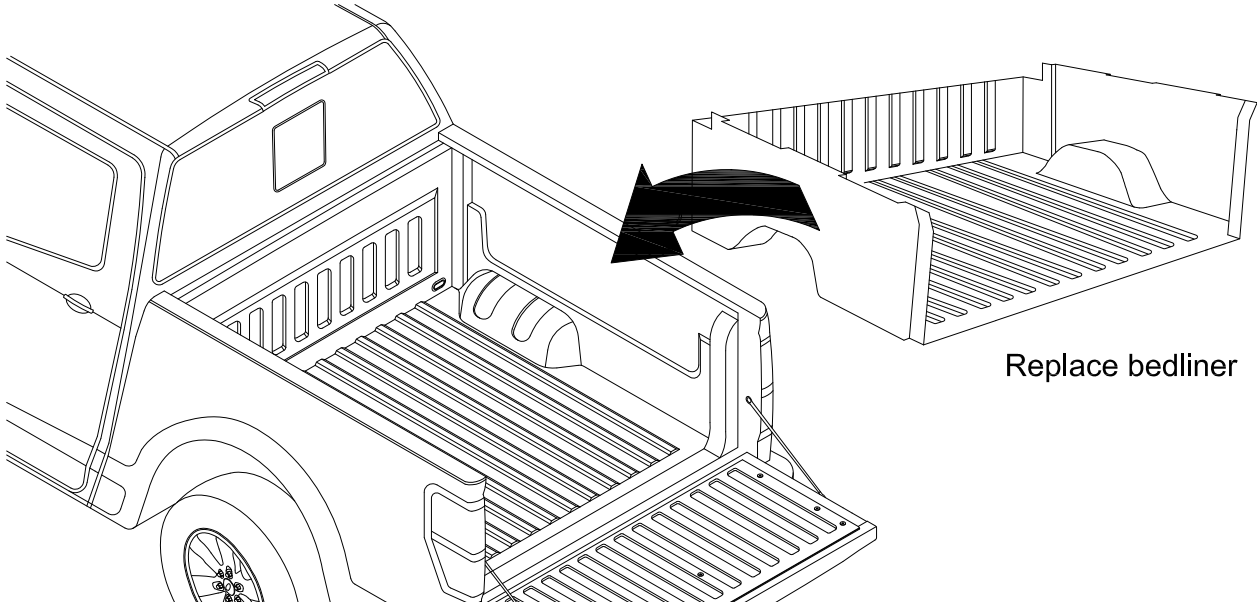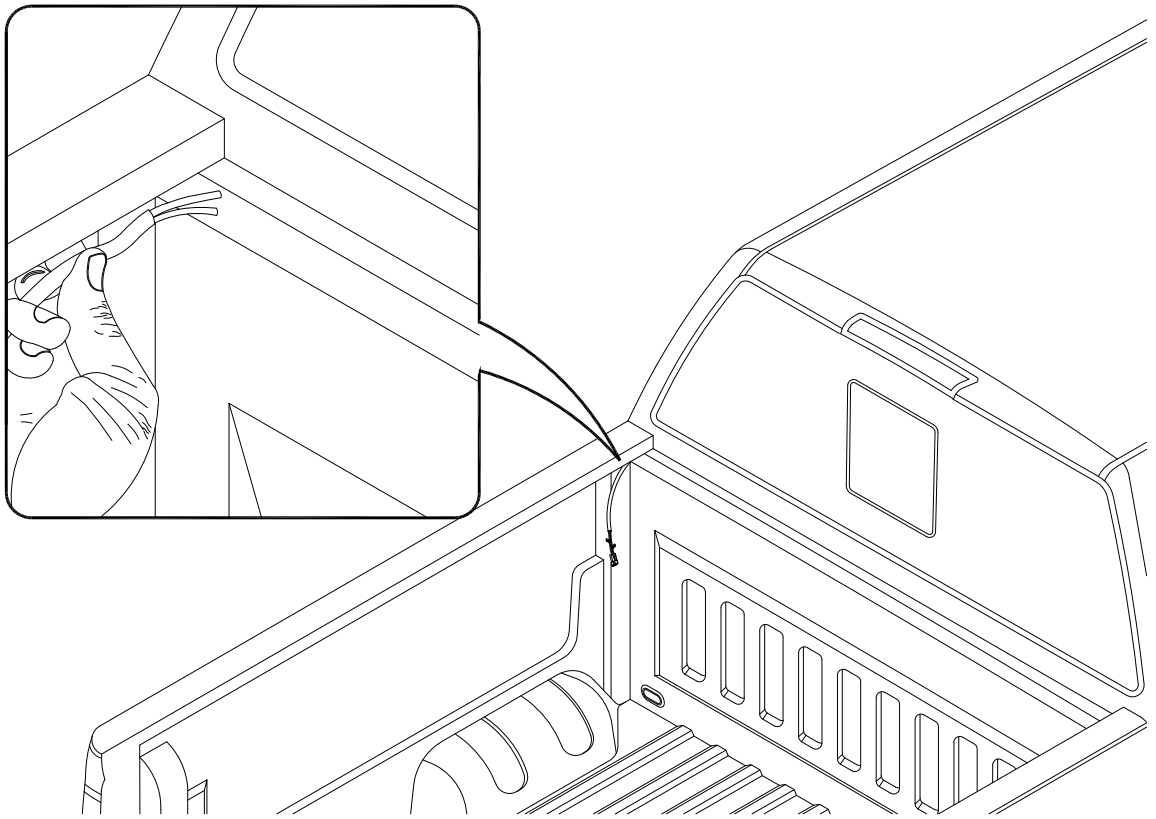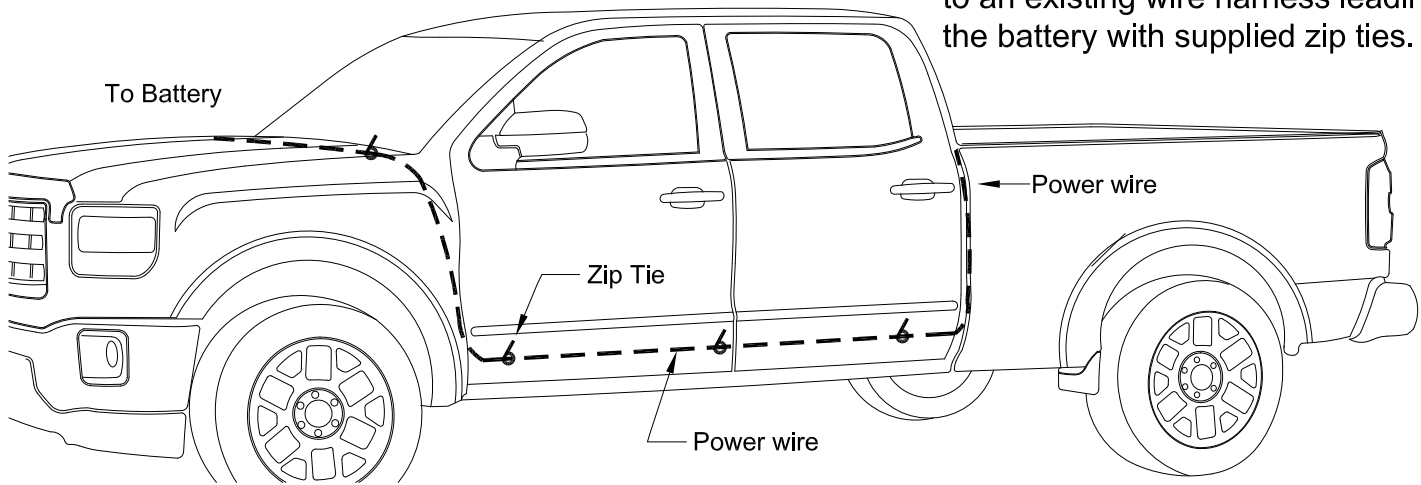
1/2"

1c

Replace bedliner

1

Feed end of power wire through the hole on the drivers side of truck, then down through the side panel to the ground.
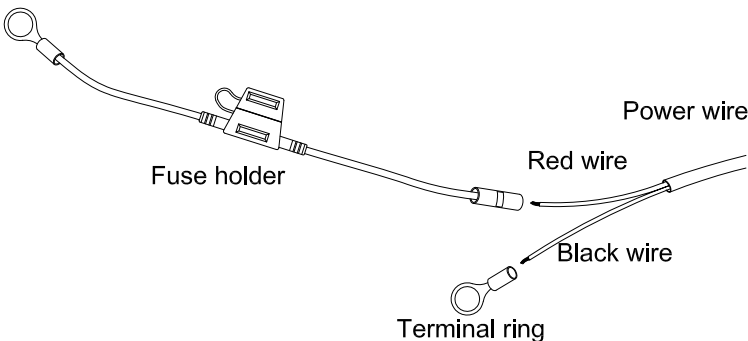Leave 2 feet of power wire in the truck bed.

2

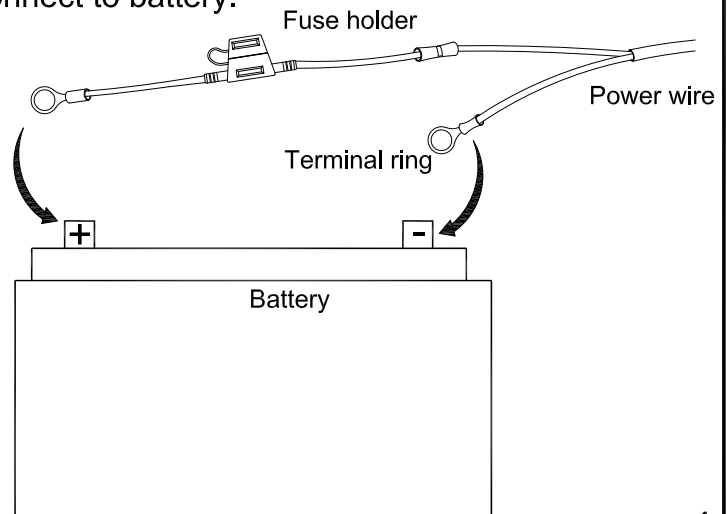Run power wire under the truck securing to an existing wire harness leading to the battery with supplied zip ties.
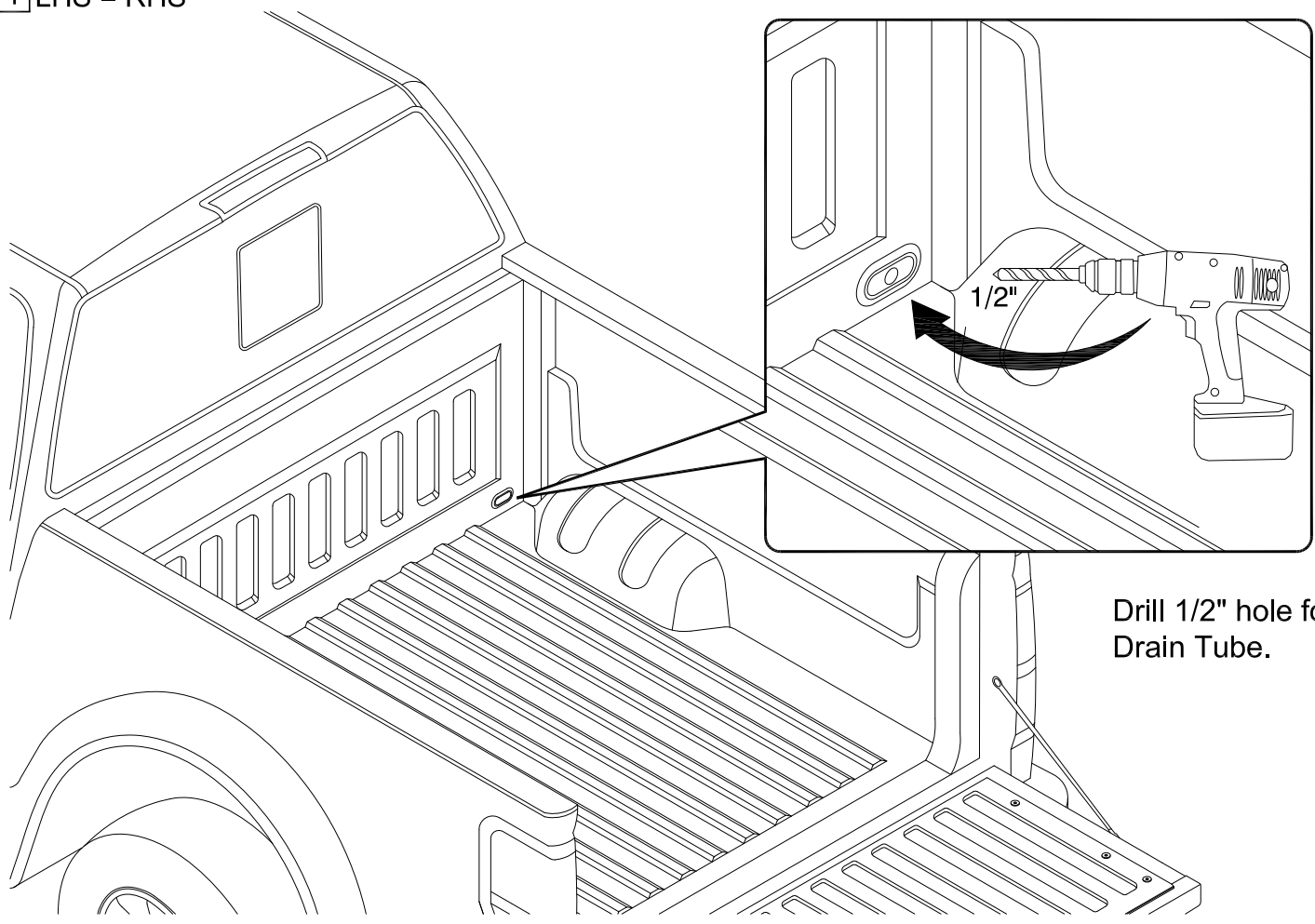
To Battery

Power wire

Zip Tie

Power wire

2

Crimp the fuse holder to the RED wire and the terminal ring to the Black wire.

Fuse holder

Power wire

Red wire

Black wire

Terminal ring

Connect to battery.

Fuse holder

Power wire

Terminal ring

+   −

Battery

pg 4

4 LHS = RHS

1/2"

Drill 1/2" hole for
Drain Tube.

5

② Truck Cab

Bulkhead
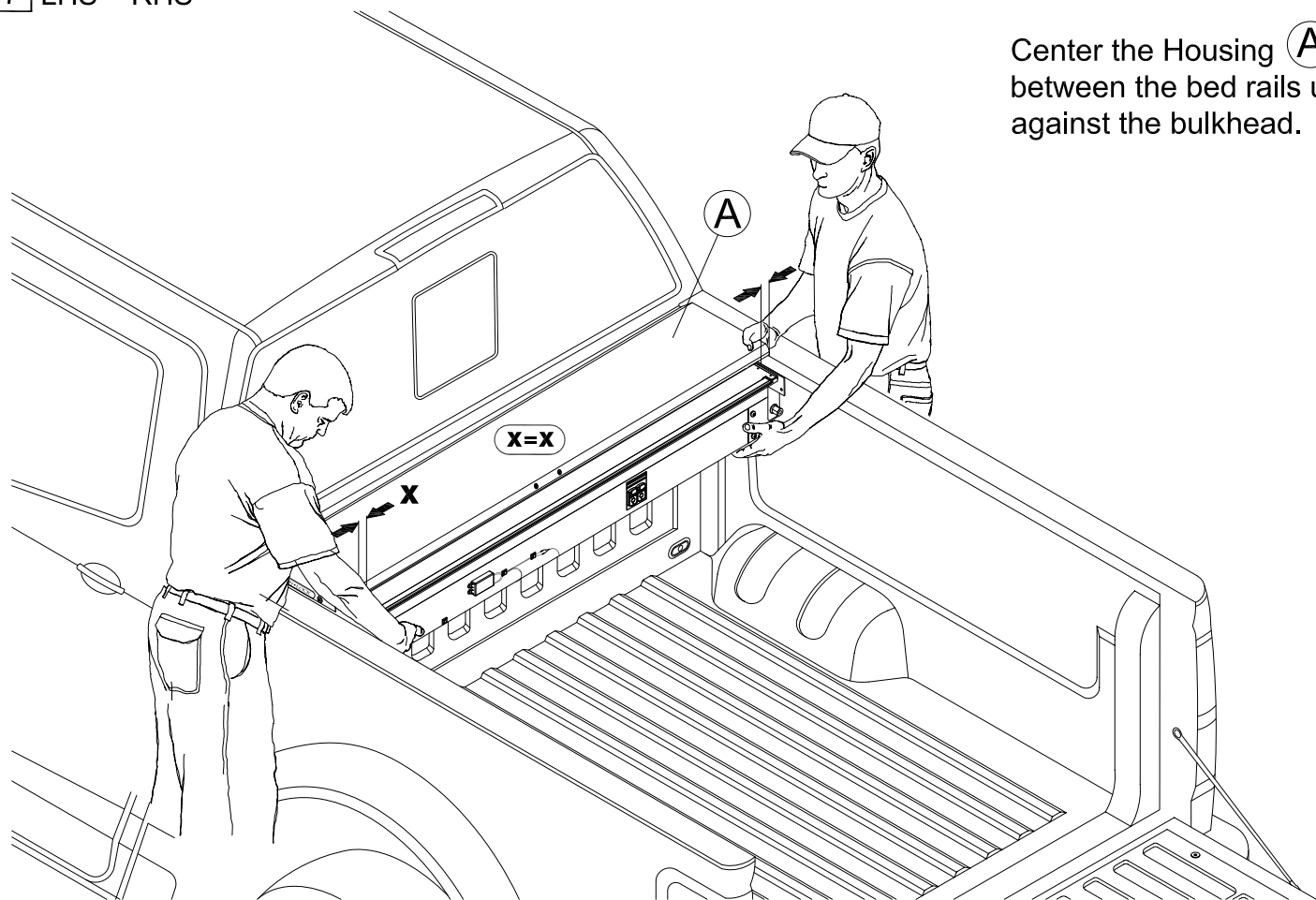
D

① D
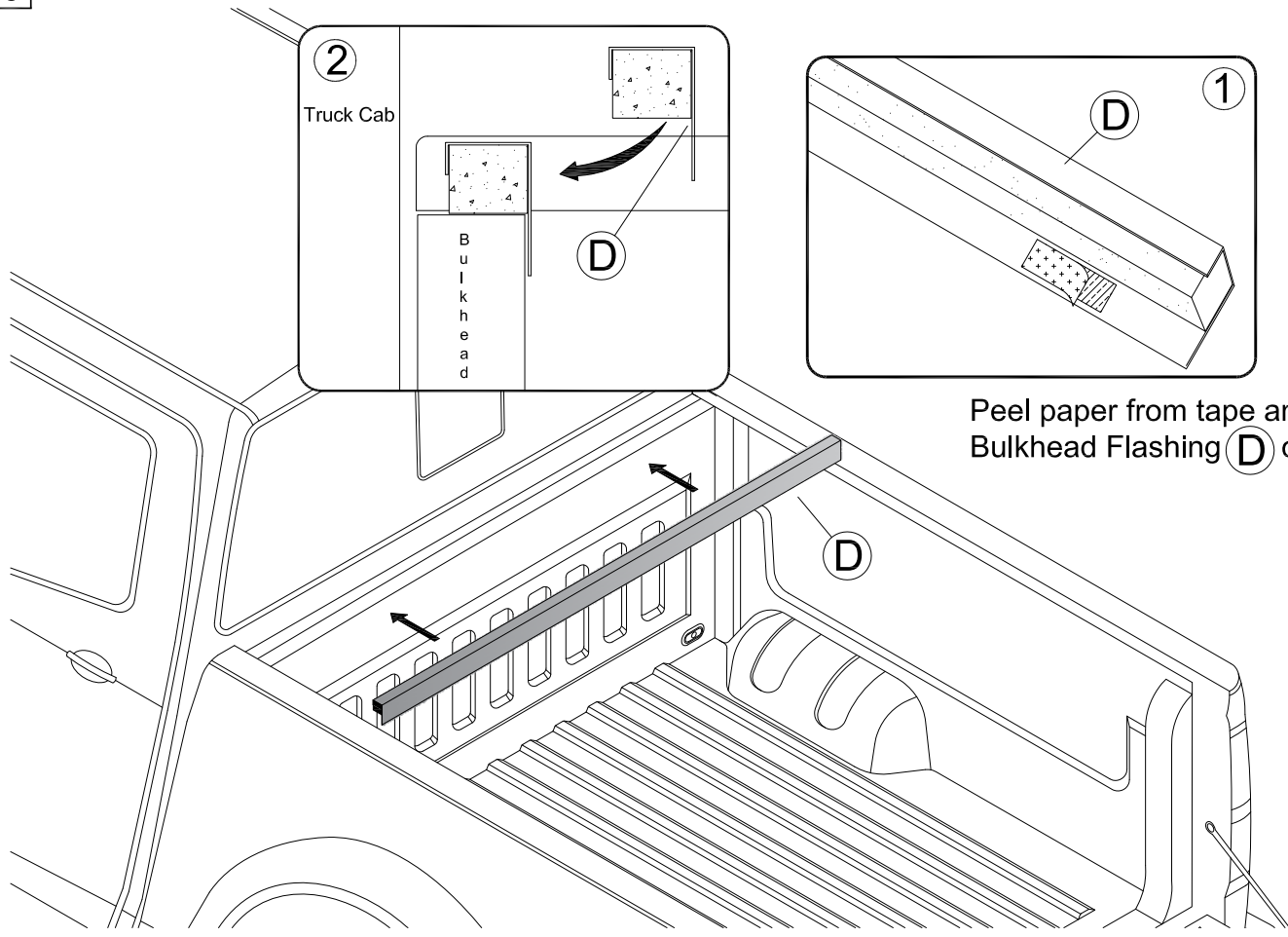
Peel paper from tape and stick
Bulkhead Flashing Ⓓ onto bulkhead.

D
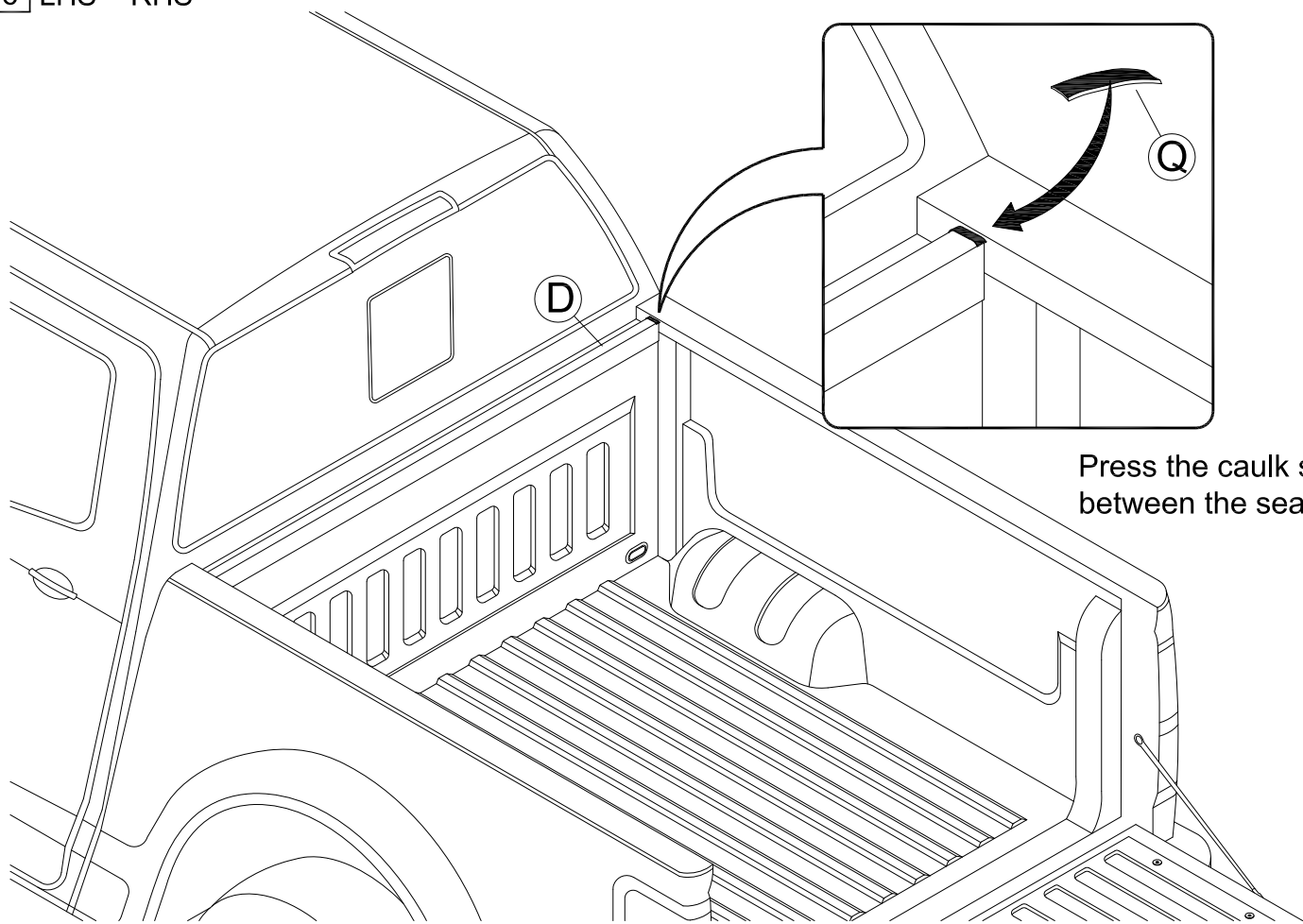
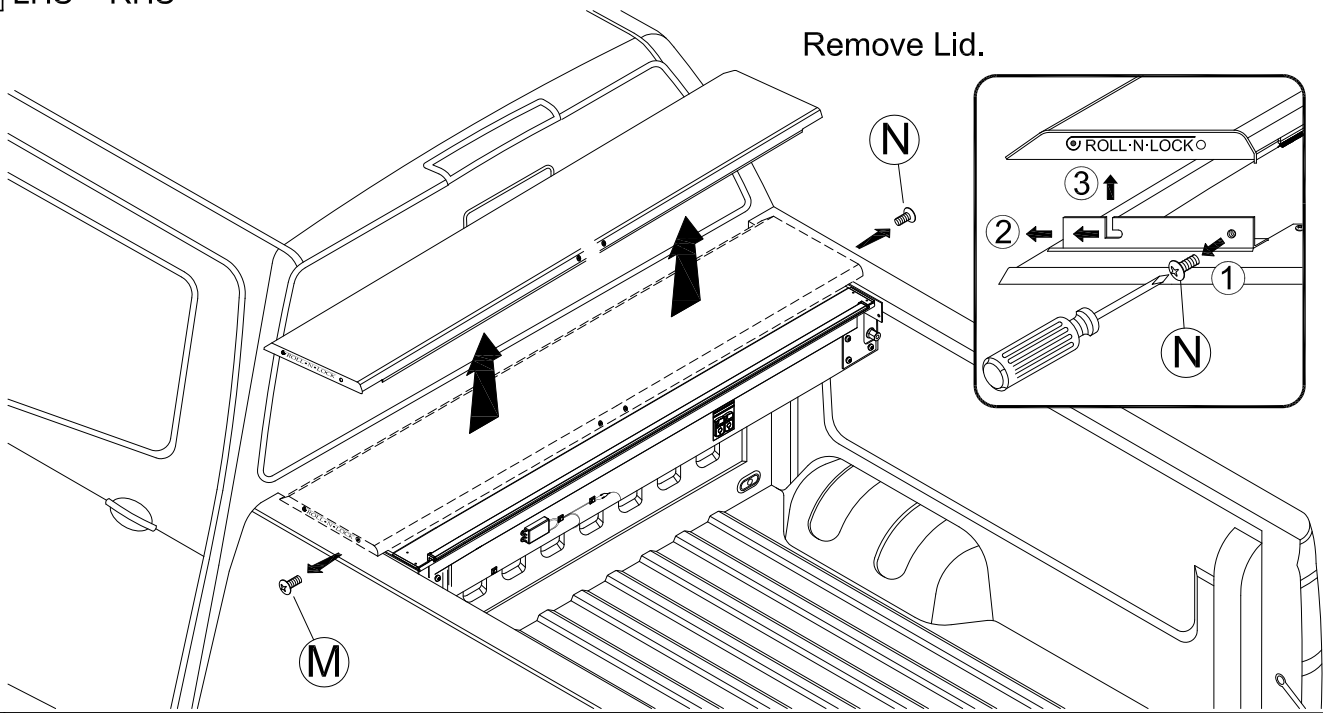## 6 | LHS = RHS

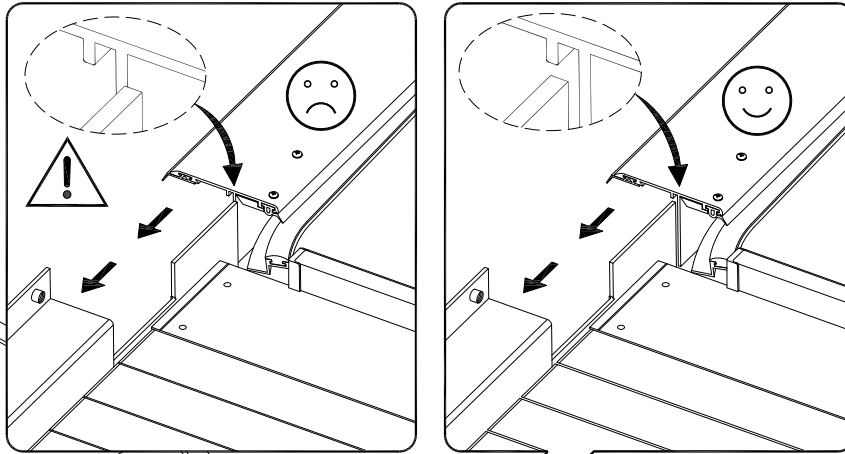Press the caulk strip Q
between the seams.

D

Q

7 | LHS = RHS

Center the Housing Ⓐ
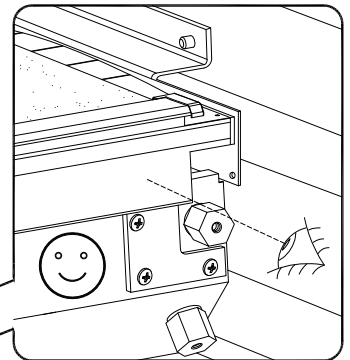between the bed rails up
against the bulkhead.

Ⓐ

X=X

X

8 | LHS = RHS

Remove Lid.

Ⓝ

ROLL·N·LOCK

③↑
②←
①

Ⓝ

Ⓜ

9 | LHS = RHS

⚠

☹

☺

1. Key Tracks Ⓑ onto housing stems.
2. Remove packing cardboard.

DO NOT REMOVE THIS PIECE UNTIL TRACKS ARE INSTALLED

②

①

Ⓑ

☹

☺

10 LHS = RHS

B

G

H

G

H

Secure Tracks to
housing stems.

11 LHS = RHS

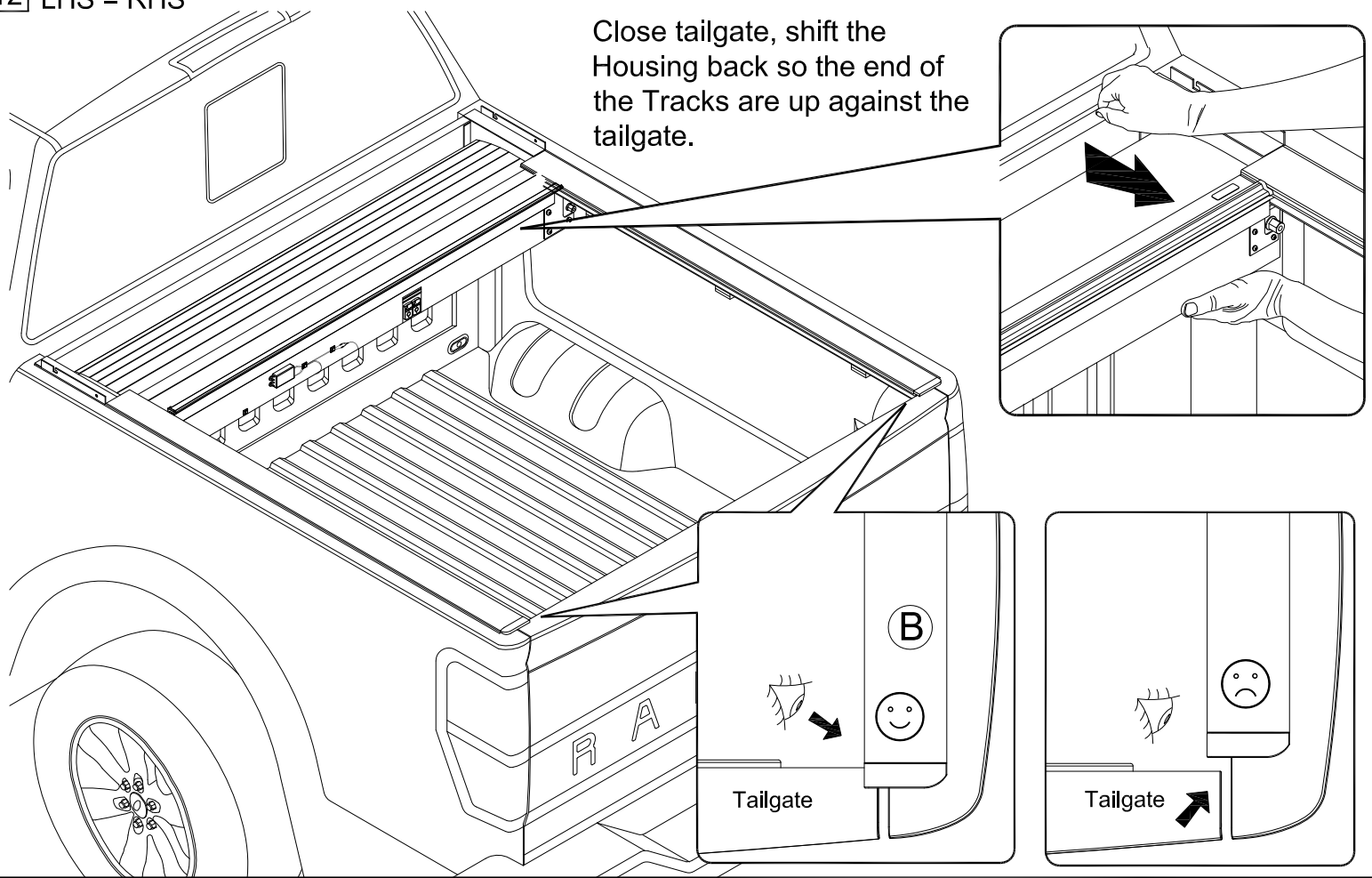Loosely attach the Bed
Clamps F to the Track
Clamps.

J

F

I

F

J

I
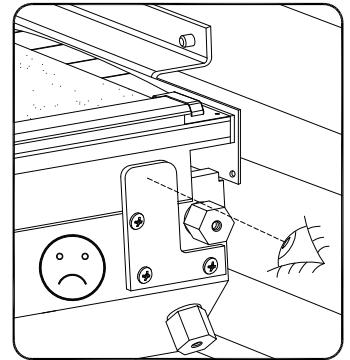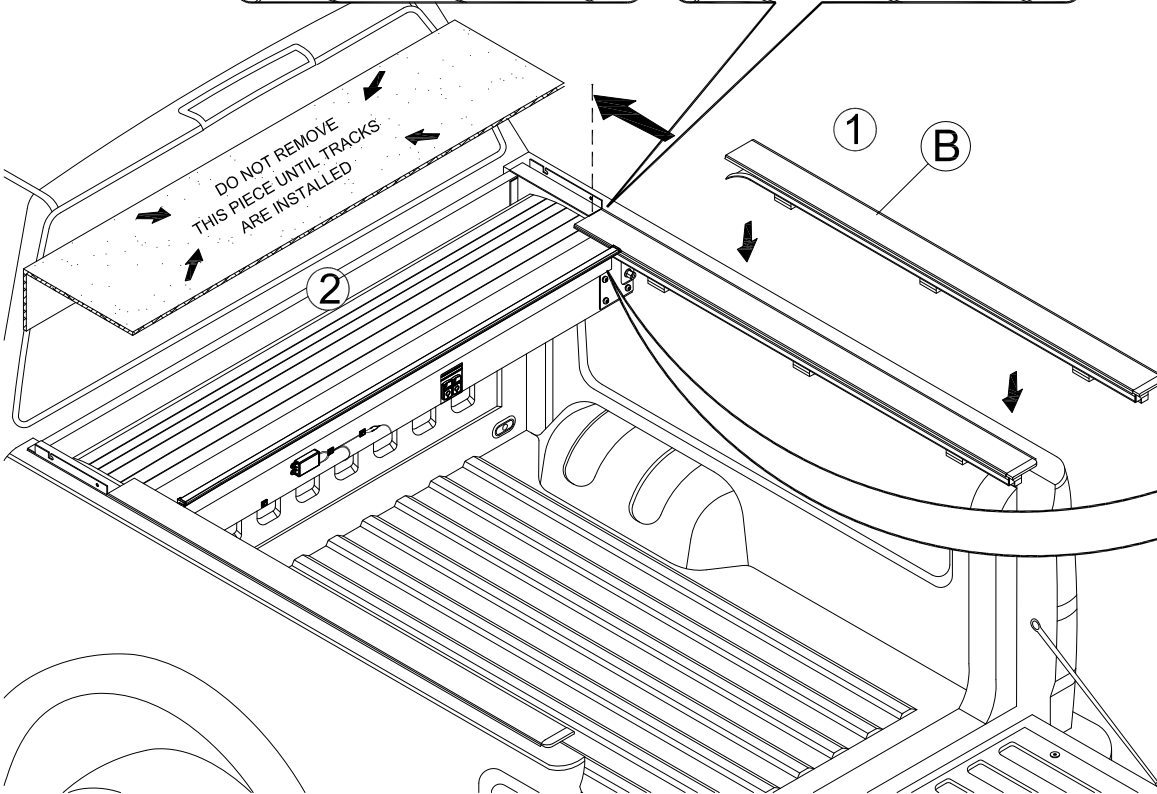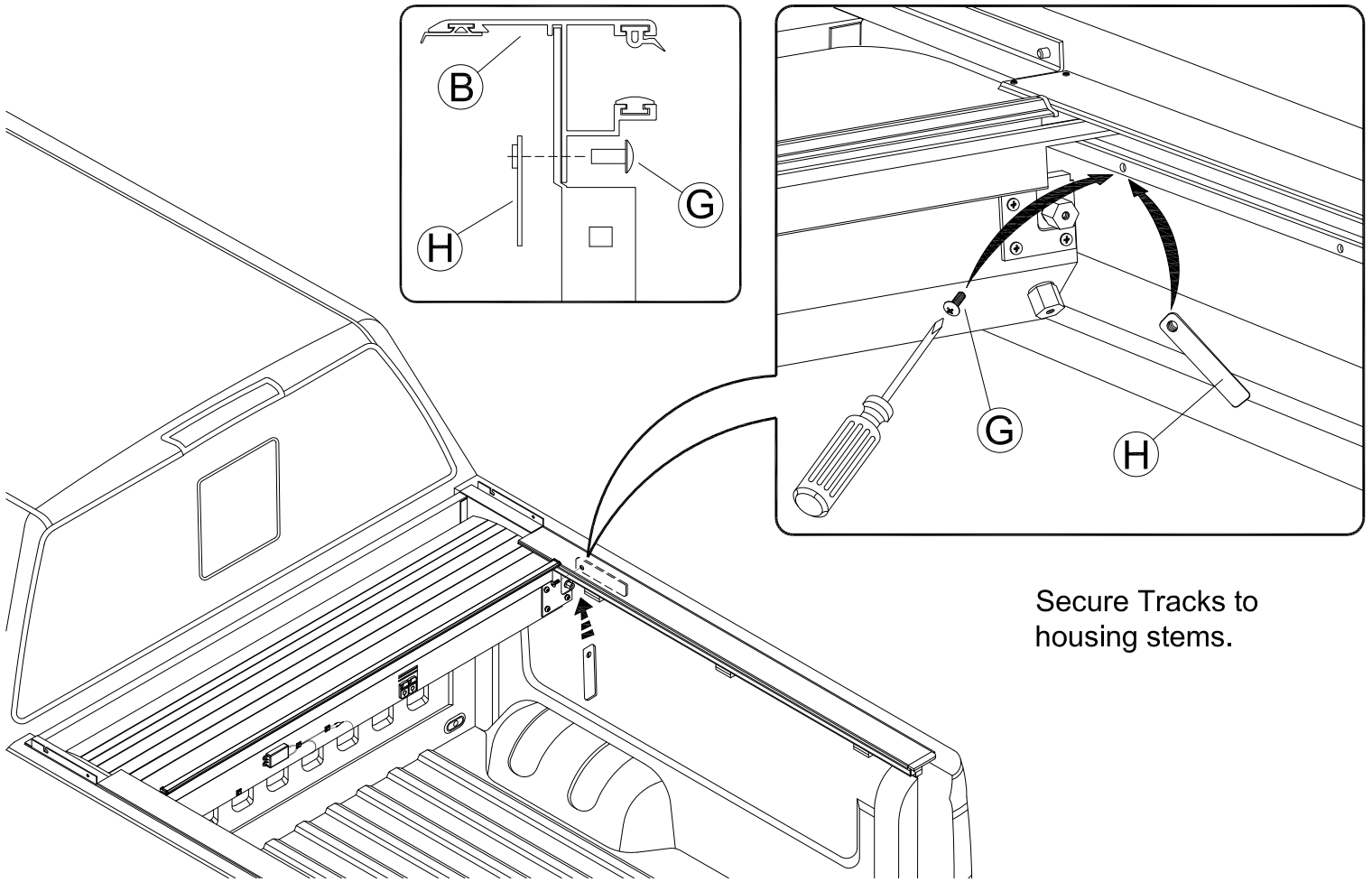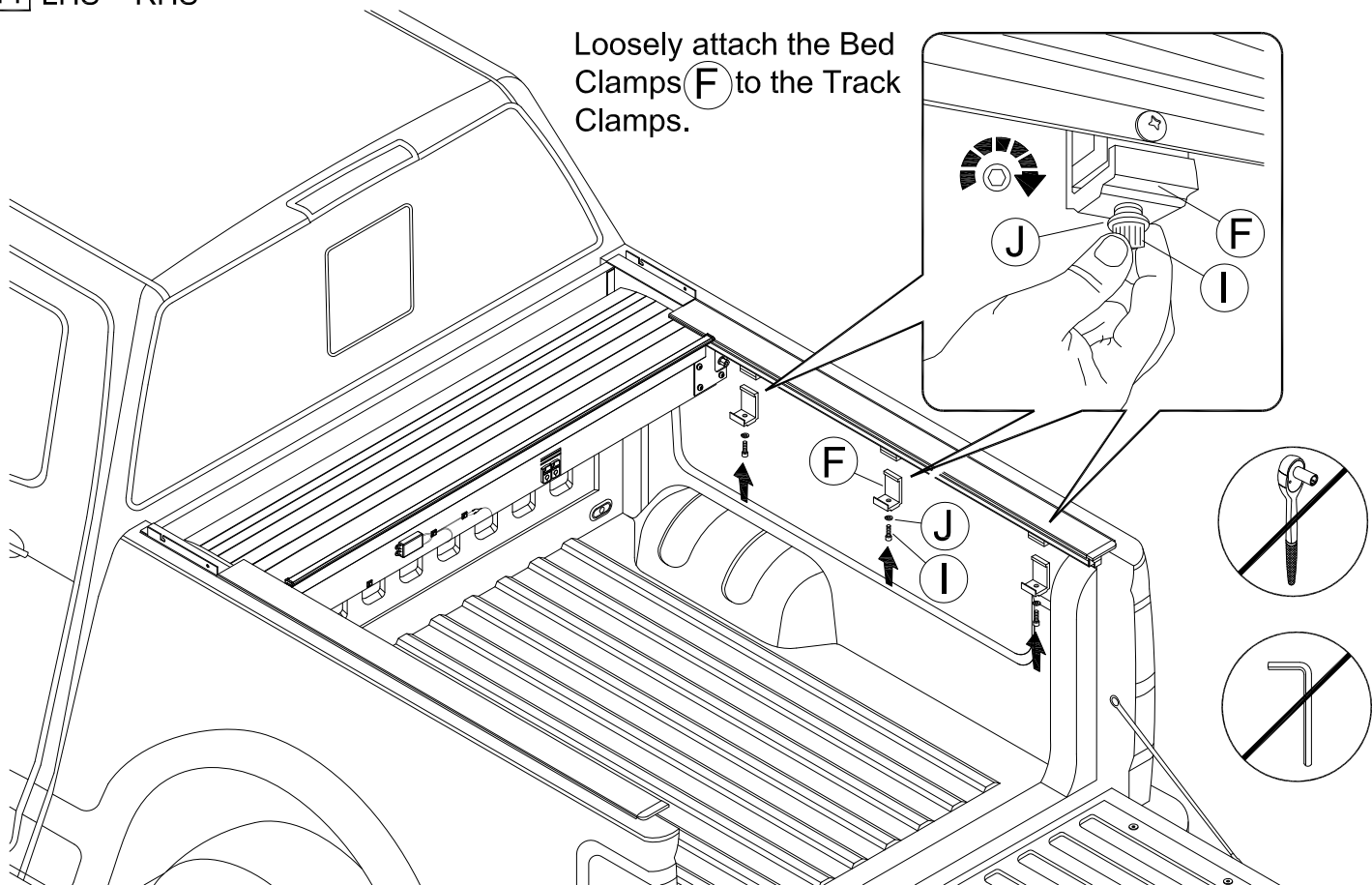
12 LHS = RHS

Close tailgate, shift the Housing back so the end of the Tracks are up against the tailgate.

B

Tailgate 😊

Tailgate 🙁

13 LHS = RHS

Align Tracks to correct position.

52 1/2"

52 1/2"

Notch →

C

⚠️ Use Cargo Shield notches to ensure correct spacing of Tracks.
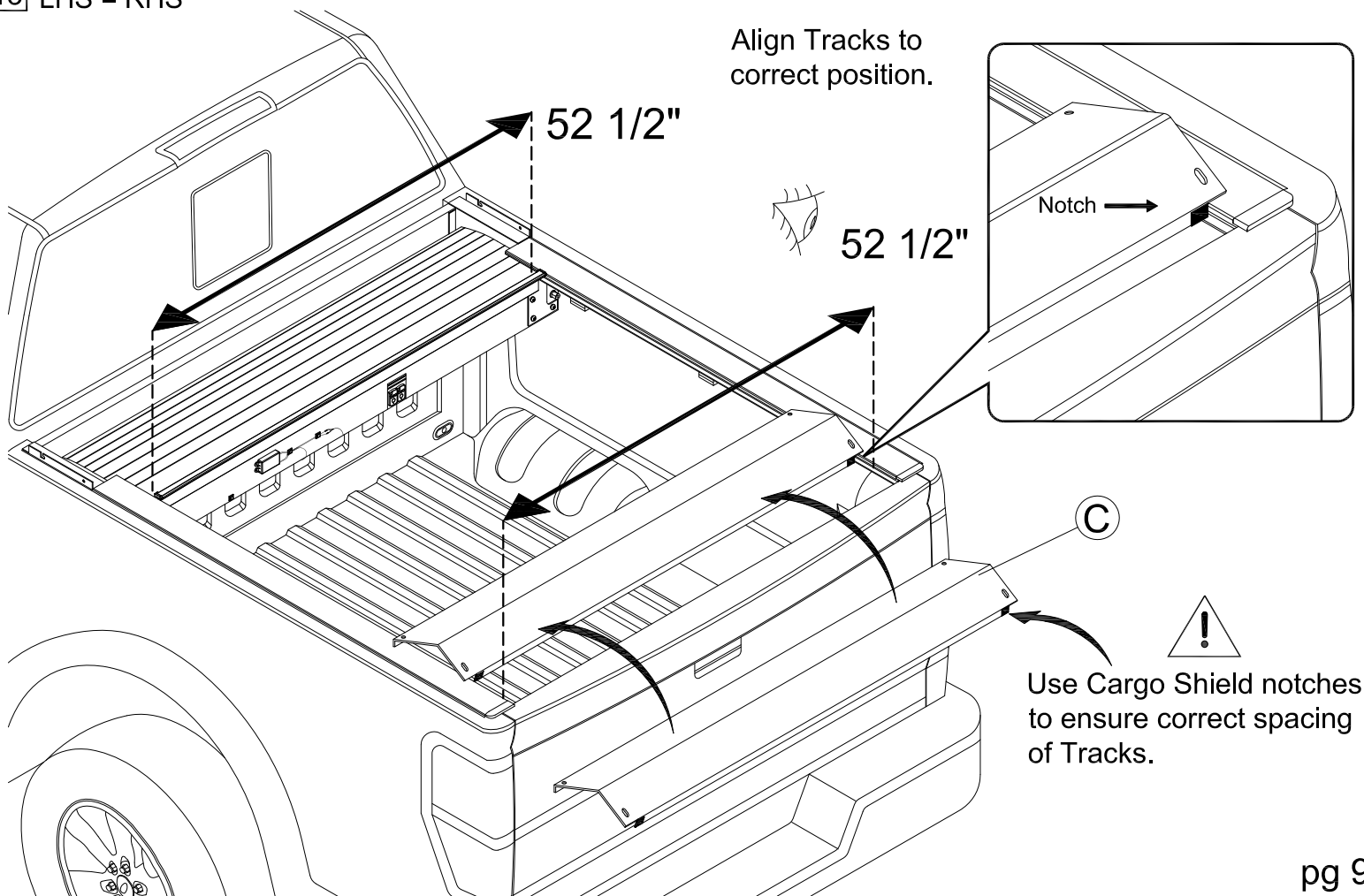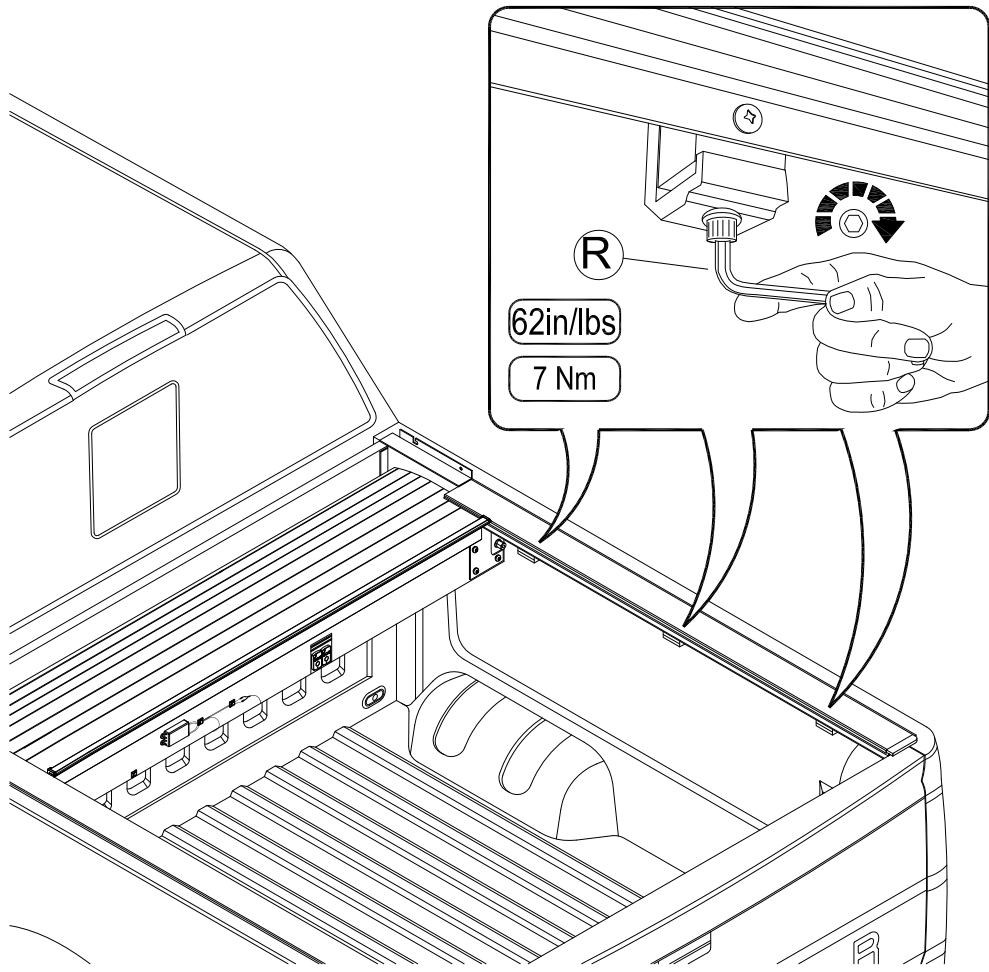
14 LHS = RHS

Tighten Bed Clamps to the Track Clamps.

R

62in/lbs

7 Nm

Tighten 2nd

Tighten 2nd

Tighten 3rd

Tighten 3rd

Tighten 1st

Tighten 1st

Tailgate

*when applicable
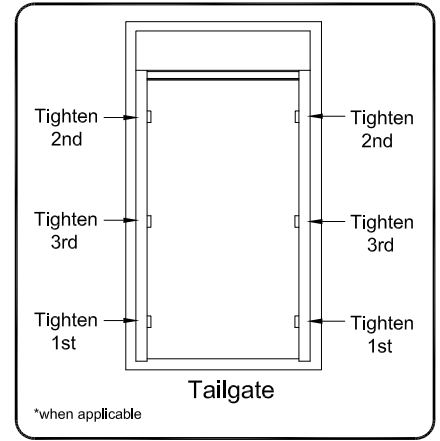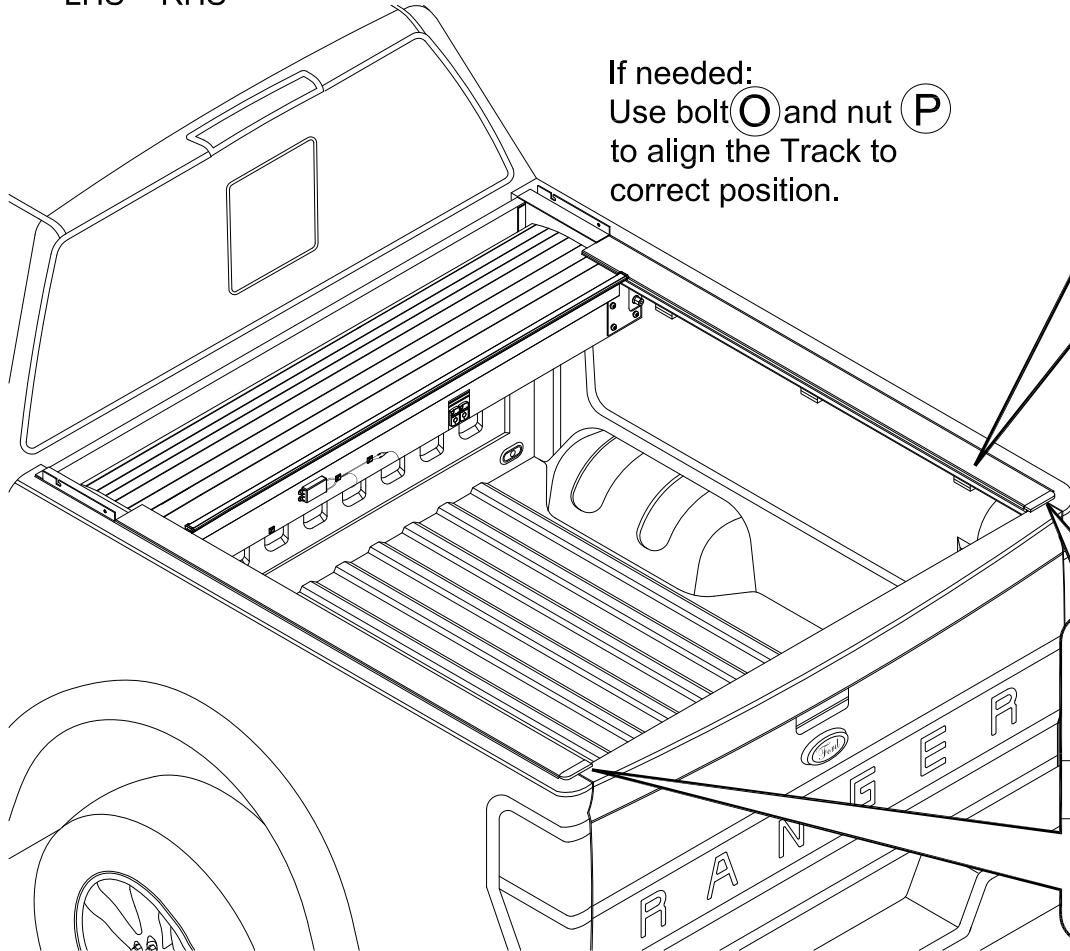
LHS = RHS

If needed:
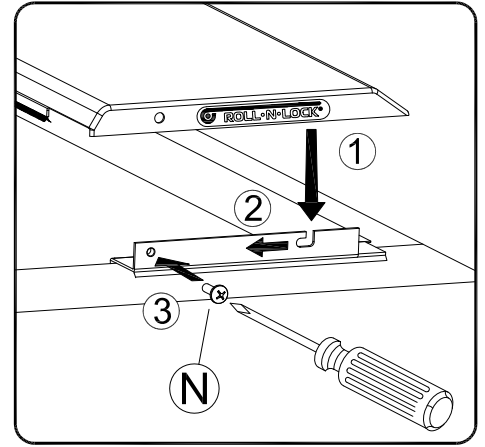Use bolt O and nut P
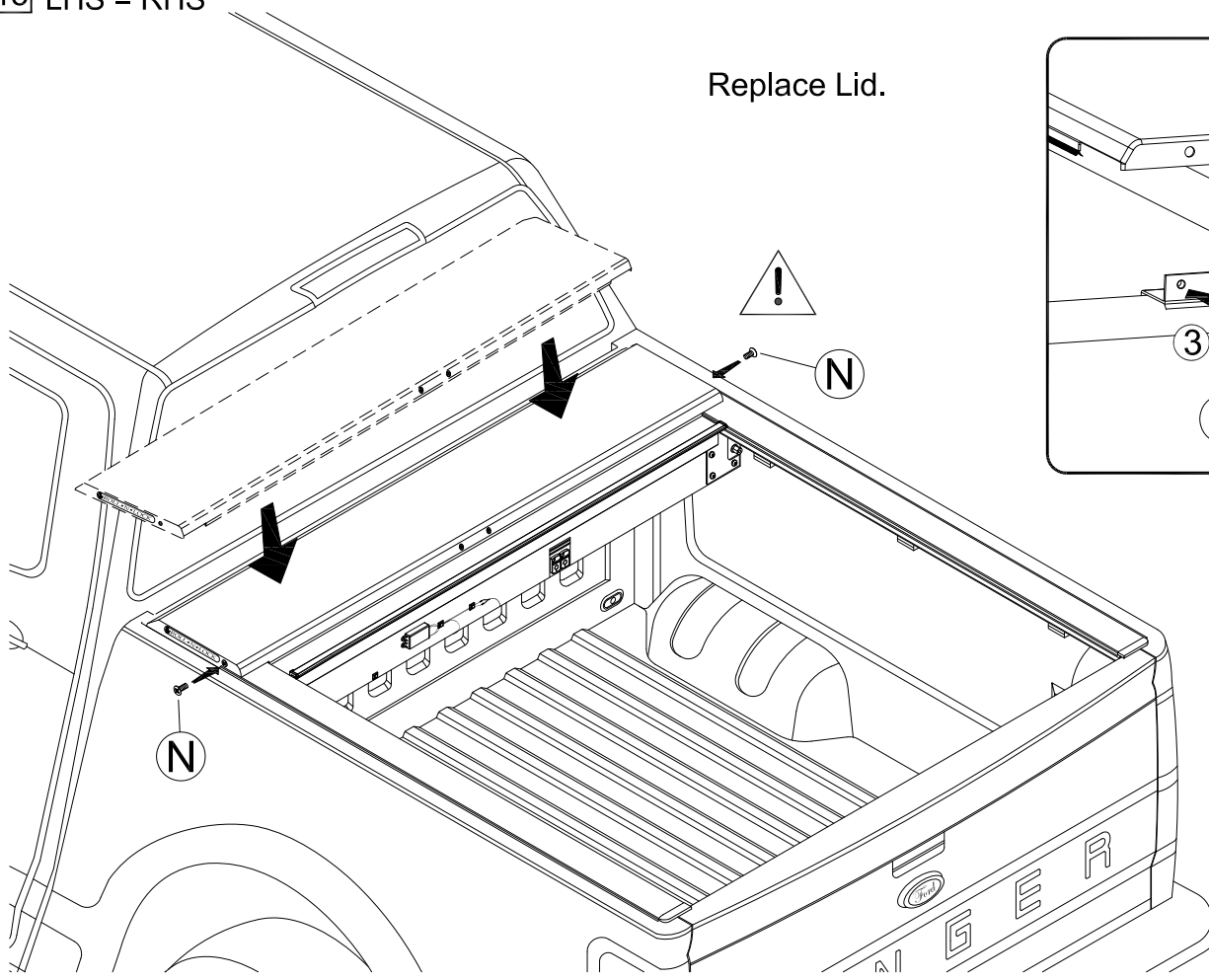to align the Track to
correct position.

90°

O

P

!
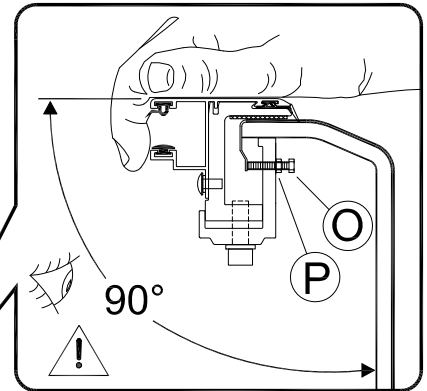
1/8" space between Track
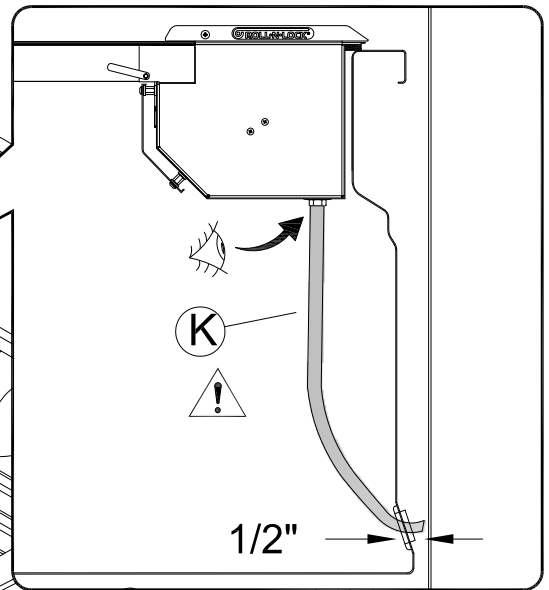End Cap and tailgate.

Track end cap

Tailgate

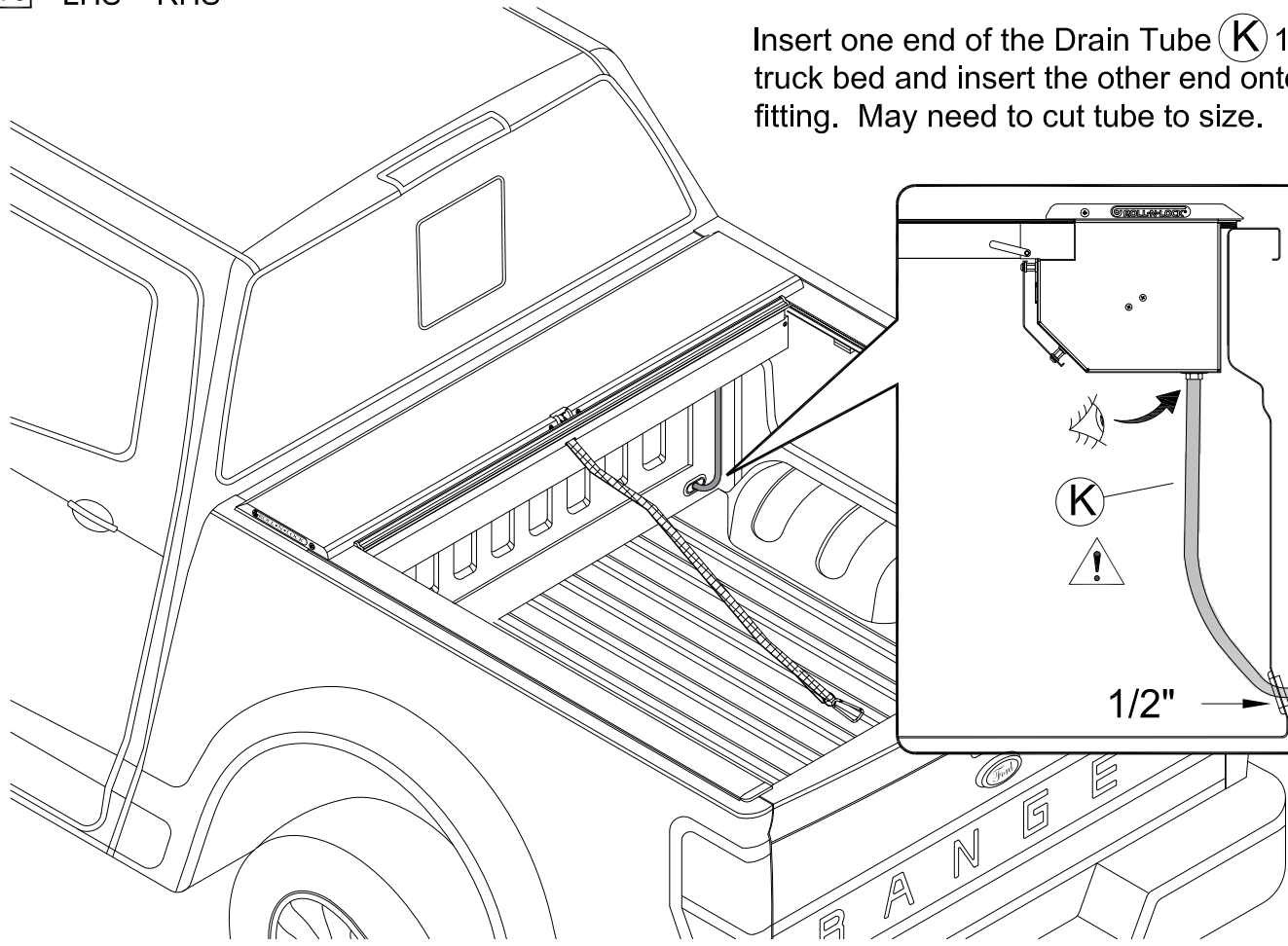**15** LHS = RHS

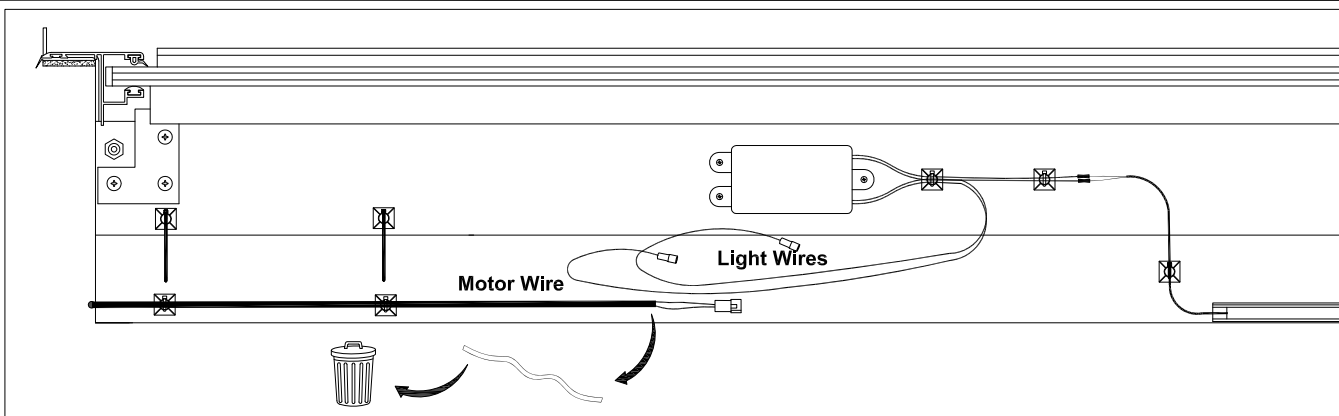Replace Lid.

⚠️

Ⓝ

Ⓝ

① ② ③ Ⓝ

16 LHS = RHS

Insert one end of the Drain Tube Ⓚ 1/2" through the truck bed and insert the other end onto the Housing fitting. May need to cut tube to size.
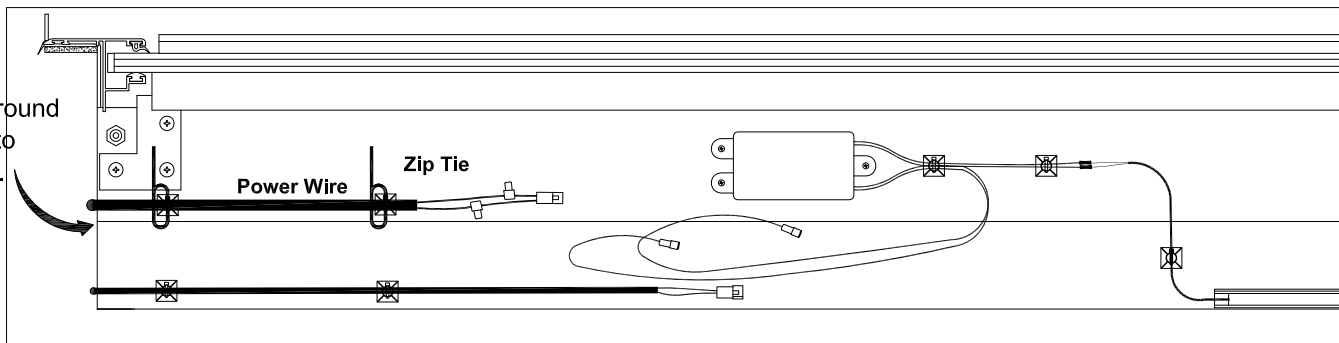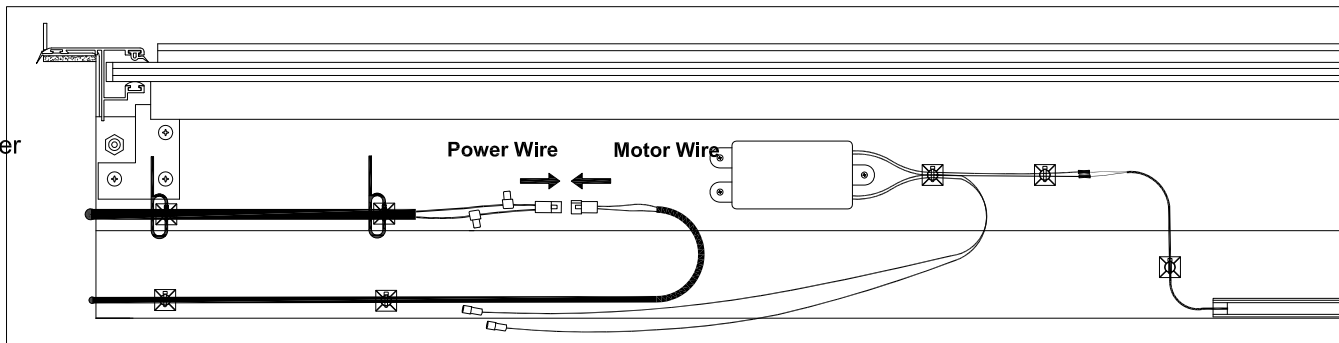
Ⓚ

⚠️

1/2"

Powering the unit:
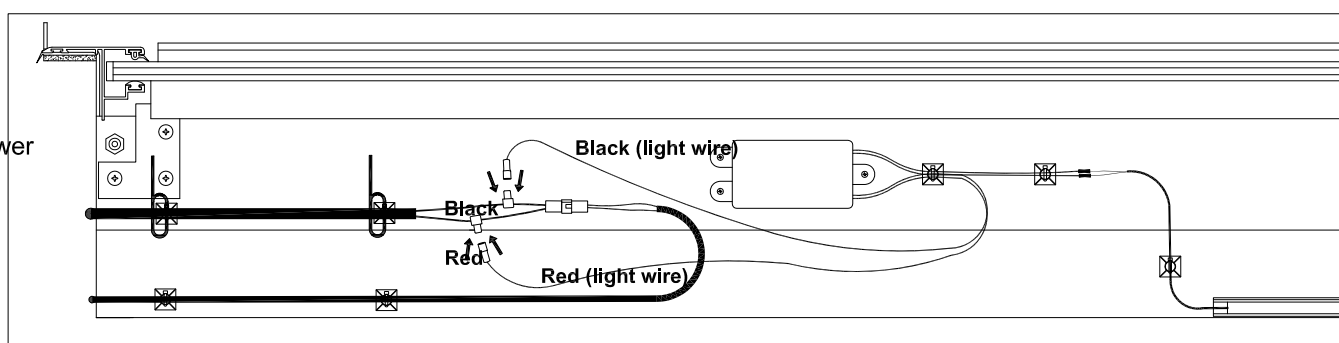
A

Unwrap light wires from motor wire.

Light Wires

Motor Wire

B

Bring power wire around and loosely zip tie to the front of the unit.

Power Wire

Zip Tie

C

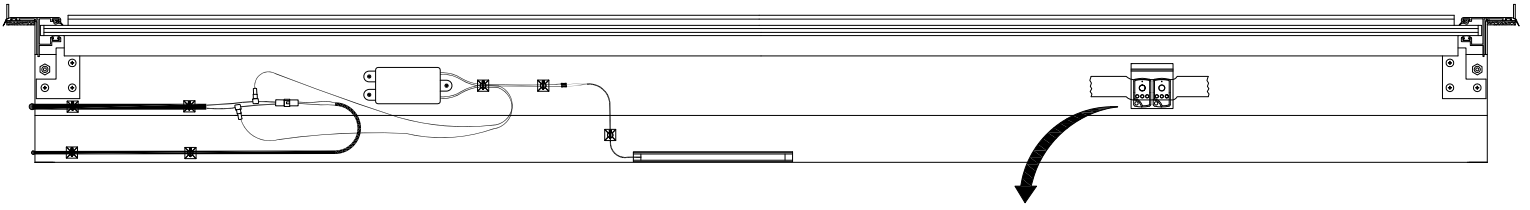Plug motor wire connector into power wire connector.

Power Wire

Motor Wire

D

Plug light wire connectors into power wire connectors.

Black (light wire)

Black

Red

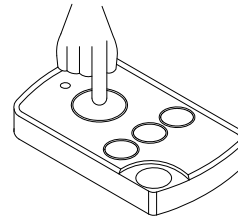Red (light wire)

E

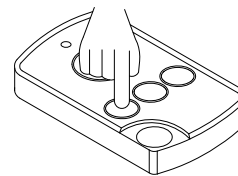Position motor wire tighten zip ties and trim.

18
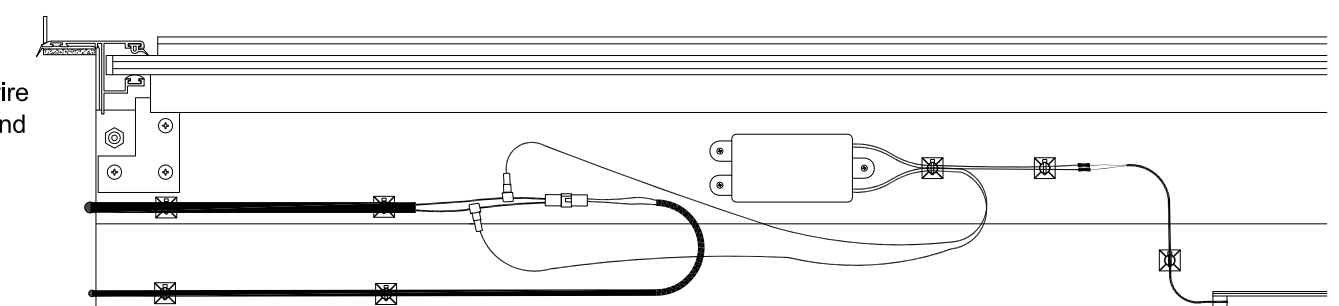
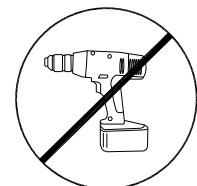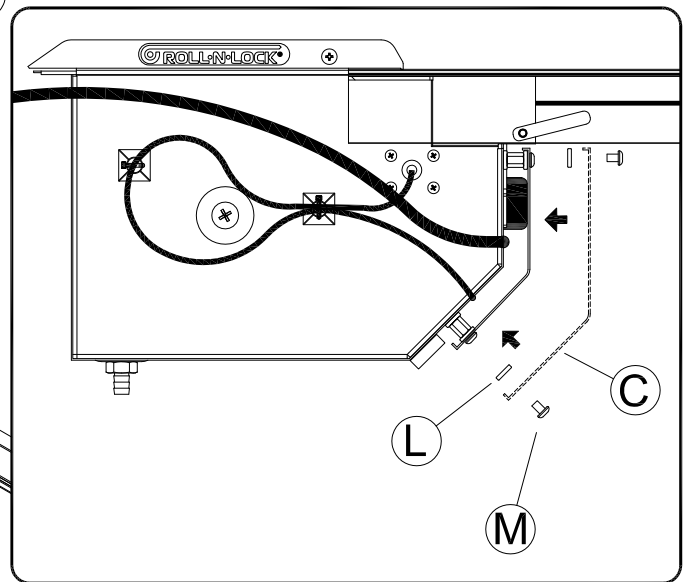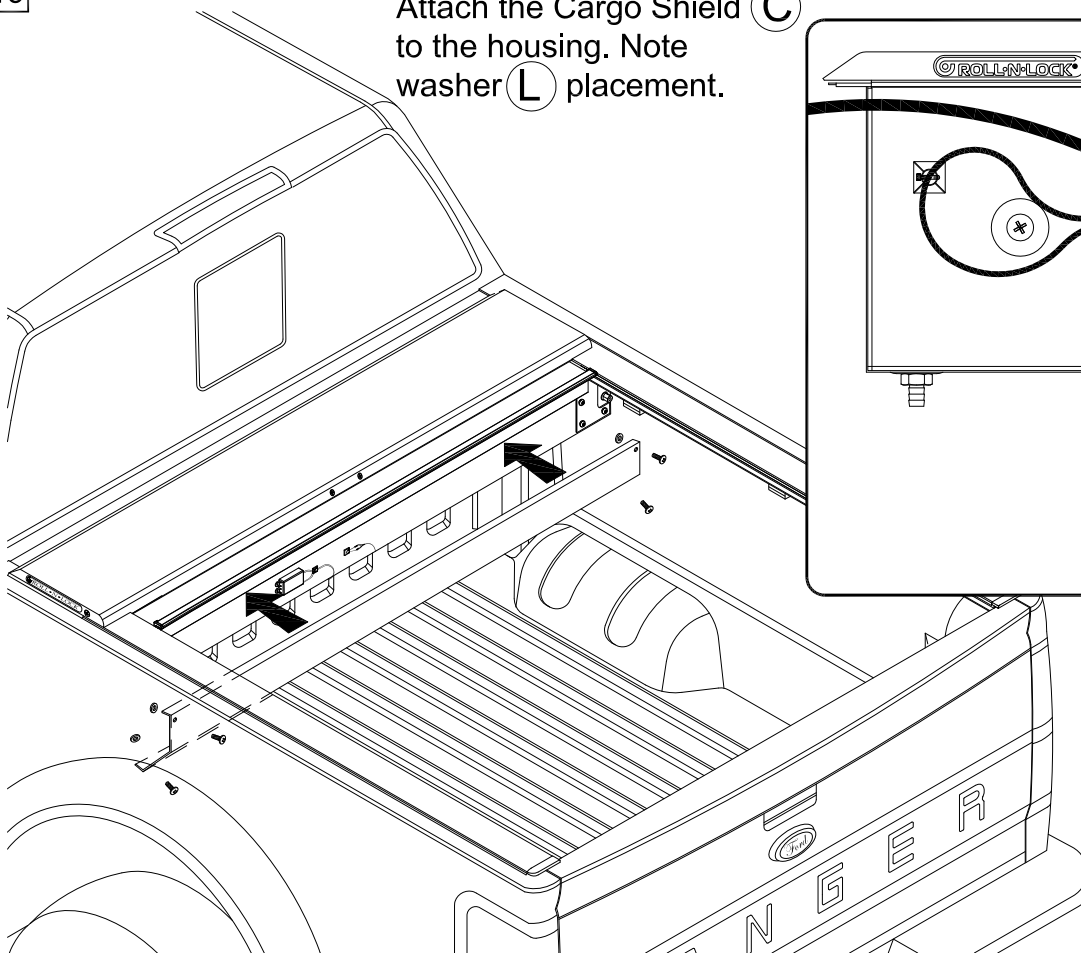•   Remove remotes from housing.

Operating the system:

•   Push the large button to run cover.
•   Push the large button to stop the cover.
•   Cover will stop automatically at tailgate and housing.

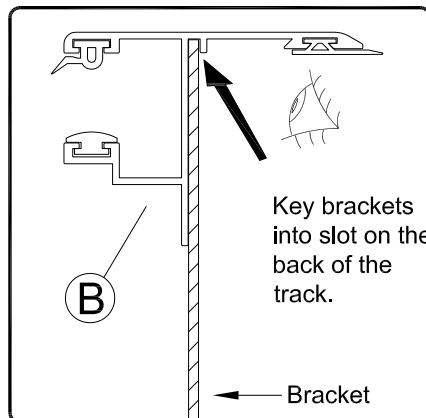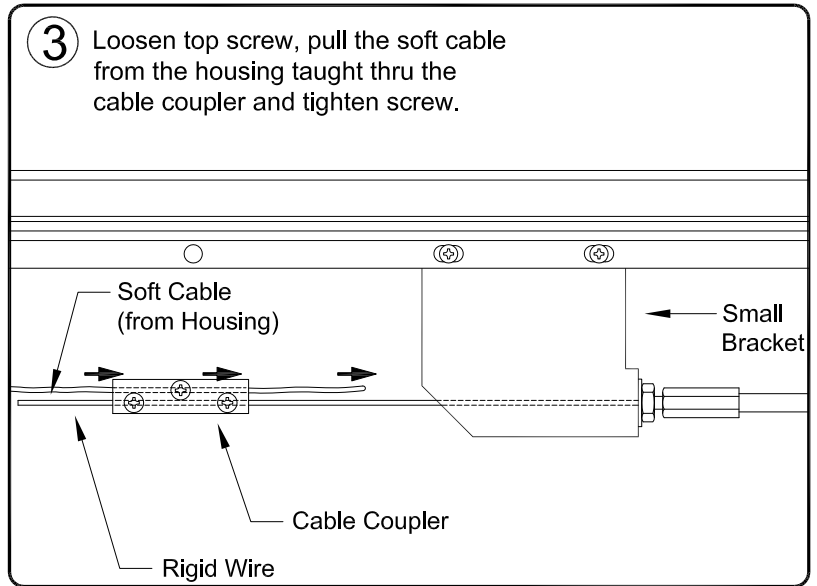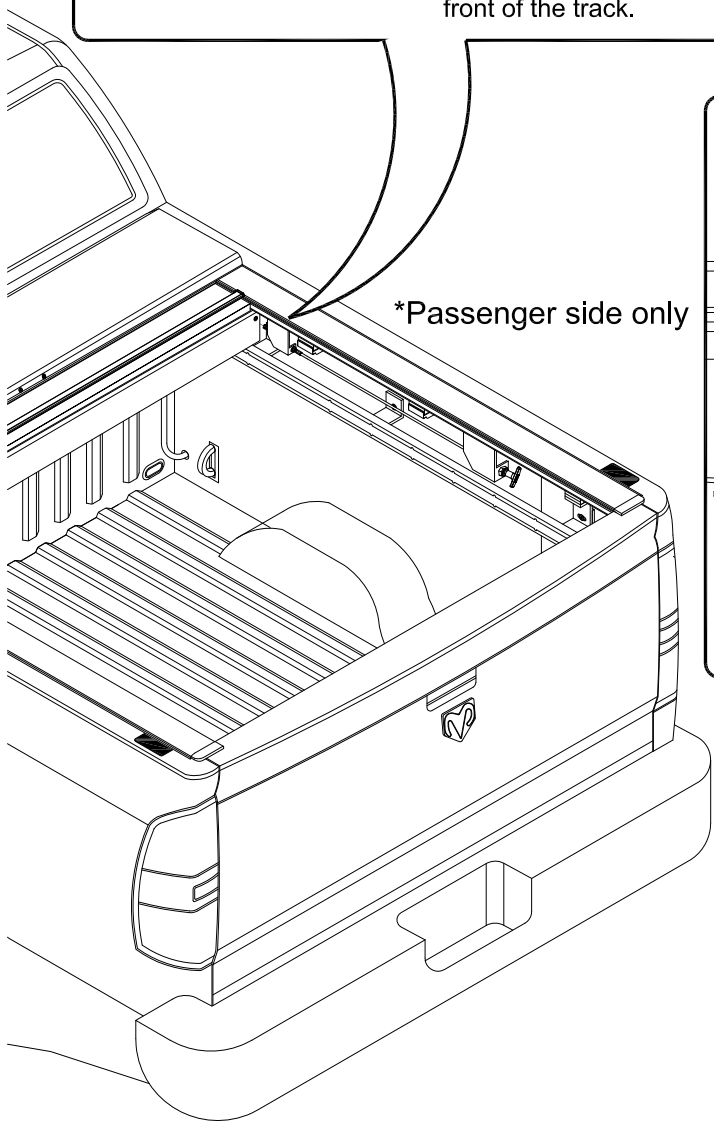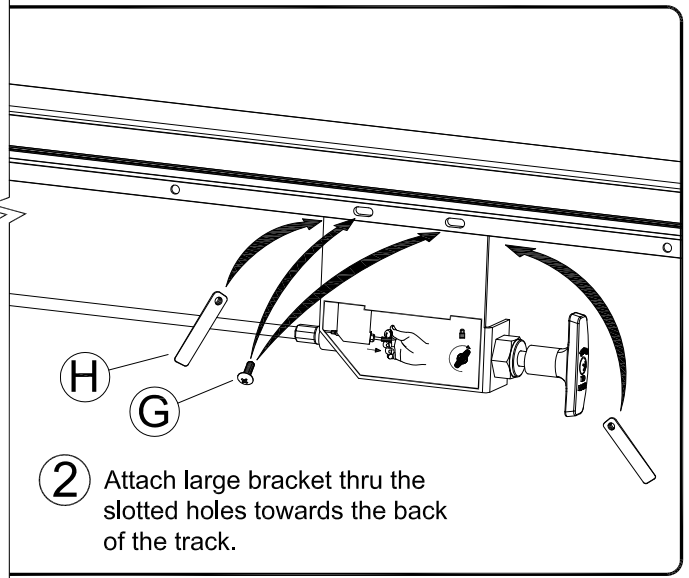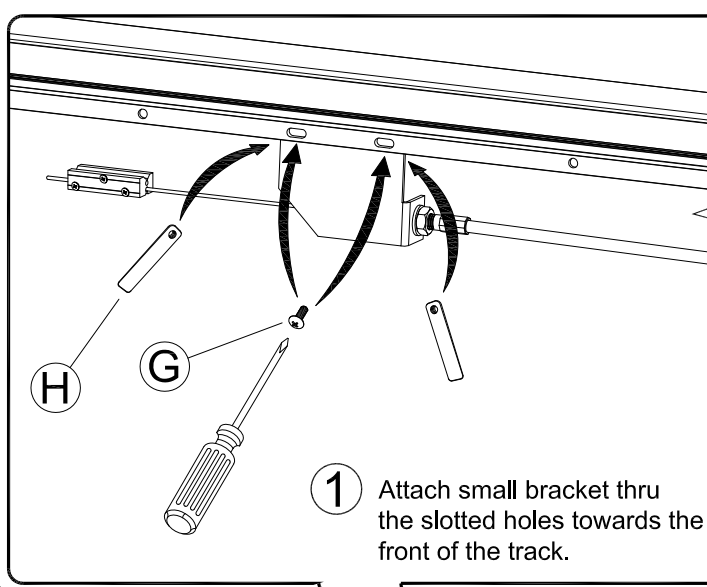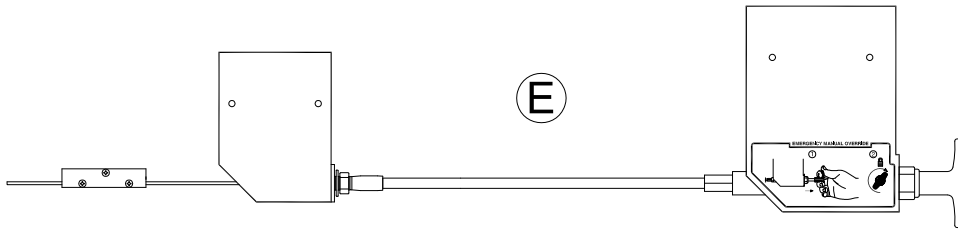•   Push the small left button to turn light on.
•   Push the small left button to turn light off.
•   Light will automatically turn off in 3 minutes.

19

Attach the Cargo Shield Ⓒ to the housing. Note washer Ⓛ placement.

ROLL·N·LOCK

Ⓛ   Ⓒ   Ⓜ

Override Cable

E

① Attach small bracket thru the slotted holes towards the front of the track.

② Attach large bracket thru the slotted holes towards the back of the track.

H   G

H   G

*Passenger side only

③ Loosen top screw, pull the soft cable from the housing taught thru the cable coupler and tighten screw.

Soft Cable (from Housing)

Small Bracket

Cable Coupler

Rigid Wire

Key brackets into slot on the back of the track.

B

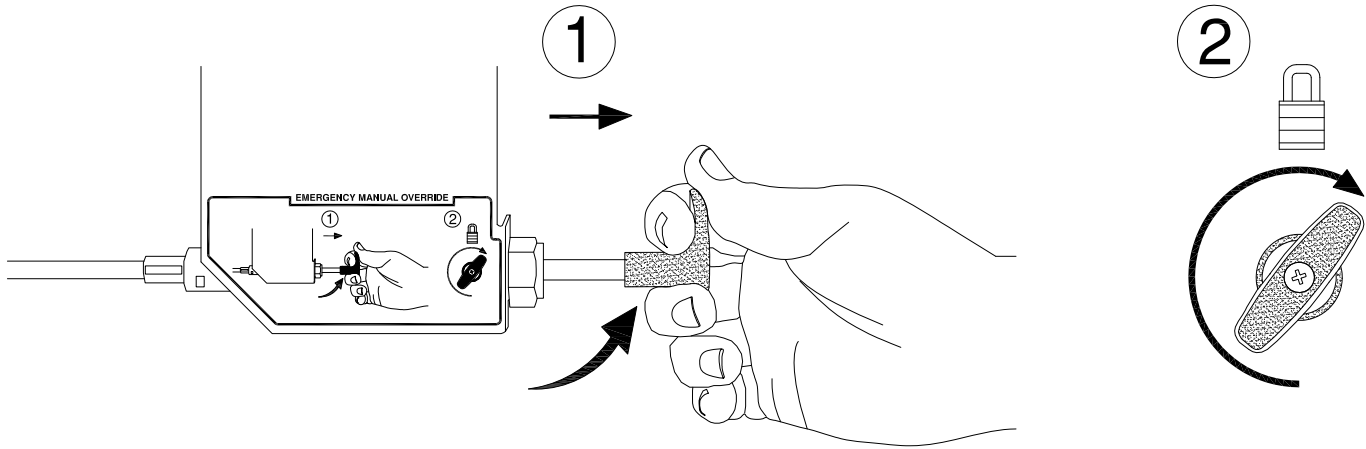Bracket

Operating the override:

- Use only when the cover is not operating remotely.
- Pull the lever and turn to lock in place, the cover will operate manually.
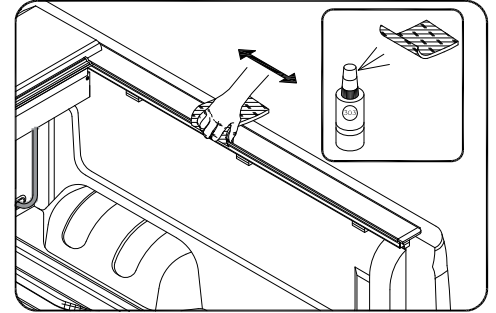- Unlock the lever and push back to lock cover.

ROLL·N·LOCK®

Any questions please call Customer Service at 800-952-7655
or email customerservice@rollnlock.com

TROUBLESHOOTING

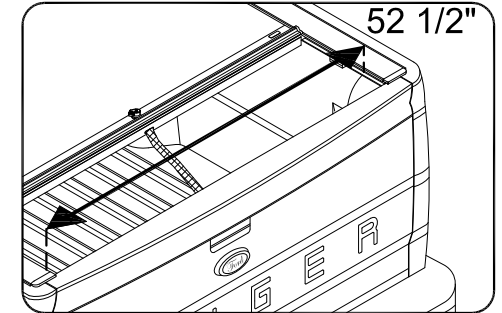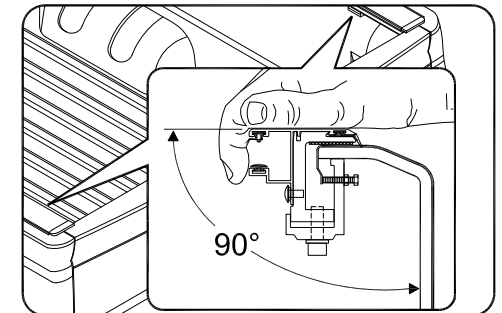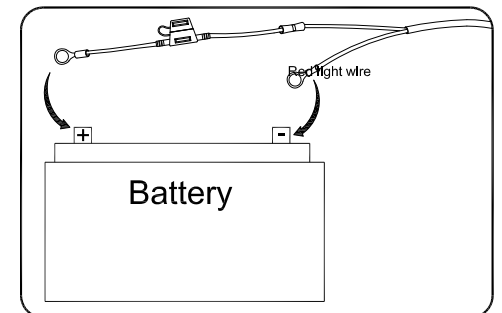|		
Cover drags running forward and back.	➡	Spray 303® on a rag and wipe the top gasket in the Track back and forth.
Cover binds when closing.	➡	Check Track to Track measurement.
Track tips up.	➡	Use angularity bolt to level Track.
Cover does not run.	➡	Check connection at battery.
Light does not work.	➡	Check plug-in connection.

52 1/2"

90°

Red light wire

Battery

Red power wire

Black power wire

Black light wire