TESSERA4X
OFF ROAD ACCESSORIES
Think Quality!

Tessera Roll+
Owners Manual

GET IT ON
Google Play

Download on the
App Store

SCAN ME

EXPLORE IT ON
HUAWEI **AppGallery**

SCAN ME

Tessera4x4

⚠️
Activate your WARRANTY

Installation Date:	/ /

⚠️ **! CAUTION: !!! Keep it in safe place (glove box)**

Ver.: 1.6

Dear Customer,

Thank you for choosing **Tessera Roll+!**
We're proud to welcome you to the **Tessera4x4 accessories family** and thank you for investing in the world's most advanced roll-top cover. The **Tessera Roll+** is more than just a cover — it's a **premium, modular,** and **AI-powered system** that's designed to meet the needs of demanding professionals and everyday adventurers alike.

Get Started with Your Tessera Roll+
If you haven't started using it yet, here are some key features you should know:

· **World's First Modular 3-in-1 Roll Top Cover** – Start with the manual version and upgrade anytime to spring-assisted (S-Kit) or electric (E-Kit) mode using the same base. It's also the only cover that can be downgraded for maintenance, ensuring your **Tessera Roll+** is always ready when you need it.
· **AI-Powered (Electric Version)** – The electric version of **Tessera Roll+** is enhanced with advanced AI capabilities, including real-time pop-up notifications, firmware (FW) updates for new features, and smart maintenance reminders or alerts.
· **4 Modes of Operation (Electric Version):**
  1. **Key fobs**
  2. **Mobile App**
  3. **Voice Commands**
  4. **One Touch**
· Innovative Design – Featuring one of the smallest canisters on the market with easy access, seamless movement, precision-engineered brackets, a red LED light bar (Brake/Beam/Hazard Lights), and an internal white LED bar located on the moving part for spot and focus functionality.
· High-Security System – Built with 5mm thick aluminum and knife-proof slats, the **Tessera Roll+** features an advanced internal locking system with heavy-duty aluminum locking teeth and reinforced side rails, all engineered for maximum strength, intrusion resistance, and user safety.
· **Unmatched Model Coverage & Efficient Stocking** – Tessera4x4 is the only brand globally that offers 3-in-1 modular retractable roll top covers across such an extensive range of pickup models, each tailored to the unique dimensions and design of vehicles in the global market. Available for all E.U. models (Double and Space Cabs) and U.S. models (5.5' | 6.5' | 8' feet).

Need Help?
We're here to support you every step of the way. If you need any assistance or have questions, feel free to email us at info@gianso.gr.

Stay Connected!
We'd love to hear your experience with the **Tessera Roll+** and see it in action.
Tag us and share your setup on social media:

Website: https://www.tessera4x4.com

Instagram: https://www.instagram.com/Tessera4x4_Accessories/

Facebook: https://www.facebook.com/Tessera4x4.Accessories.Tessera4x4Rolls

TikTok: https://www.tiktok.com/@tessera4x4

Thank you once again for your purchase. We hope the **Tessera Roll+** enhances your vehicle's security, utility, and style — every mile of the way.

Best regards,
Tessera4x4 Accessories Team

SERIAL NUMBER: **Tessera Roll+**

SERIAL NUMBER
Tessera Roll+

15 patents

3 TUV Certifications + E2*10R06/02*30079*00 + RED, EU directive 2014/53/EU
EMC R10 & The Radio Equipment Directive

General Warnings

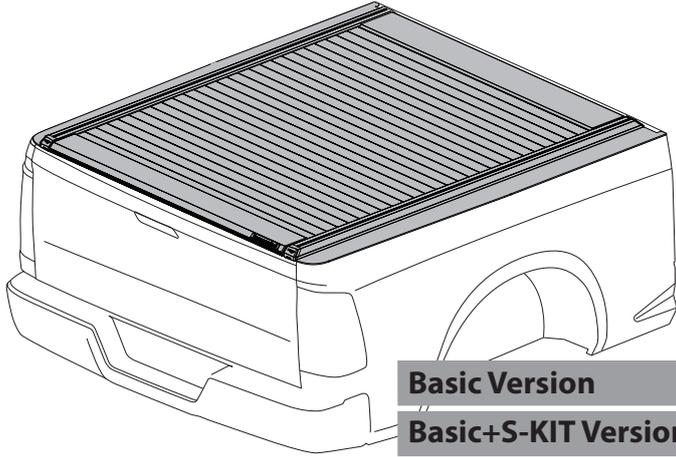|	
Basic Version	✓
Basic+S-KIT Version	✓
Basic+E-KIT Version	✓
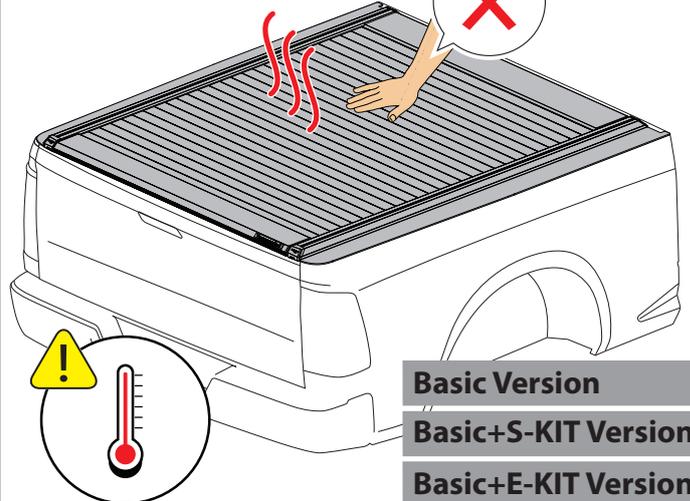
Basic Version	✓
Basic+S-KIT Version	✓
Basic+E-KIT Version	✓

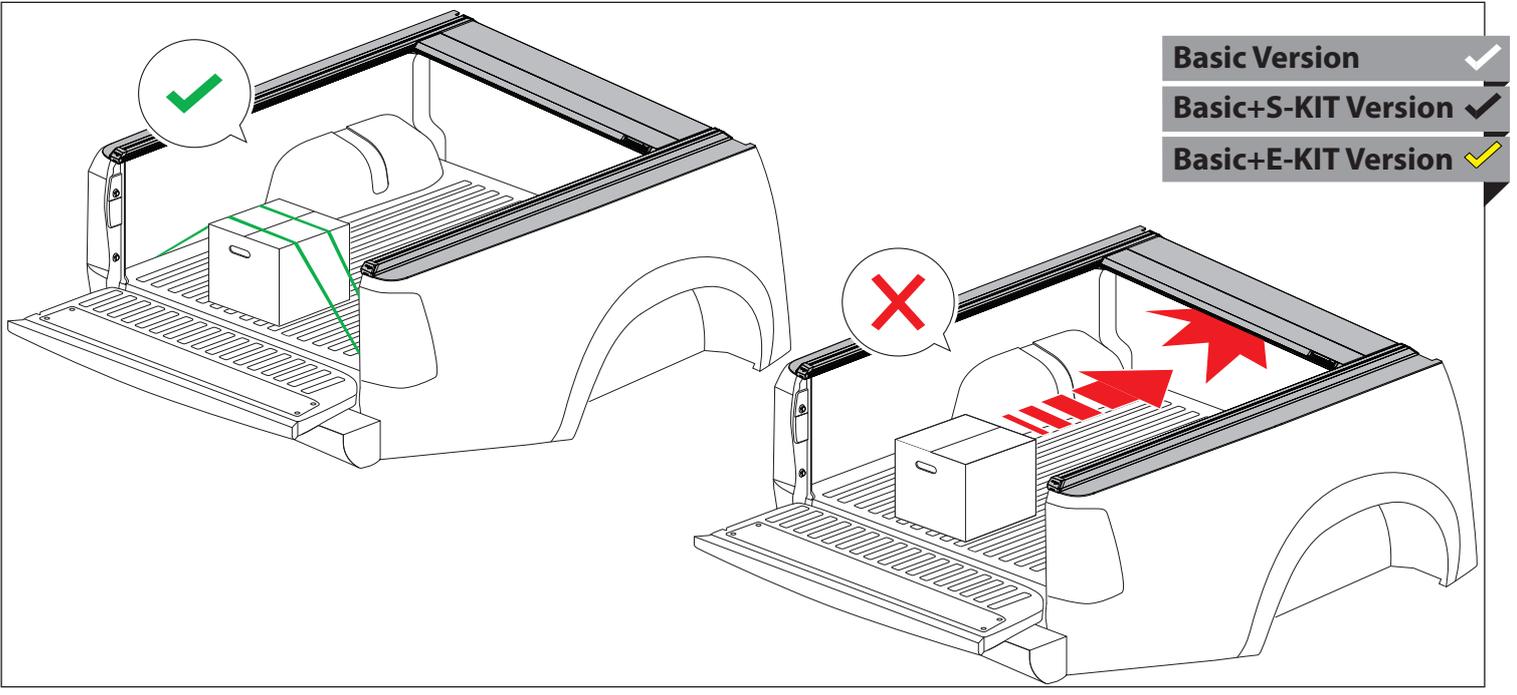|	
Basic Version	✓
Basic+S-KIT Version	✓
Basic+E-KIT Version	✓

Basic Version	✓
Basic+S-KIT Version	✓
Basic+E-KIT Version	✓
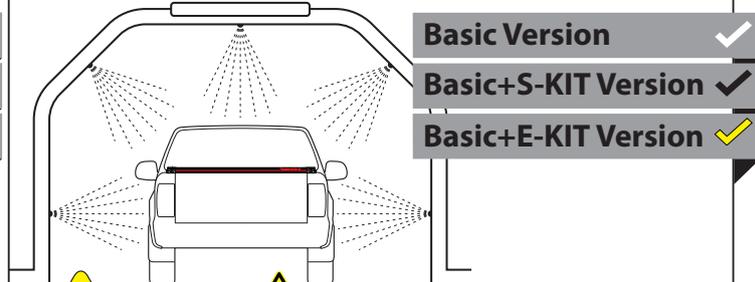
! CAUTION ☠ No Acid Liquids (Max PH 8)
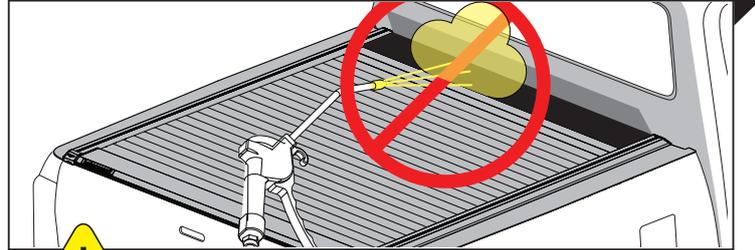
! CAUTION No Water or Air Pressure to prevent accidental opening

Basic Version	✓
Basic+S-KIT Version	✓
Basic+E-KIT Version	✓
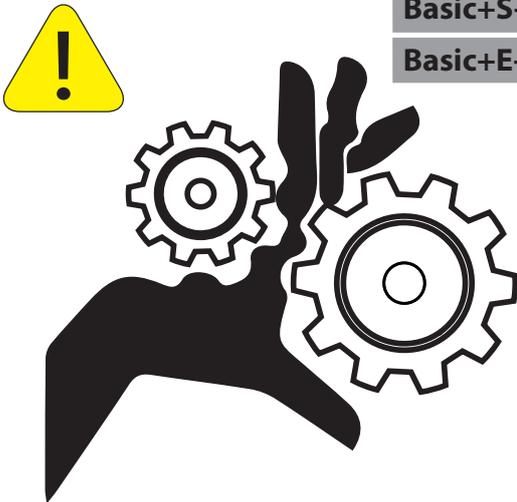
! CAUTION: Do not operate with canister's cover OPENED!
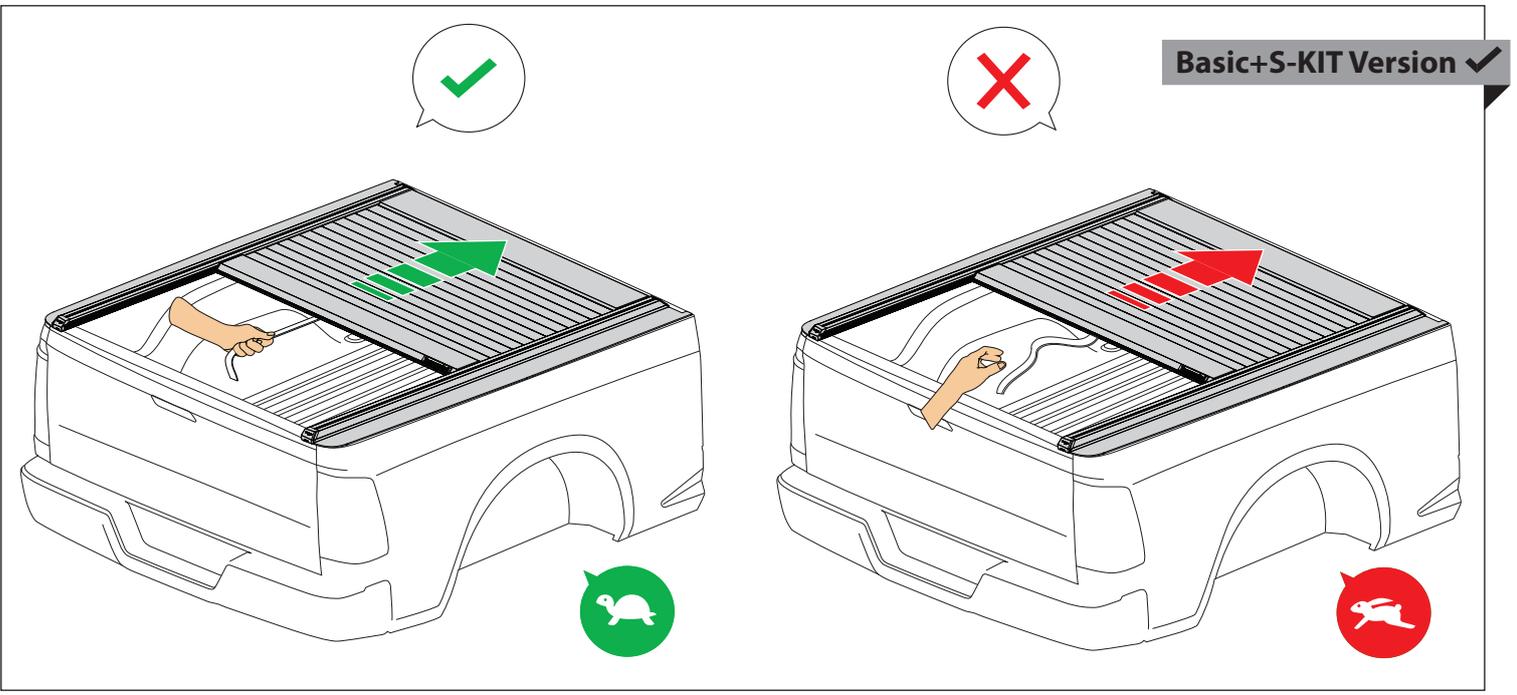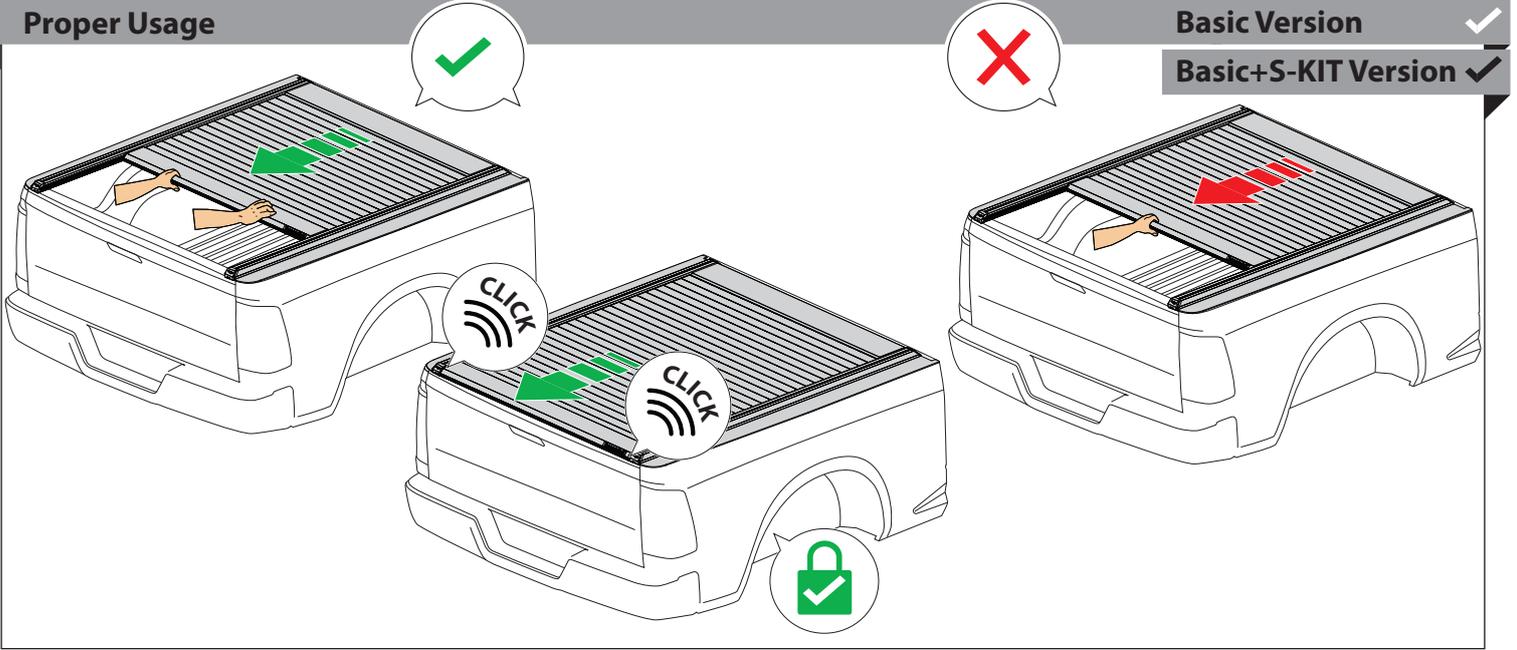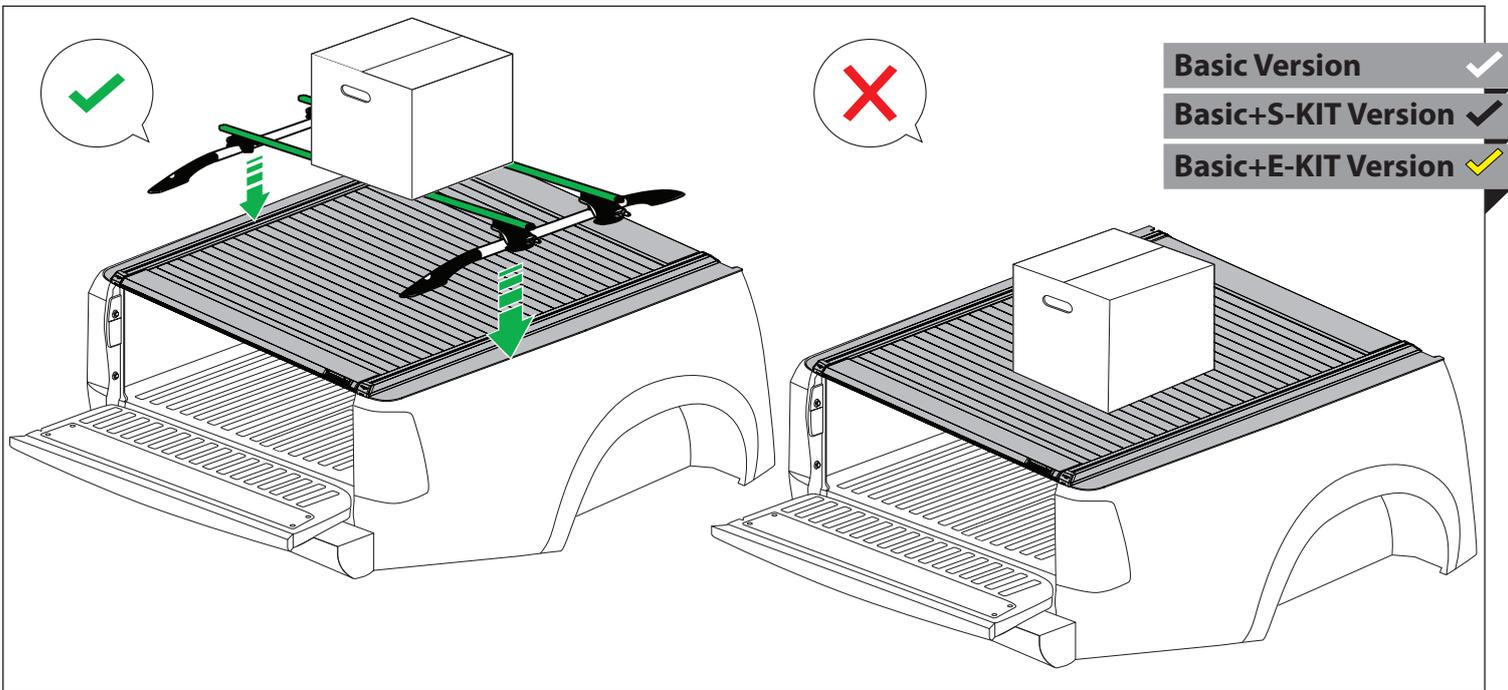
Basic+E-KIT Version	✓

0-5 Years

If swallowed or placed inside any other part of the body, immediately call the 24-hour Poison Information Centre (Look up the number in your country of residence) for fast, expert advice. Dispose of used batteries immediately.
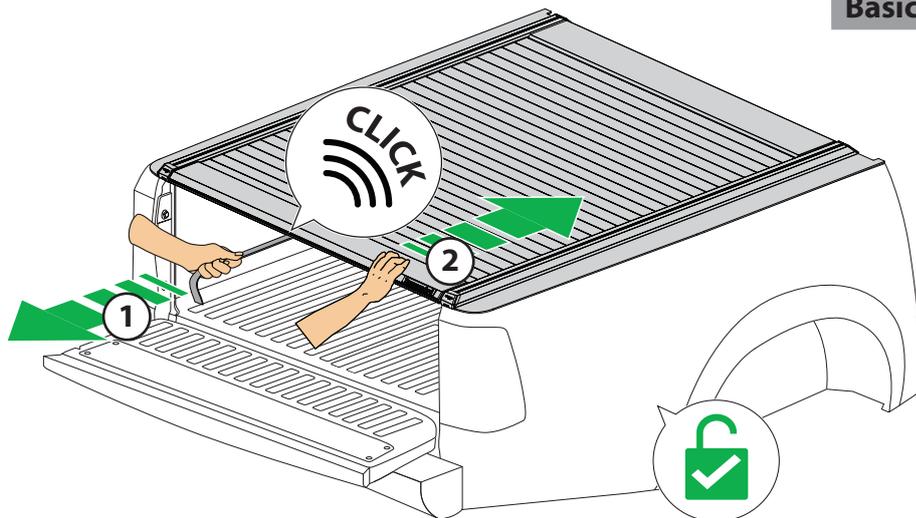
Proper Usage

Basic Version ✓

Basic+S-KIT Version ✓

CLICK

CLICK

Basic+S-KIT Version ✓

🐢

🐇

Basic Version ✓

Basic+S-KIT Version ✓

Basic+E-KIT Version ✓

Basic Version	✔
Basic+S-KIT Version	✔
Basic+E-KIT Version	✔

Operation/Settings:

Open/Close (2 Ways)

| Basic Version | ✔ |
| Basic+S-KIT Version | ✔ |

1st way
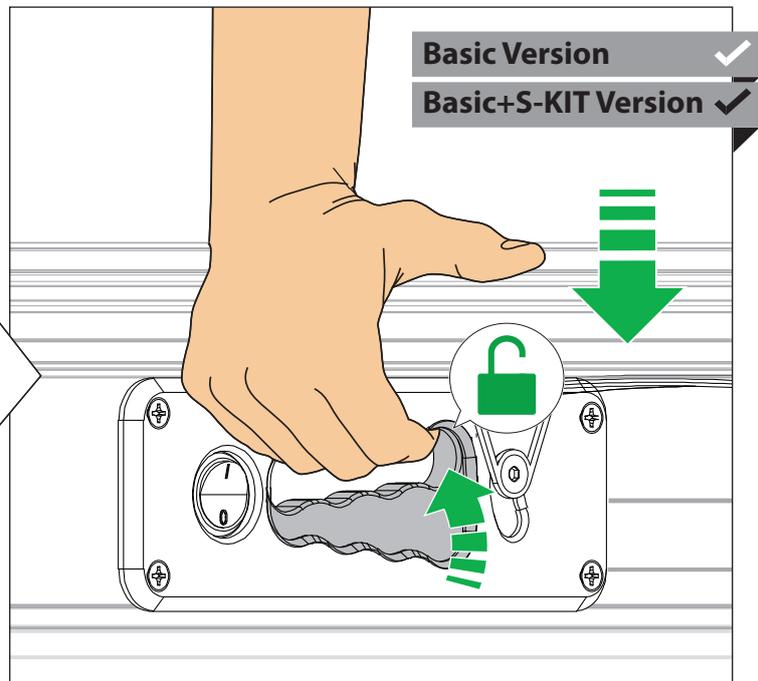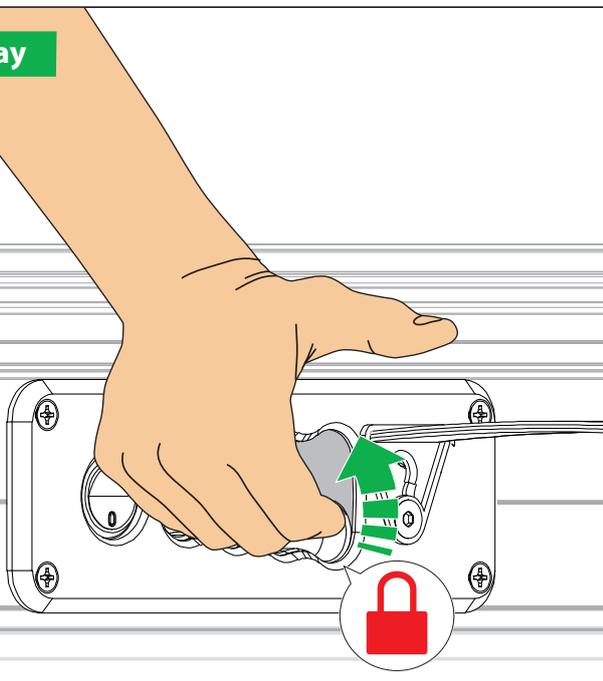
CLICK

2nd way

| Basic Version | ✔ |
| Basic+S-KIT Version | ✔ |

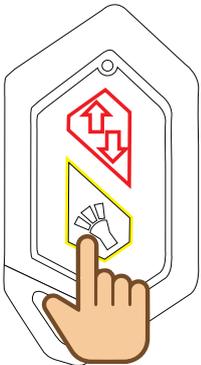⚠ **CAUTION: UNATTENDED USE CAN DRAIN BATTERY** [!]

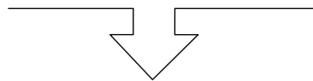**ON**
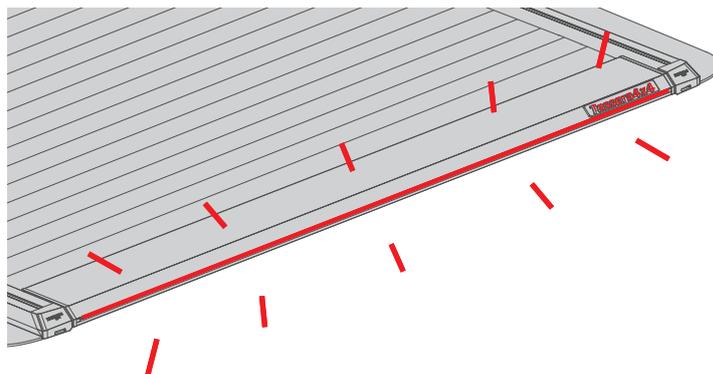
OFF

TESTER 4X4

Settings

⚠ **CAUTION**
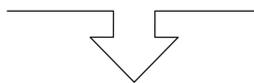
AI BOARD Bluetooth Activation

1

**Press and hold
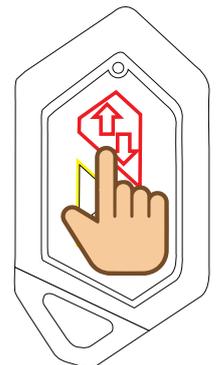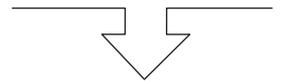light button for 8 sec**

2

**Red light bar
starts flashing**

3

**Press
open /close button**

⚠ 🔵 **CAUTION**

!!! IMPORTANT SECURITY: Change Bluetooth Default Pin / Password
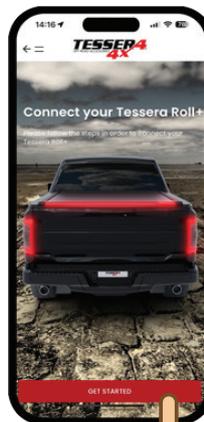
4
Go to
Tessera Roll+ app

5
Login or register
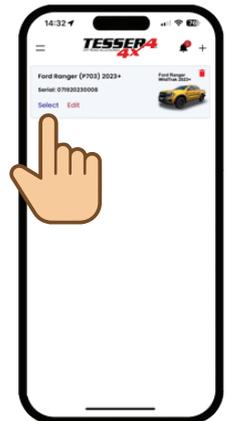
6
Add my
Tessera Roll+

7
Press
"Get Started"

8
Enter
or scan
your serial number
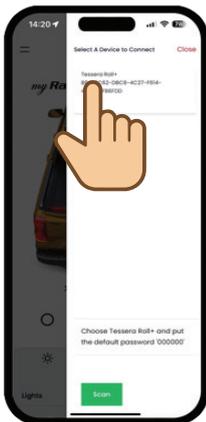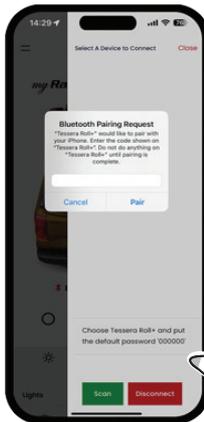
9
Select
your vehicle

10
Connect device

11
Scan & Select
Tessera Roll+

12
Enter Bluetooth
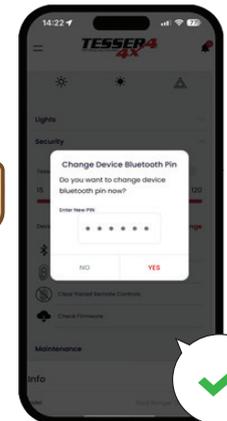default password
000000

13
Confirm
Connectivity

14
Device
Bluetooth
password change

15
Enter
new Bluetooth
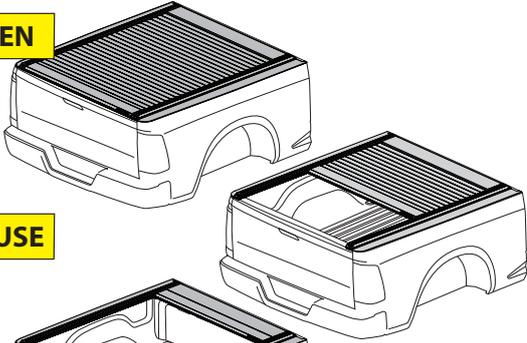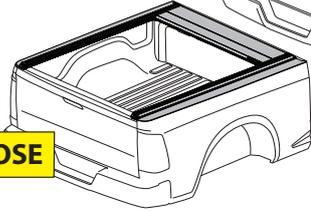Password

🔵 **Device Connected** ›

1st way: Remote Control

Open / Pause / Close   **Internal LED Light Bar ON/OFF**

OPEN

PAUSE

CLOSE
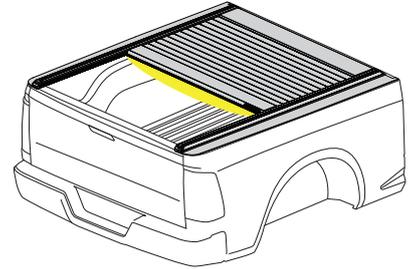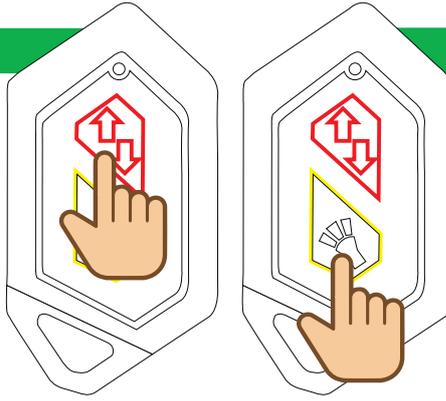
2nd & 3rd way: Mobile App + Voice Commands

Settings   **Basic+E-KIT Version** ✓

≡ MENU

BLUETOOTH STATUS

14:22

TESSER4 4X
OFF ROAD ACCESSORIES

my Ranger

※ **Device Connected** >

○   ◉   ‖

☼   ☀   △
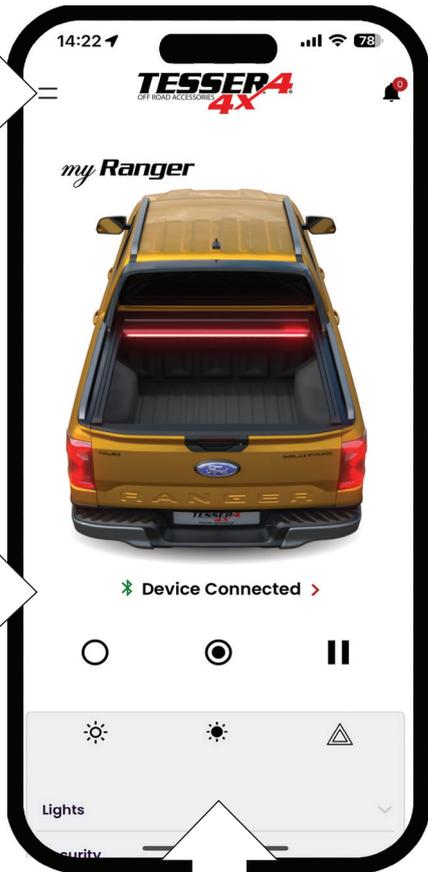
Lights

Security

OPEN ○
CLOSE ◉
PAUSE ‖

☼ ON/OFF WHITE LED LIGHT BAR
☀ ON/OFF RED LED LIGHT BAR
△ ON/OFF ALARM

LIGHTS

ACCESSIBILITY (Voice Commands)

SECURITY
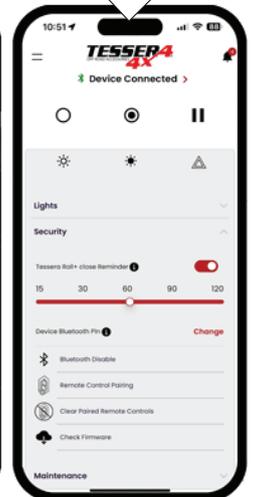
MAINTENANCE
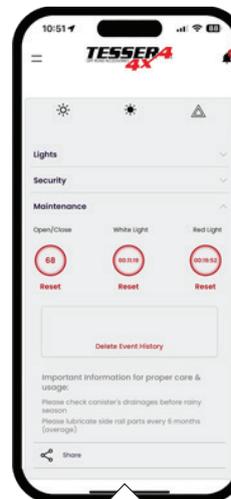
GARAGE
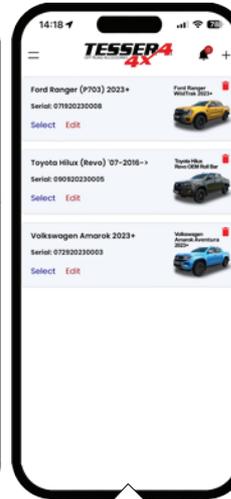
DEALERS

Active + Mobile Range

OPEN

PAUSE

Function ON
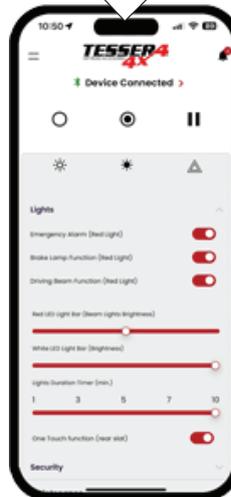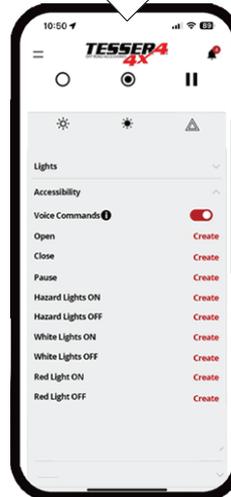
One Touch function (rear slat)

CLOSE

MENU
1

2

3

BLUETOOTH
STATUS

4 ✳ **Connect Device** ›

5 ○   ◉   ❚❚

6 ☼   ☼   ⚠

Lights   ⌄
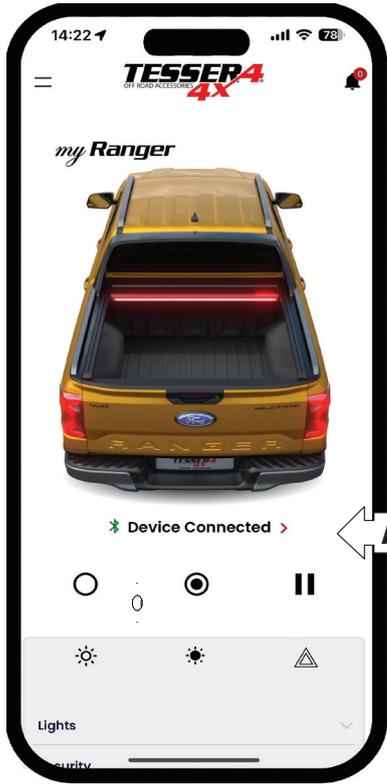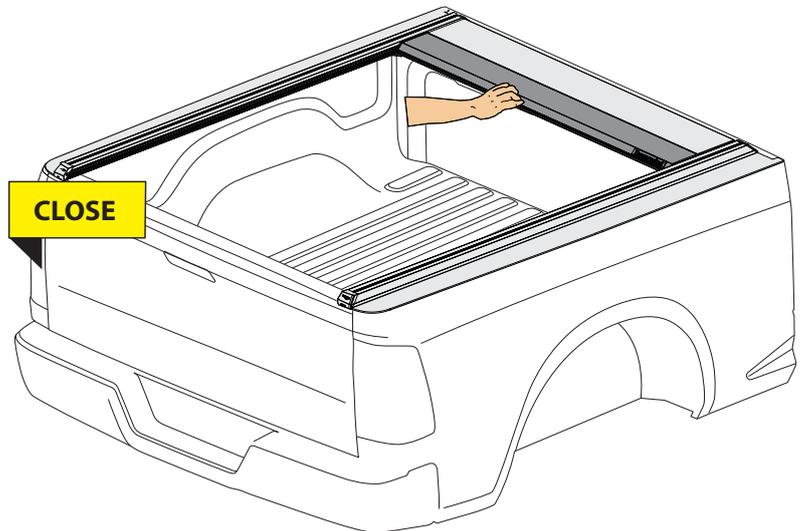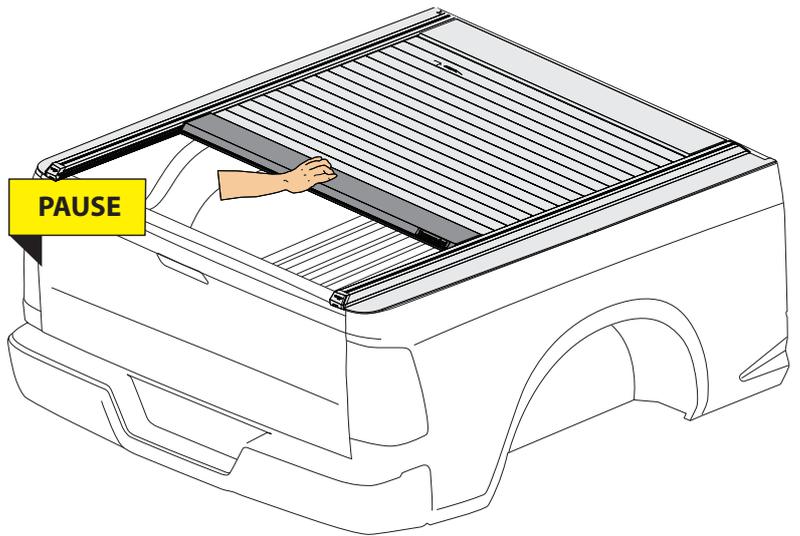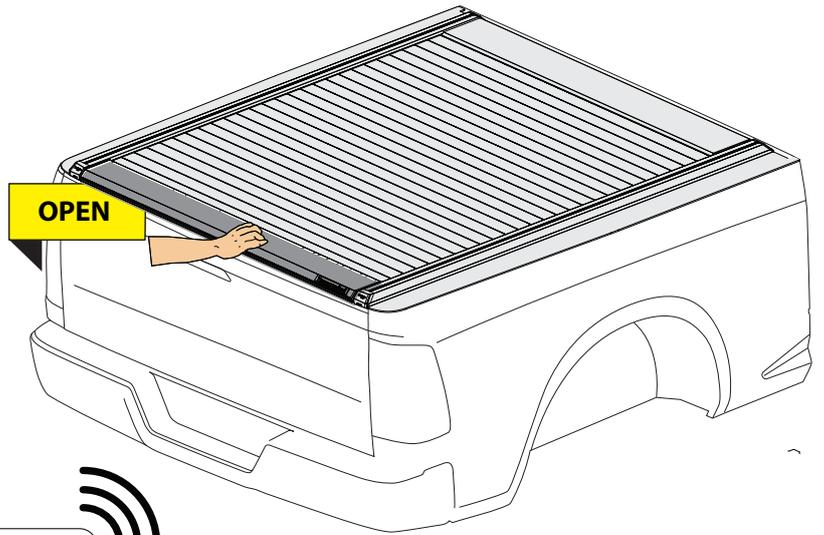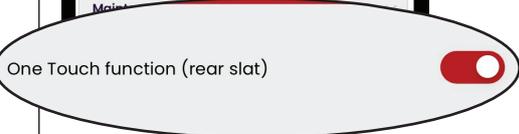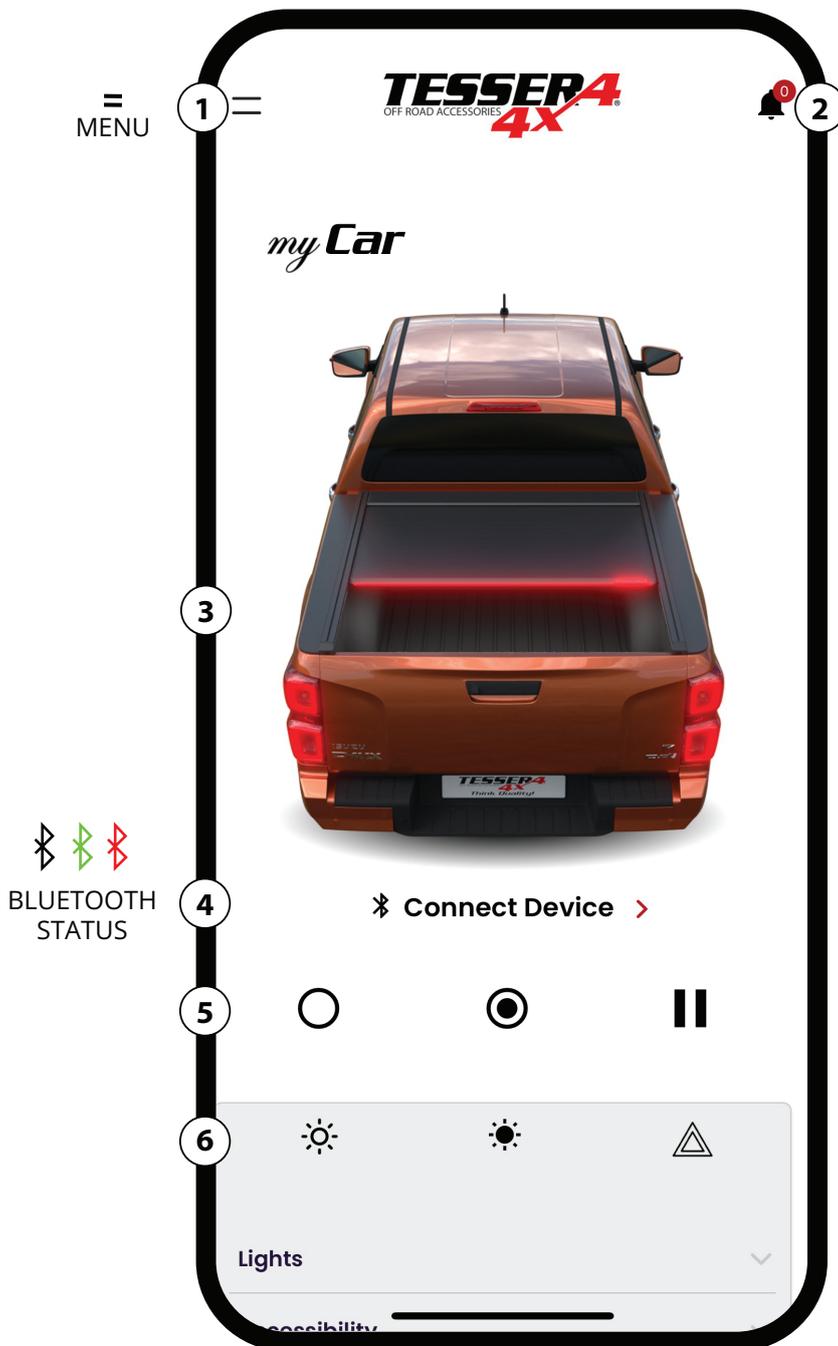
Home Page

1. Main Menu

2. Notifications Alerts

3. Real-time animation of your **Tessera Roll+** on your own vehicle

4. Bluetooth connection status between your smartphone and **Tessera Roll+**

   ✳ No Connection

   ✳ Connected

   ✳ Disconnected

5. Basic Functions

   ○   ◉   ❚❚

   (Open, Close, Pause)

6. On/Off Lighting:

   ☼ Interior White LED Bar

   ☀ Red LED Bar

   ⚠ Emergency Lights (Hazard Lights)

TESSER4
OFF ROAD ACCESSORIES
4X

Your Name
User Code: 10240

Menu

1 🏠 HOME >
2 🚗 GARAGE >
3 🗺 DEALERS >
4 🔔 NEWS >
5 🌐 ACCOUNT >
6 ⤷ Logout >
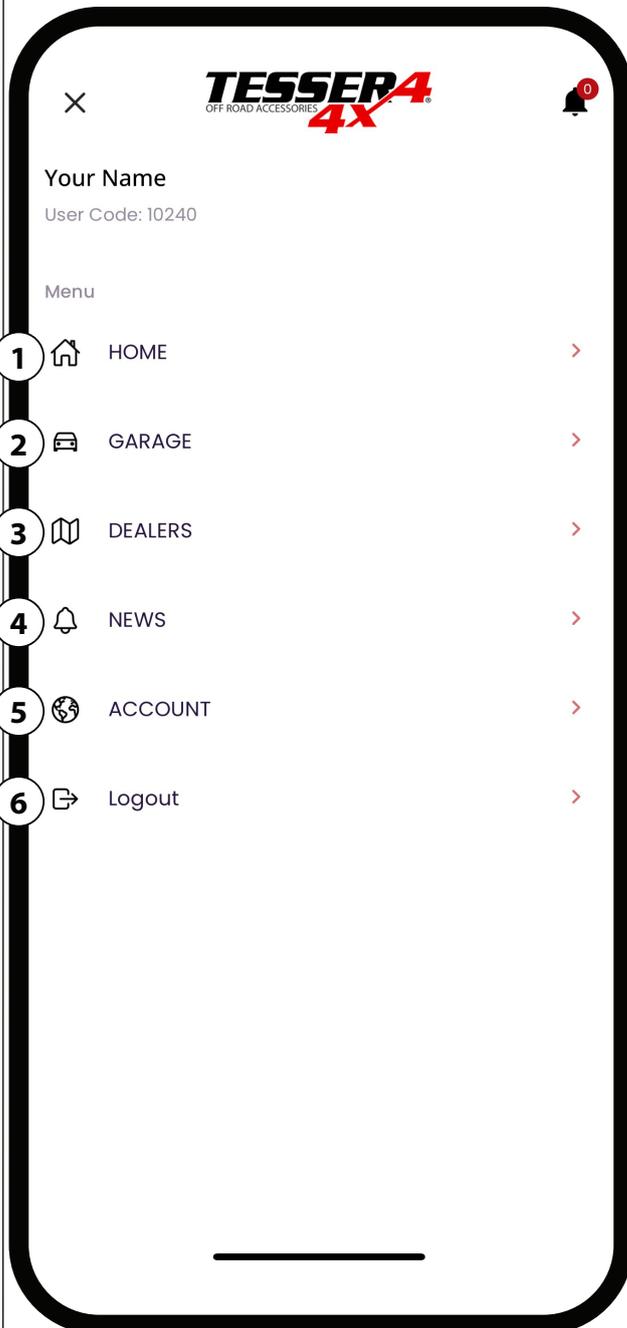
Main Menu

1. Go to the application's home page

2. View your vehicle fleet
   (if you have more than one vehicle)

3. Find the dealer nearest to you

4. Stay updated with our latest news

5. Manage your account details

6. Logout

Lights

TESSER4
OFF ROAD ACCESSORIES
4x

Lights

1 Emergency Alarm (Red Light)

2 Brake Lamp Function (Red Light)

3 Driving Beam Function (Red Light)

4 Red LED Light Bar (Beam Lights Brightness)

5 White LED Light Bar (Brightness)

6 Lights Duration Timer (min.)

1   3   5   7   10

7 One Touch function (rear slat)
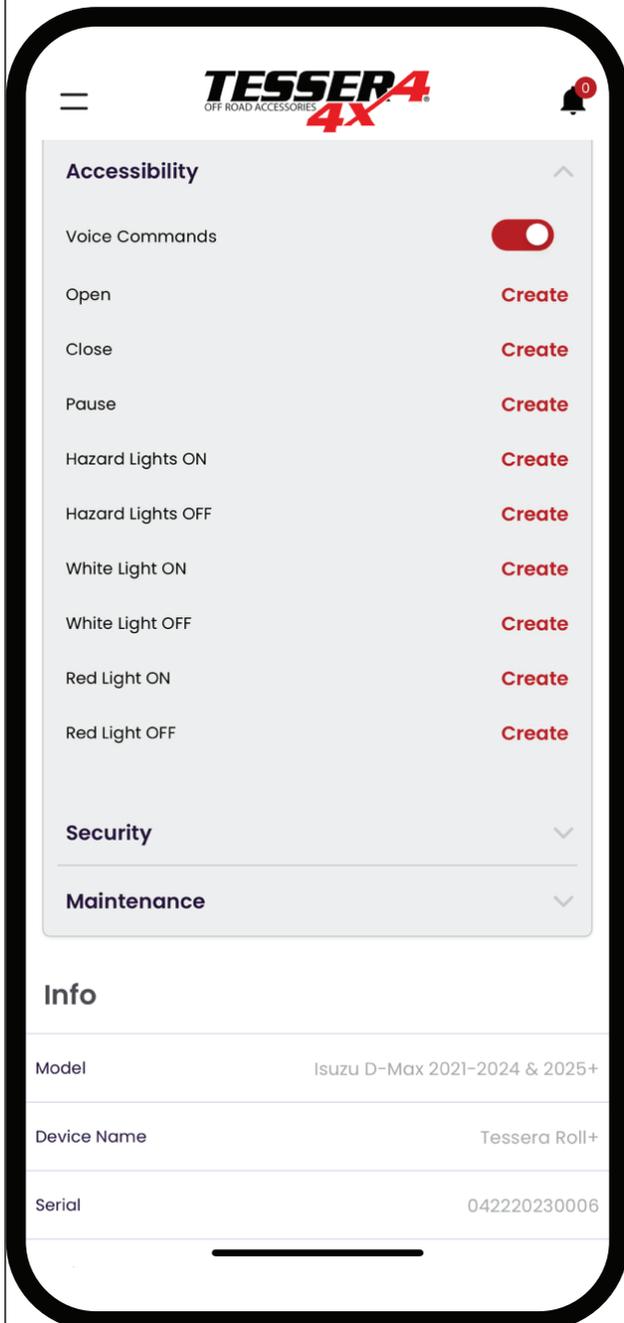
Accessibility

Security
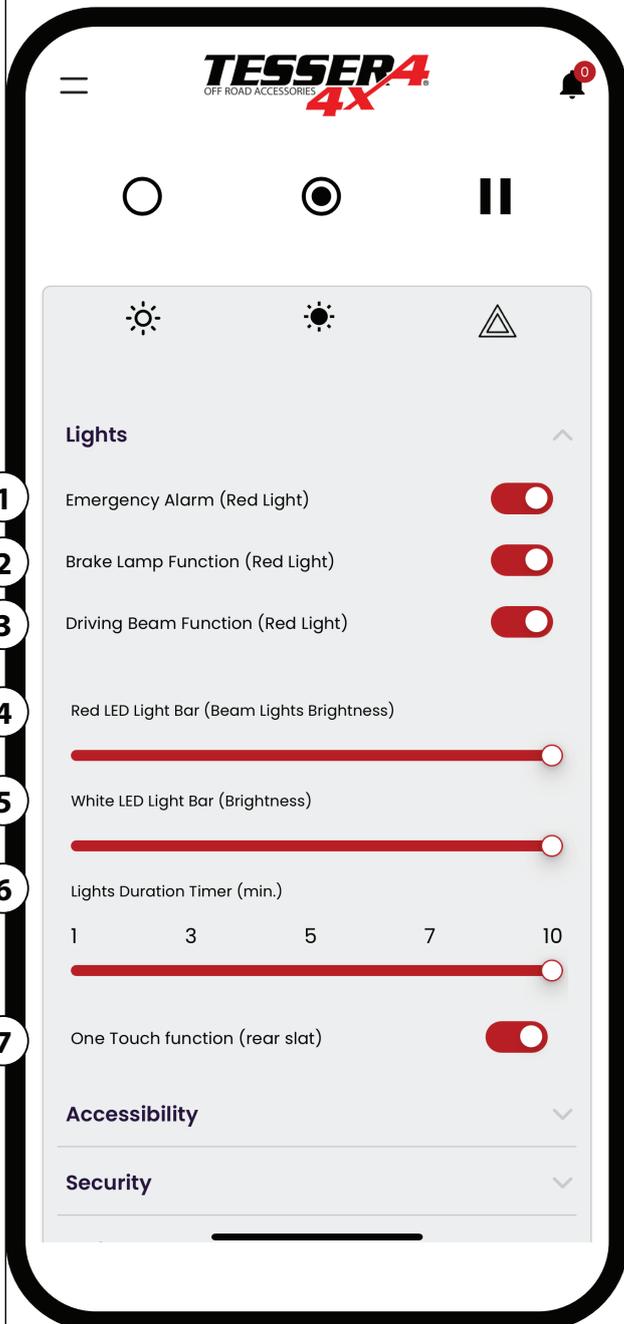
Lights

1. Enable or disable the emergency alarm feature (Hazard Light)

2. Enable or disable the red LED bar as BRAKE Light feature

3. Enable or disable the red LED bar as BEAM Light feature

4. Adjust the brightness of the red LED bar (Beam light)
(To activate the command, turn the lights switch to OFF, and then return it to the ON position)

5. Adjust the brightness of the white LED bar (The brightness adjustment is applied in real time)

6. Set the auto shut-off timer for the lights in case you forget to turn them ON (red and white LED bars)

7. Enable or disable the one-touch function. This option is only available when your smartphone is connected via Bluetooth and within Bluetooth range, for security reasons

Accessibility

Enable and create your own voice commands for all functions of your **Tessera Roll+**

Security

1. Enable or disable alert notifications (reminder) that warn you when the **Tessera Roll+** is left open

2. Set the number of minutes after which you want to receive an alert notification on your smartphone if the **Tessera Roll+** is left open

3. Change the Bluetooth connection password.

Caution: For security reasons, it is strongly recommended to replace the default password (000000) with a custom one

4. Enable or disable the double-click open/close function on the remote control. This feature helps prevent accidental operation of your **Tessera Roll+**
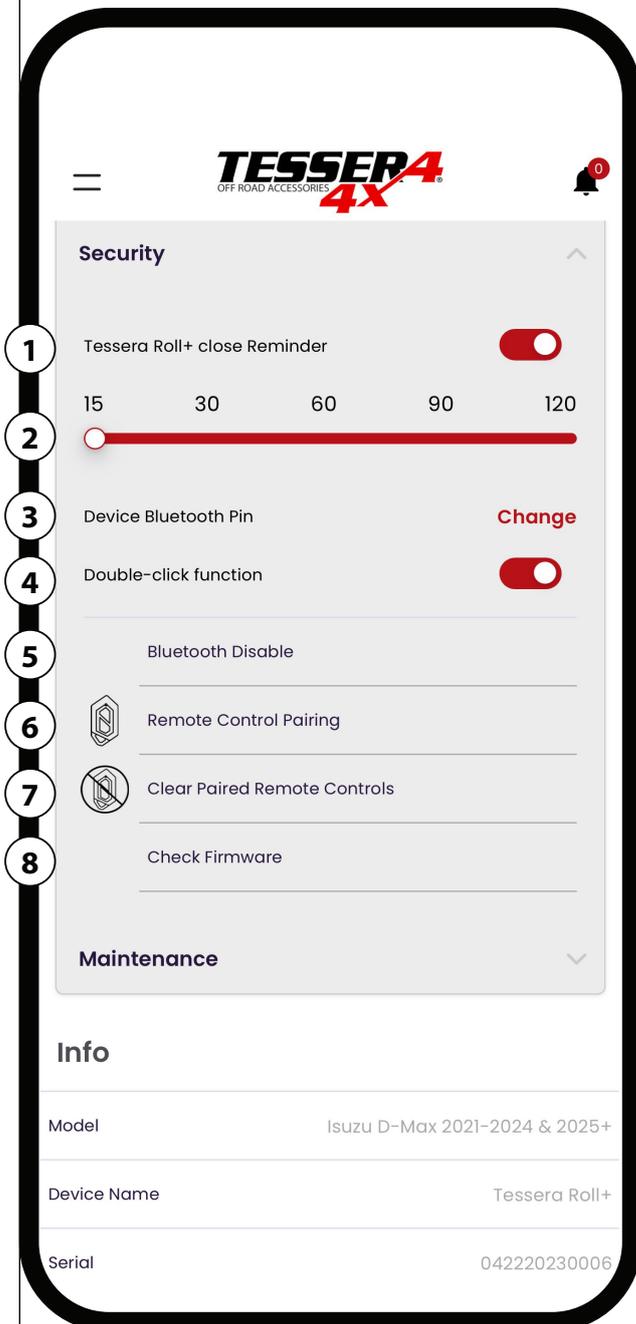
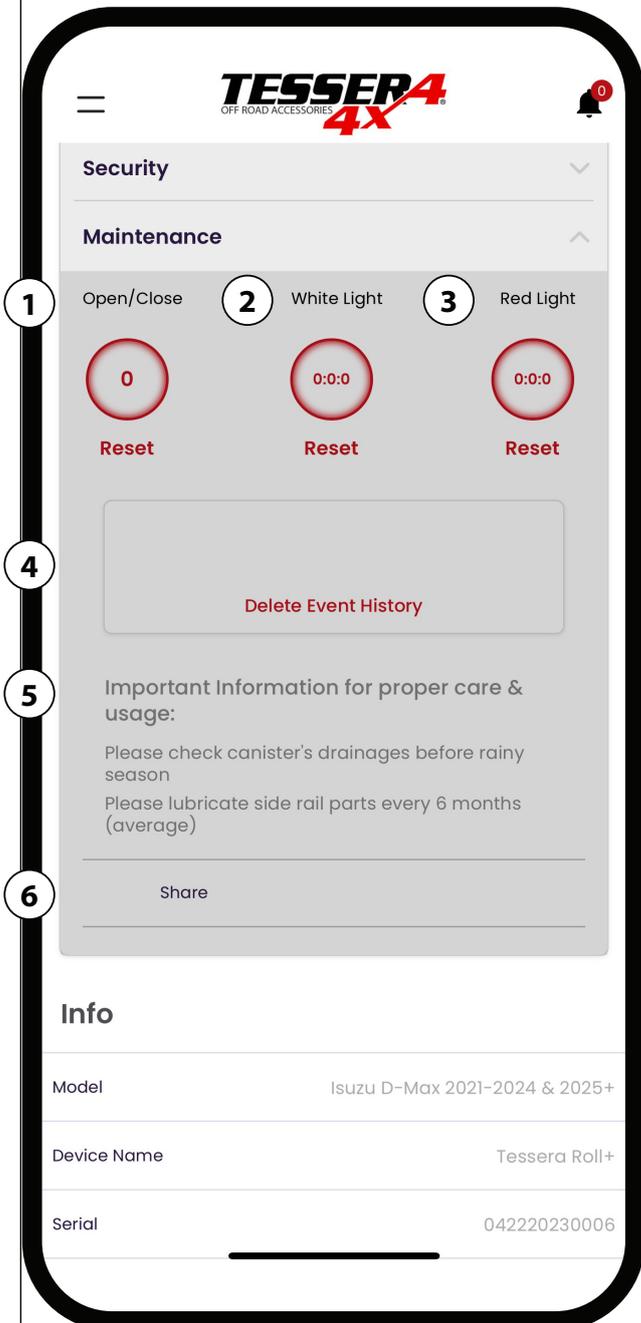5. Disable Bluetooth on **Tessera Roll+** (A.I. Board). Operation only with remote controls

6. Pair new remote controls in case one is lost, or if you wish to use additional remotes

7. Clear all paired remote controls. This action clears the memory of all previously connected remote controls (store up to 8 devices)

8. Check the firmware version of the AI Board to ensure you have the latest update. If a newer version is available, install it via the mobile app while your smartphone is within Bluetooth range, and **Tessera Roll+** is in open position

Caution: It is strongly recommended to check for updates regularly to ensure optimal performance & compatibility

Phone app screen

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OFF ROAD ACCESSORIES

Security   ⌄

(1) Tessera Roll+ close Reminder   (toggle on)

   15   30   60   90   120
(2) ●————————————————————————

(3) Device Bluetooth Pin   **Change**

(4) Double-click function   (toggle on)

(5)   Bluetooth Disable

(6)   Remote Control Pairing

(7)   Clear Paired Remote Controls

(8)   Check Firmware

Maintenance   ⌄

Info

Model   Isuzu D-Max 2021-2024 & 2025+

Device Name   Tessera Roll+

Serial   042220230006

Security ⌄

Maintenance ⌃

① Open/Close ② White Light ③ Red Light

0   0:0:0   0:0:0

Reset   **Reset**   **Reset**

④ **Delete Event History**

⑤ Important Information for proper care & usage:

Please check canister's drainages before rainy season

Please lubricate side rail parts every 6 months (average)

⑥ Share

Info

Model	Isuzu D-Max 2021-2024 & 2025+
Device Name	Tessera Roll+
Serial	042220230006

Maintenance

1. View the opening and closing operation cycles of your **Tessera Roll+**

2. Check the total operating time of the interior white LED bar

3. Check the total operating time of the red LED bar

4. Delete all event history related to alerts and maintenance issues

5. General Terms for proper usage and care for your **Tessera Roll+**

6. Share the operation history and log files directly with your dealer or headquarters in case of a **Tessera Roll+** malfunction

Info

1	Model	Isuzu D-Max 2021-2024 & 2025+
2	Device Name	Tessera Roll+
3	Serial	042220230006
4	Hardware	2.0
5	Firmware	2.18
6	Firmware Date	2024-07-23

Extras

7	Shop Online
8	Warranty Registration
9	Special Offers
10	Owner's Manual
11	Installation Manuals
12	Installation Videos
13	e-Brochures
14	Tessera Roll+ (Unique Features)

Services

15	Find Dealers
16	Contact Us

Information about Tessera Roll+

1. Vehicle Model

2. Name of your **Tessera Roll+**

3. Serial Number

4. Hardware Version

5. Firmware Version

6. Firmware Release Date

Extras

7. Visit our website (www.tessera4x4.com) and shop online

8. Register your product details and activate your warranty

9. View our offers

10. Read or download your product's owner's manual

11. Read or download your product's installation manual

12. Watch our installation videos on our YouTube channel

13. Read or download the e-brochures of our products

14. Visit our YouTube channel and watch videos showcasing the unique features of our products

Services

15. Find the dealer nearest to you

16. Contact us (headquarters)
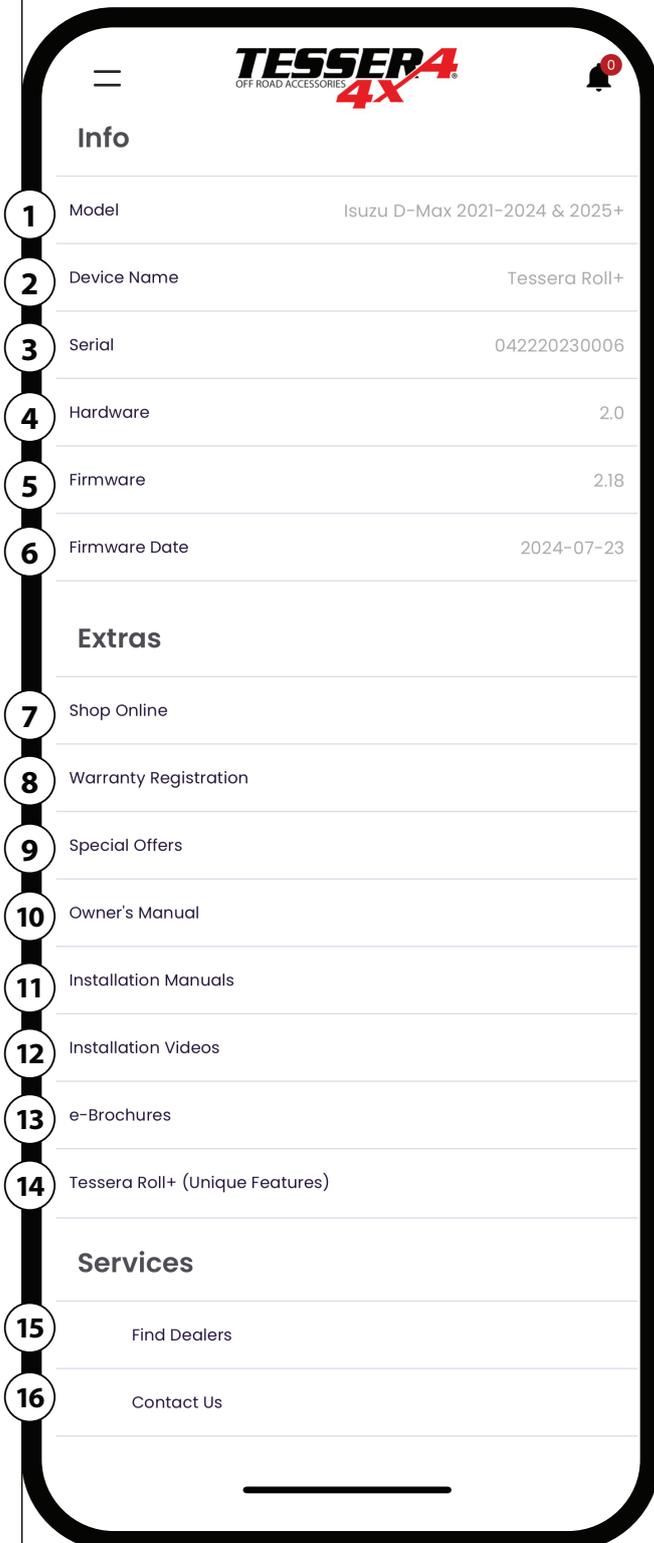
Bluetooth deactivation

1

Press and hold light button for 8 sec

2
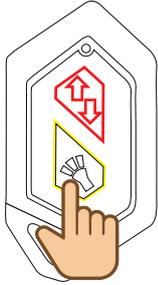
Red light bar starts flashing
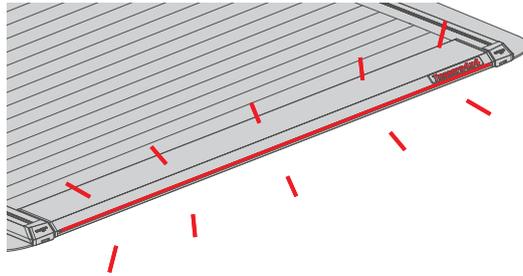
3

Press light button
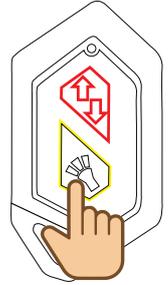
Keyfob Auto Pairing Mode

1

Connect to battery

2
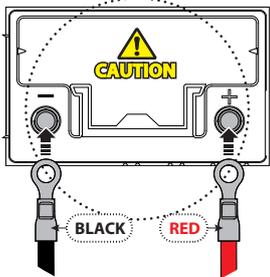
**Red light bar starts flashing.
Within 30 sec press rear slat to enter pairing mode**

3

Press open /close button

CAUTION

BLACK RED
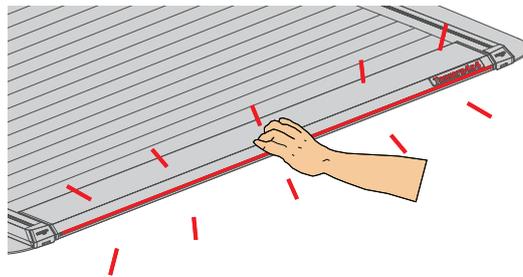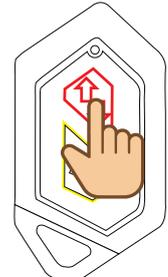
Release / Manual operation

1

2

TESSER4 4X

TESSER4 4X

TESSER4 4X
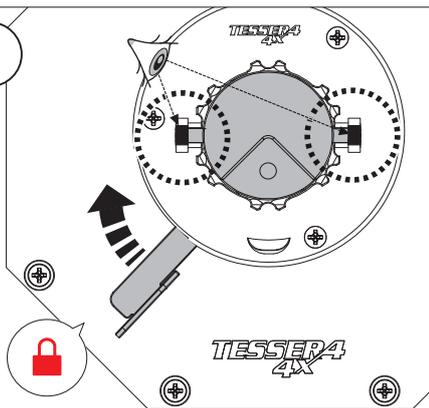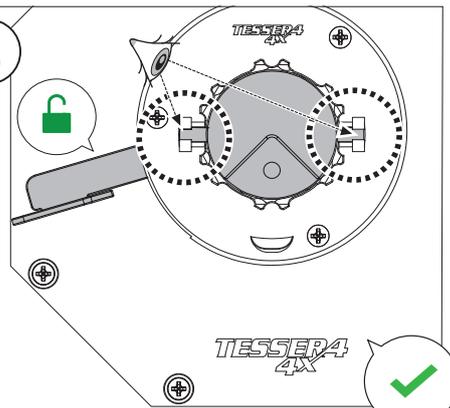
Reconnect / After manual operation

0

0

✔
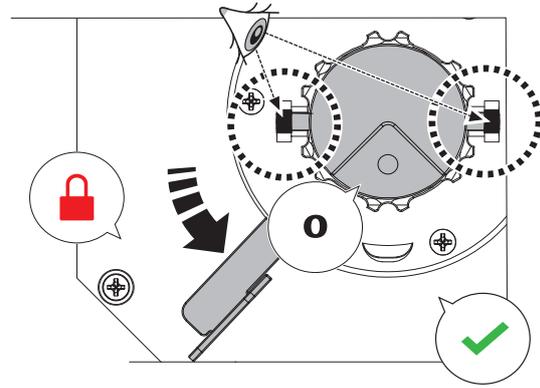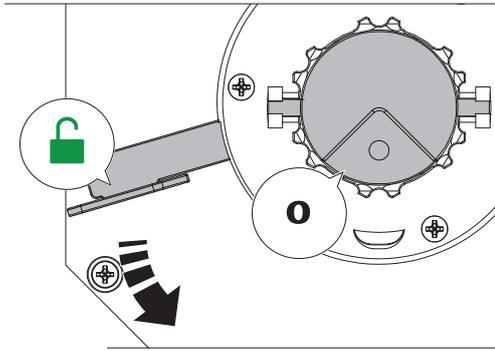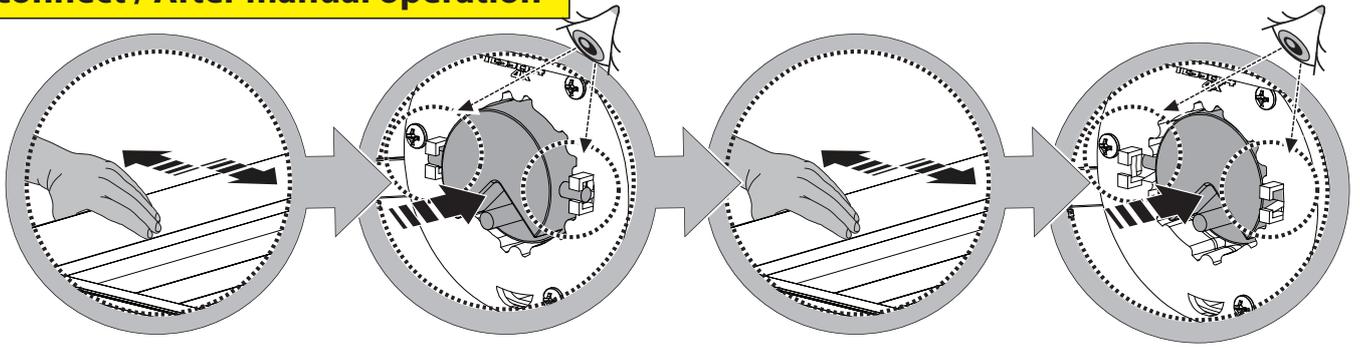
Transformations between Versions

BASIC+S-KIT VERSION ▶ **BASIC VERSION**

2

3

4

⚠ **CAUTION: WATCH YOUR HANDS & FINGERS**

✔

1 🔒

2 🔓

3

4
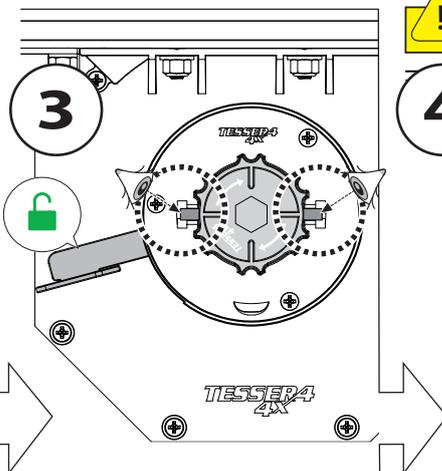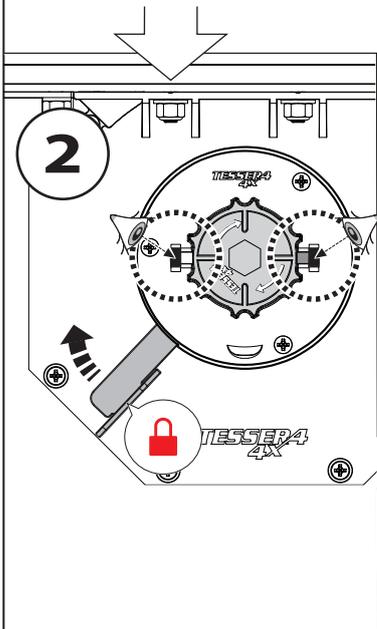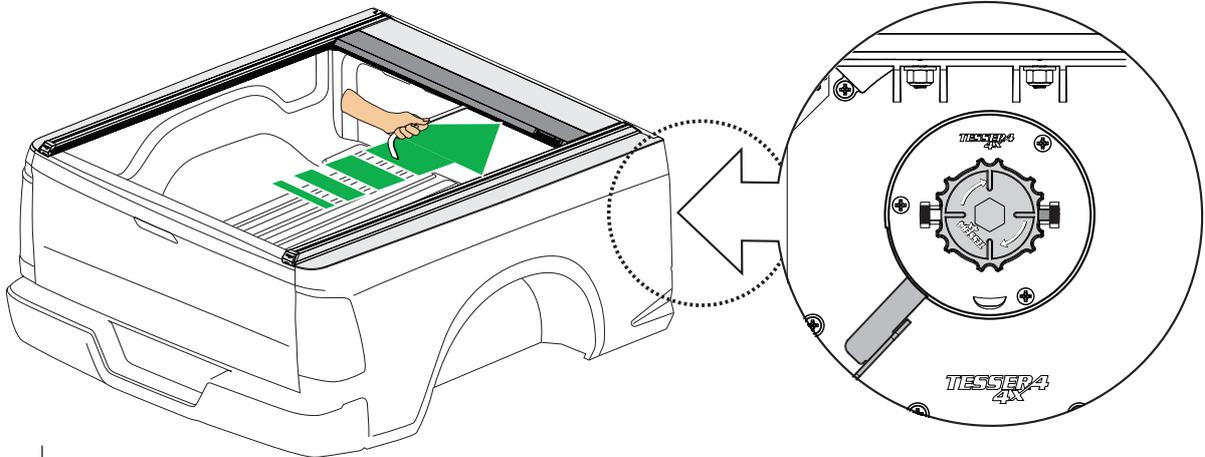
⚠️ **CAUTION: WATCH YOUR HANDS & FINGERS**

✓
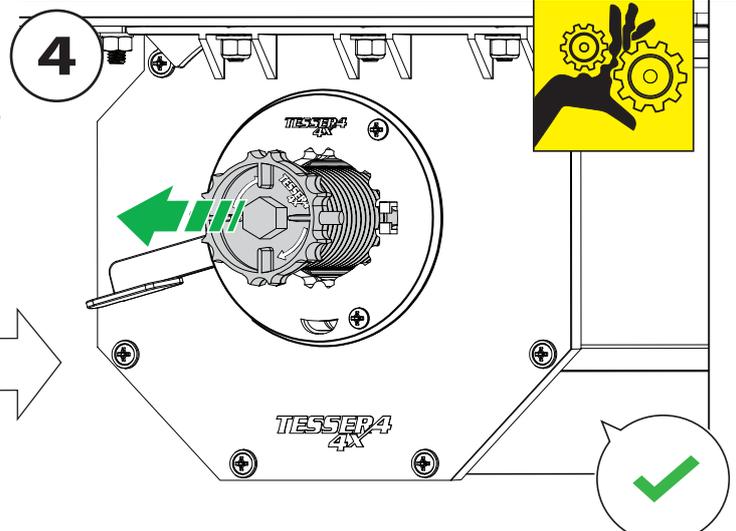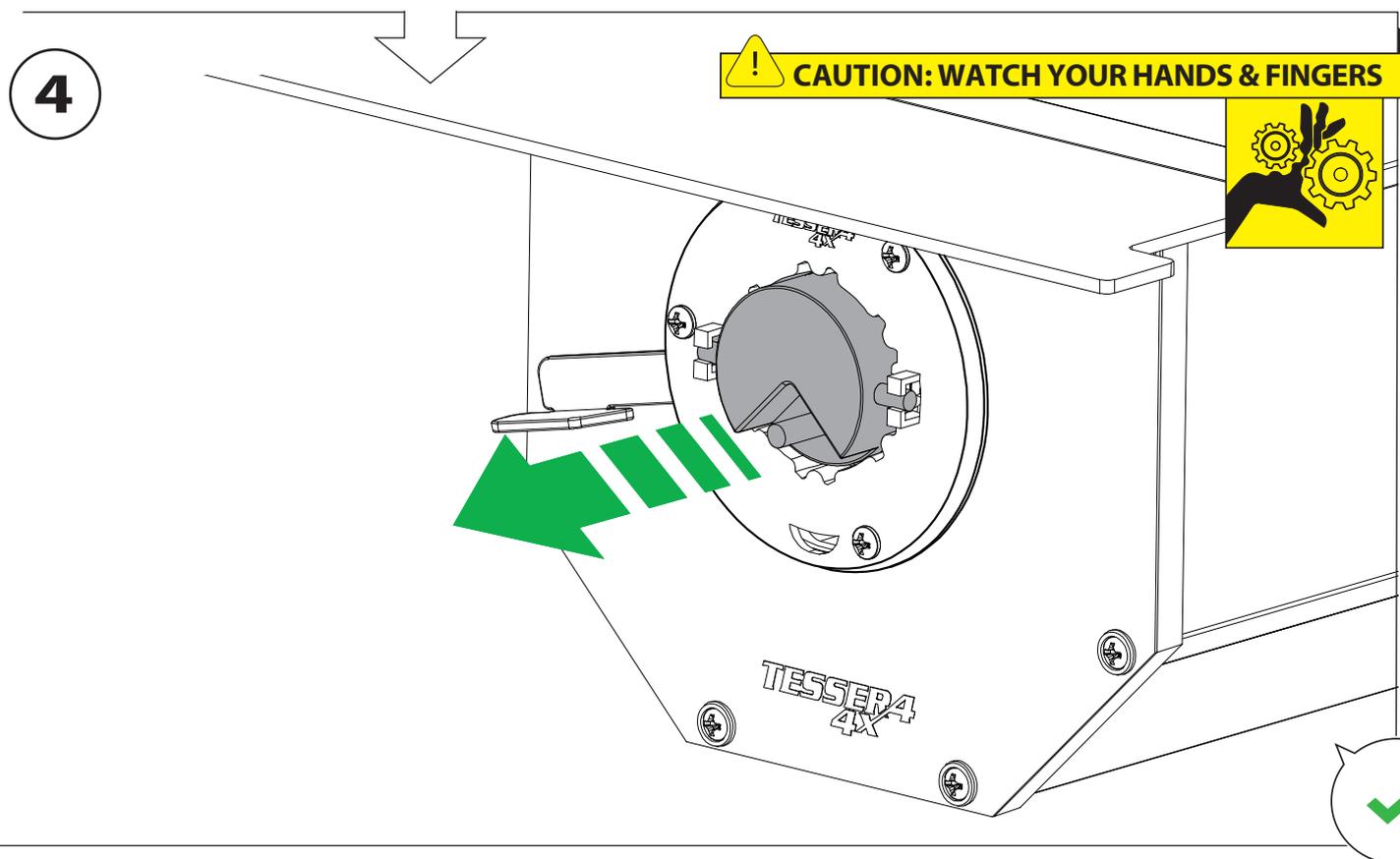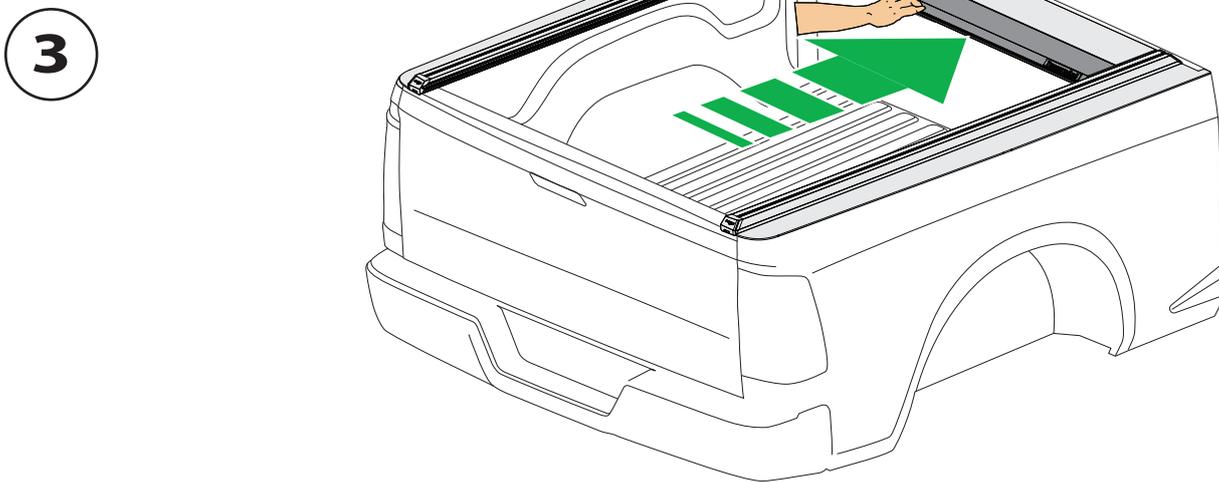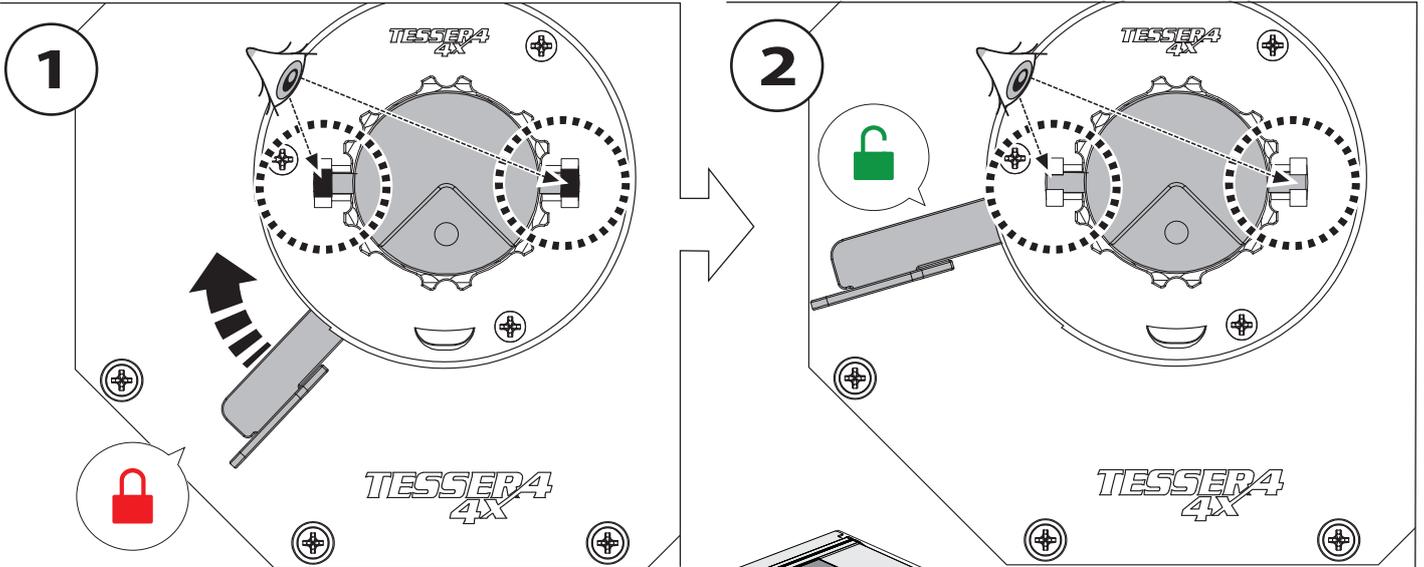
⚠ **USE FROM** M6x20 M6x15 **BAG**

5

6

M6x20

◯ 4 mm

⚠ **CAUTION** ◯◯ **!!! KEEP**

7

8

M6x15

4 Nm

✓
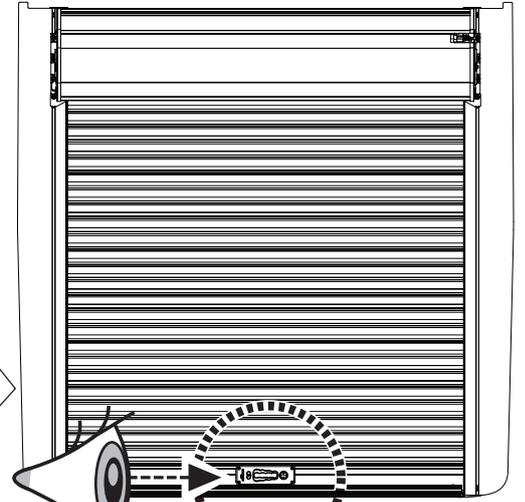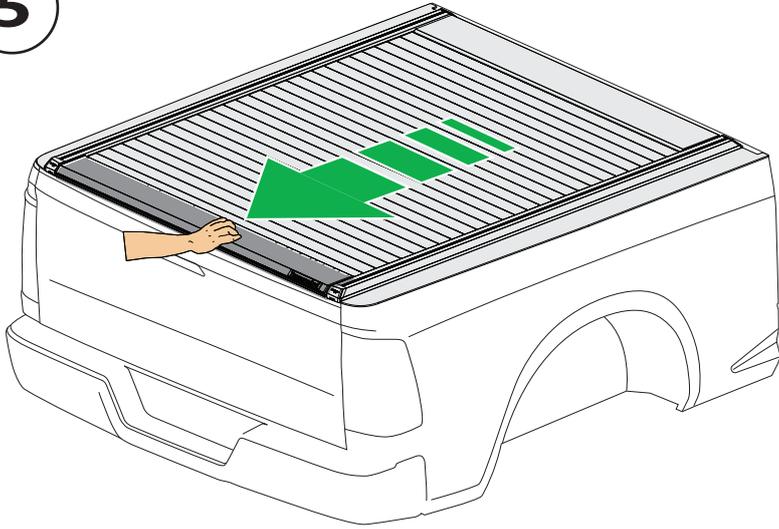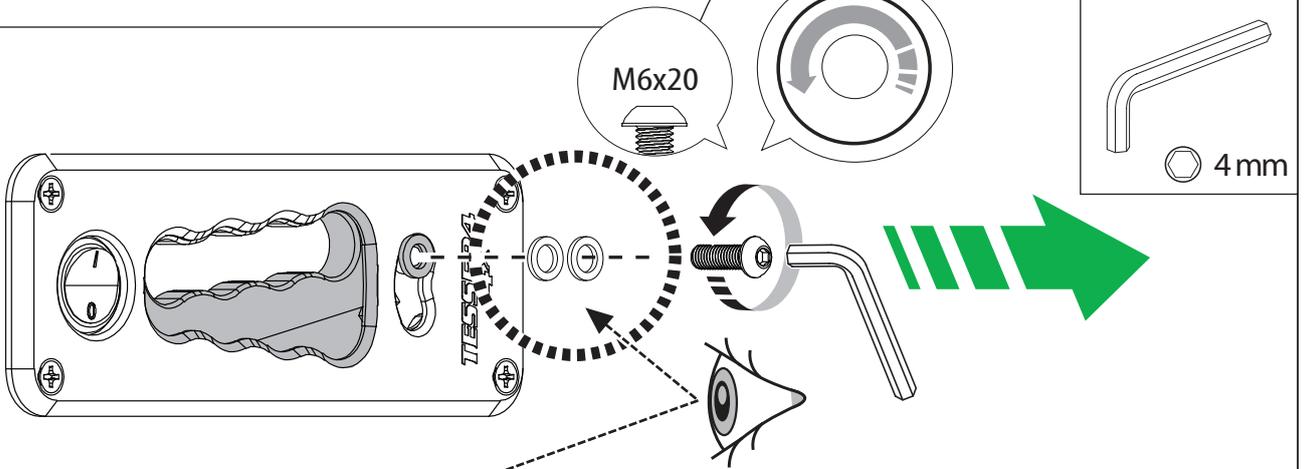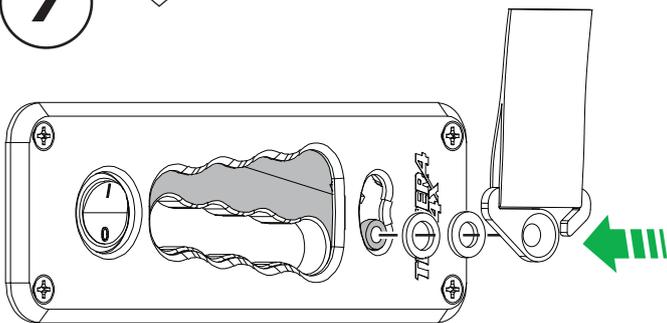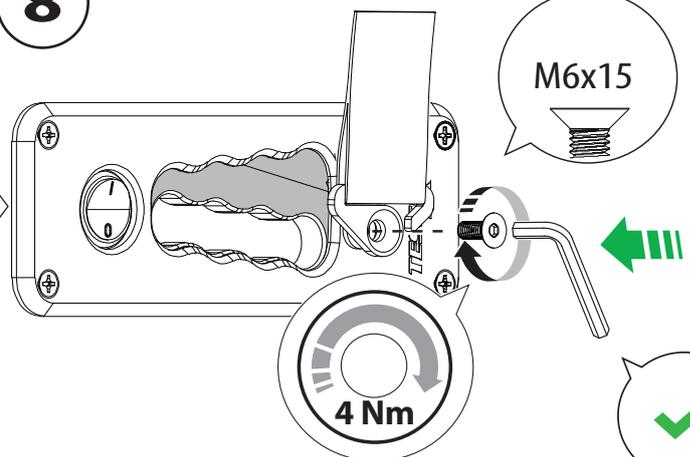
Maintenance

Basic Version	✔
Basic+S-KIT Version	✔
Basic+E-KIT Version	✔

Basic Version	✔
Basic+S-KIT Version	✔
Basic+E-KIT Version	✔

SHAMPOO H_2O
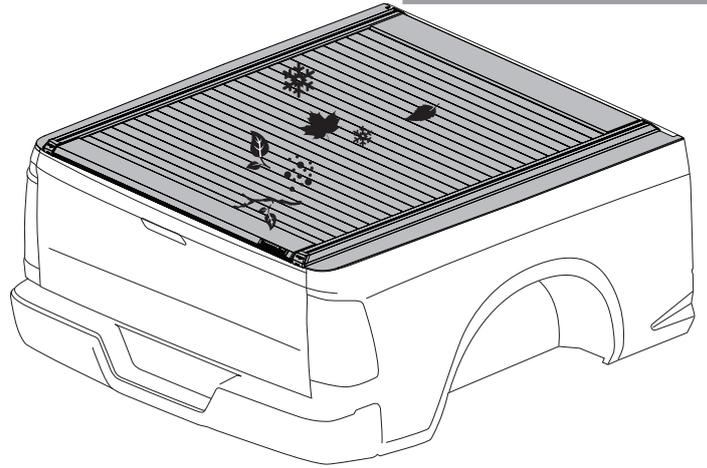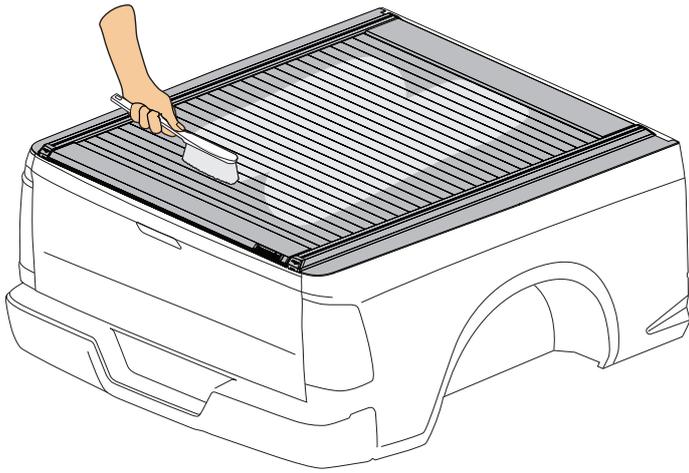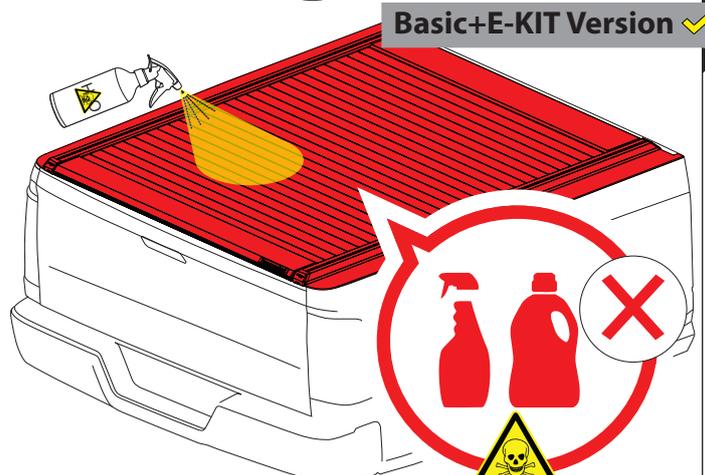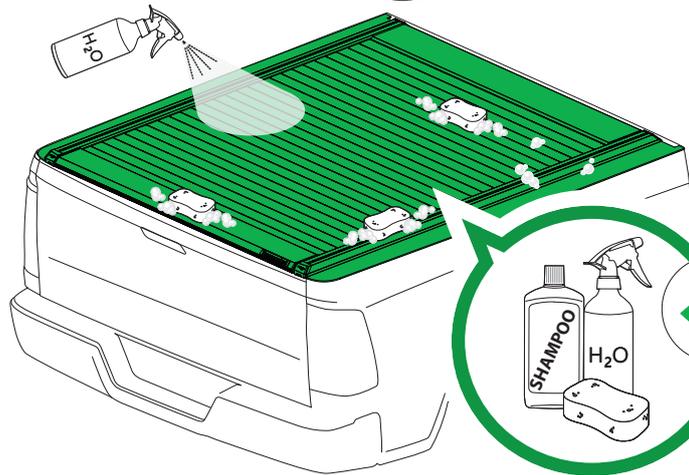
⚠ CAUTION ☠ **No Acid Liquids**

Before rainy season 🌧 **or every 6 Months** ⏱

PTFE Spray (Teflon)

Basic Version	✔
Basic+S-KIT Version	✔
Basic+E-KIT Version	✔

PTFE Spray (Teflon)

Before rainy season ☁ 🌧 **or every 6 Months** ⏱
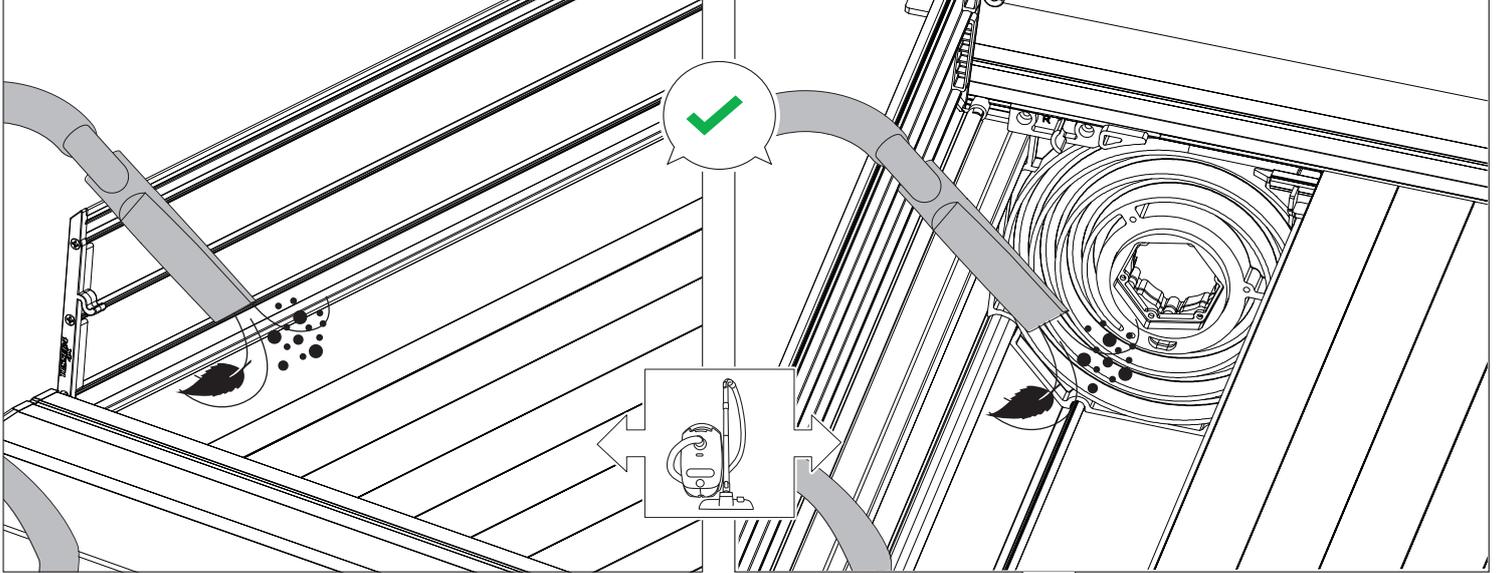
Basic Version	✔
Basic+S-KIT Version	✔
Basic+E-KIT Version	✔
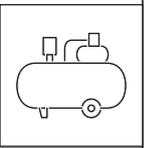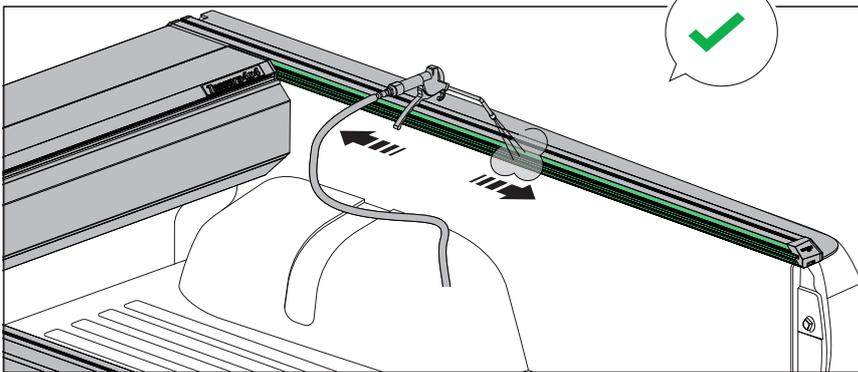
Basic Version	✔
Basic+S-KIT Version	✔
Basic+E-KIT Version	✔

Basic Version	✔
Basic+S-KIT Version	✔
Basic+E-KIT Version	✔

SHAMPOO H_2O
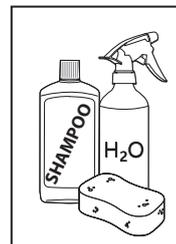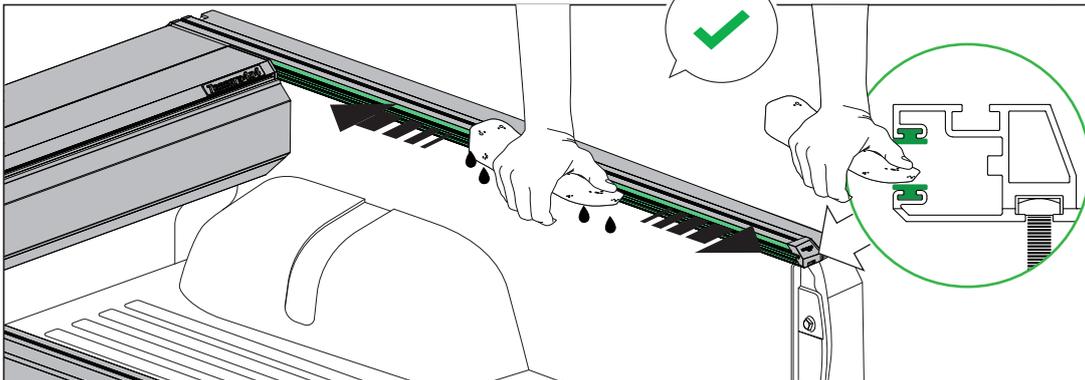
Basic Version	✔
Basic+S-KIT Version	✔
Basic+E-KIT Version	✔
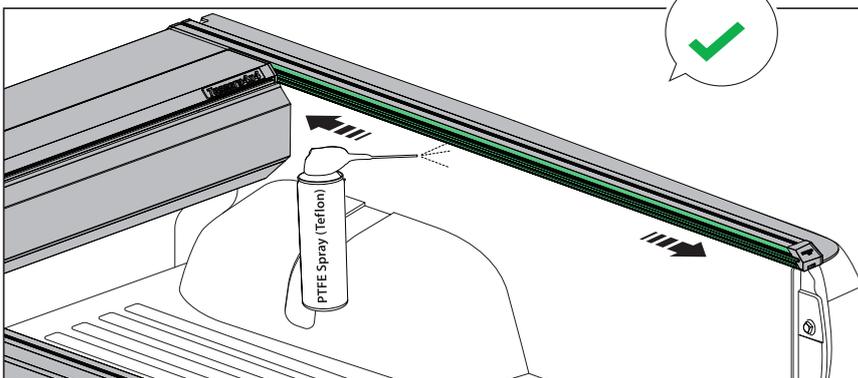
PTFE Spray (Teflon)

X=X'   Y=Y'

+1000 km !   ! +15000 km

1   12 Nm

2   10 Nm

◯ 17 mm   ◯ 13 mm

Basic+E-KIT Version ✔

A

A1

1

A1

2

CR 2016 3V ✕ x2

3

A1

✔
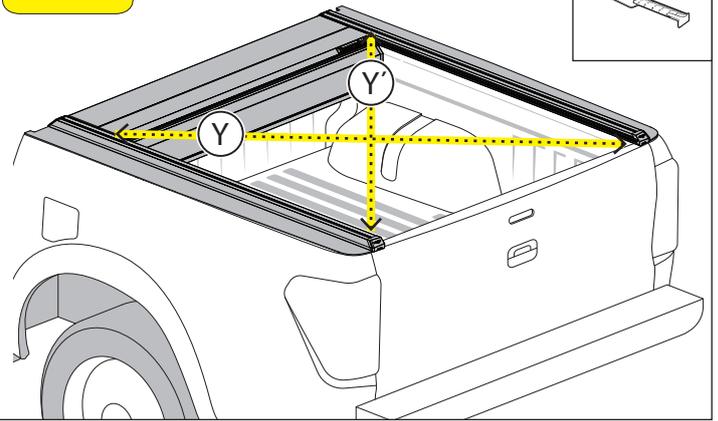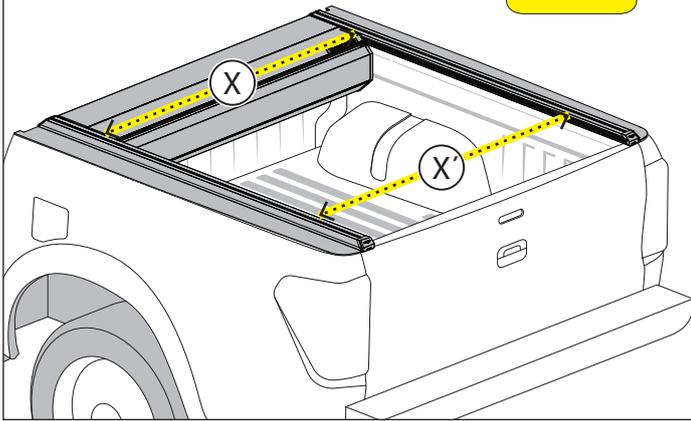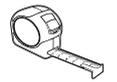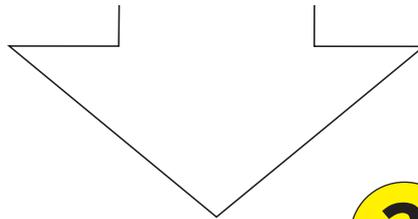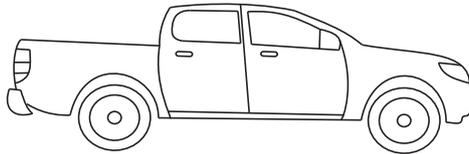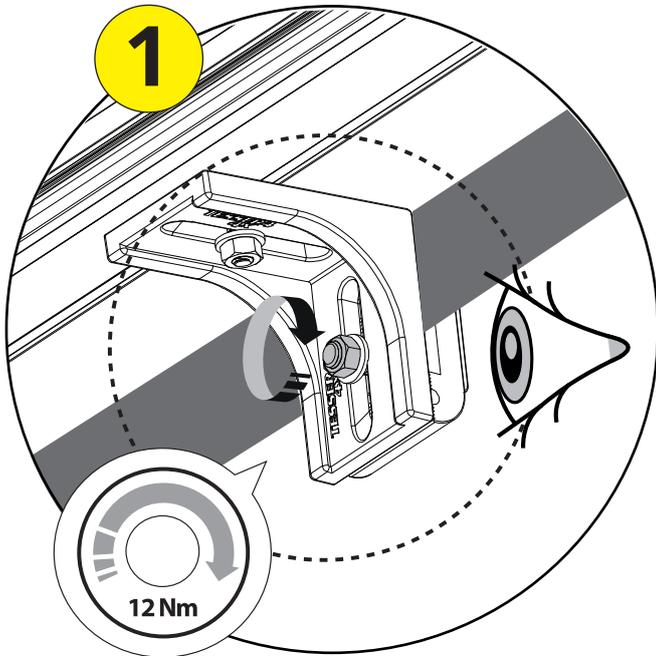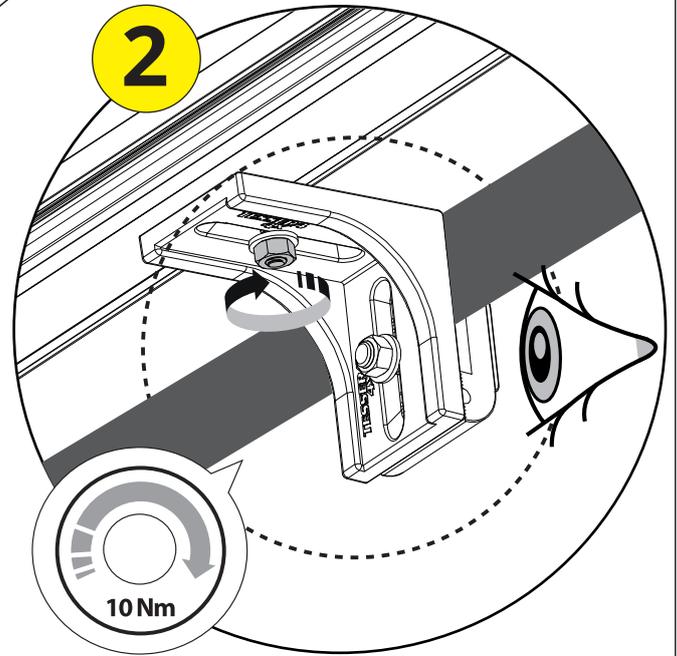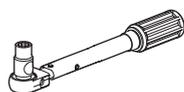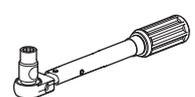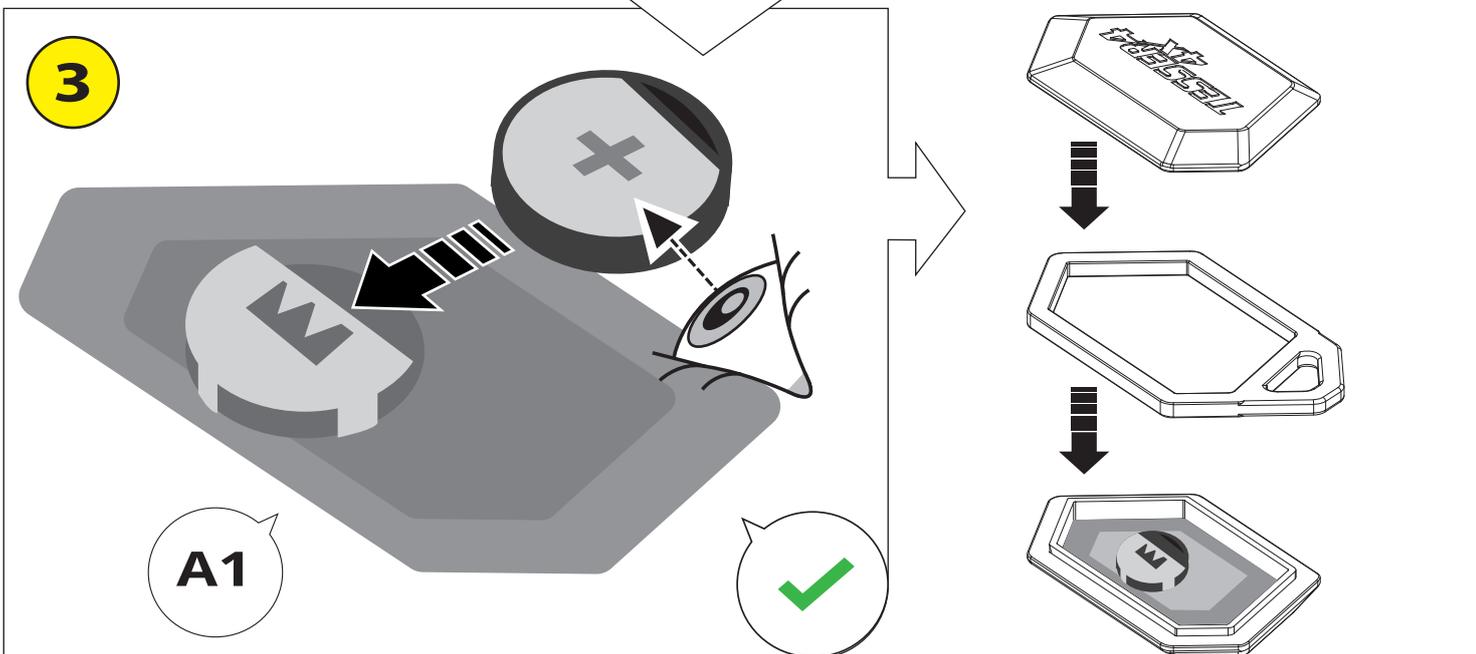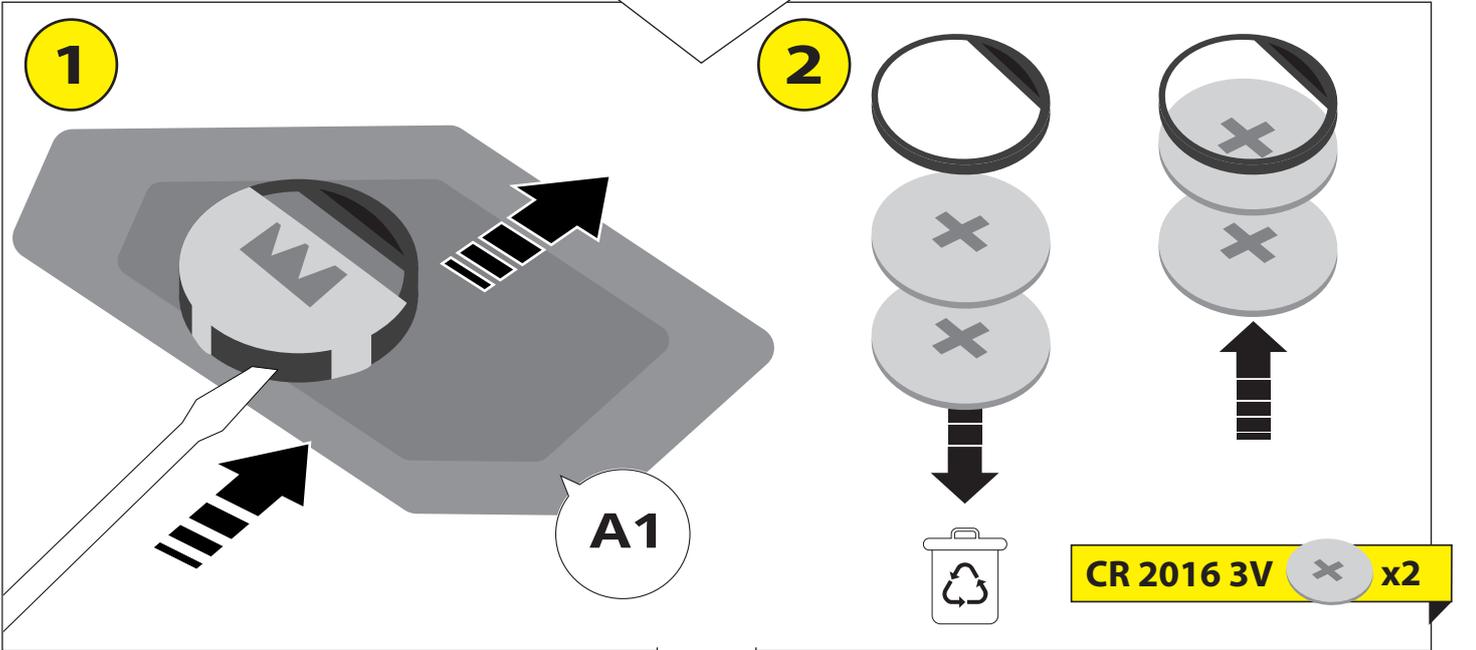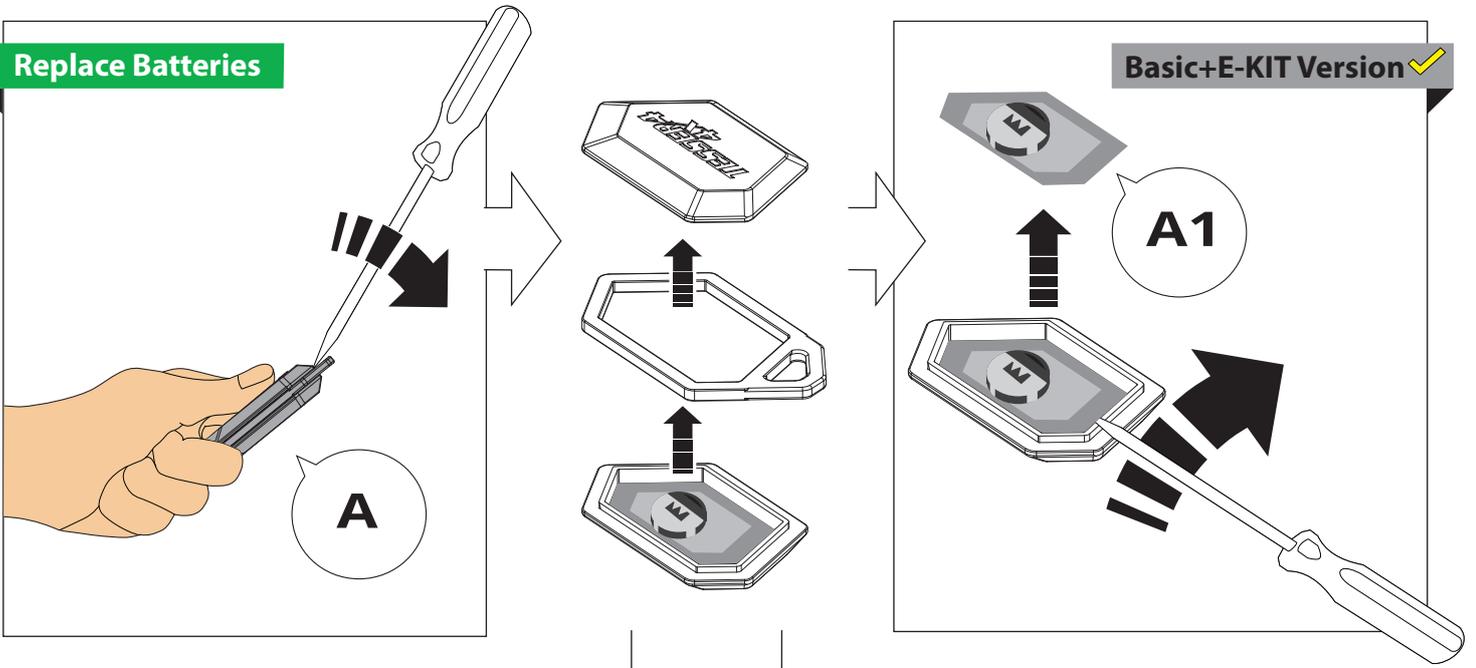
Replace Fuse

Basic Version ✔

Basic+S-KIT Version ✔

Basic+E-KIT Version ✔

B x1

20A x1

⚠ CAUTION

BLACK   RED

B

1

2

3

4

CLICK

Maintenance Manager

Type of Maintenance	Date	Done by

TESSER4 4X
OFF ROAD ACCESORIES
Think Quality!
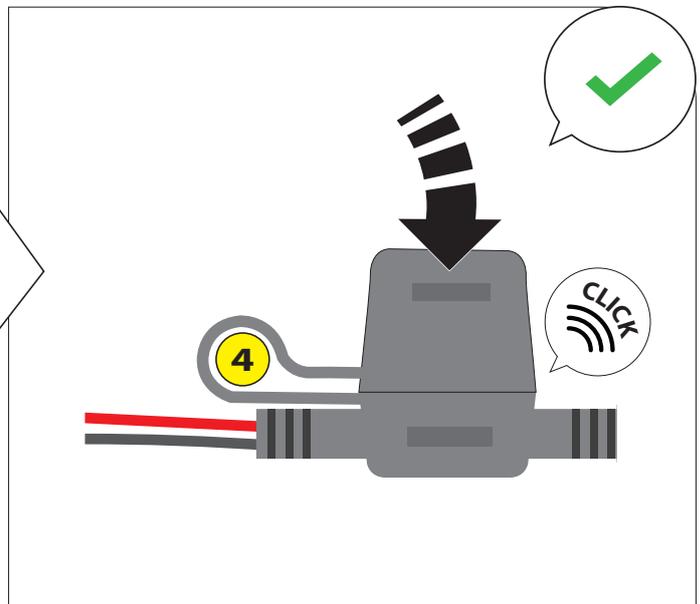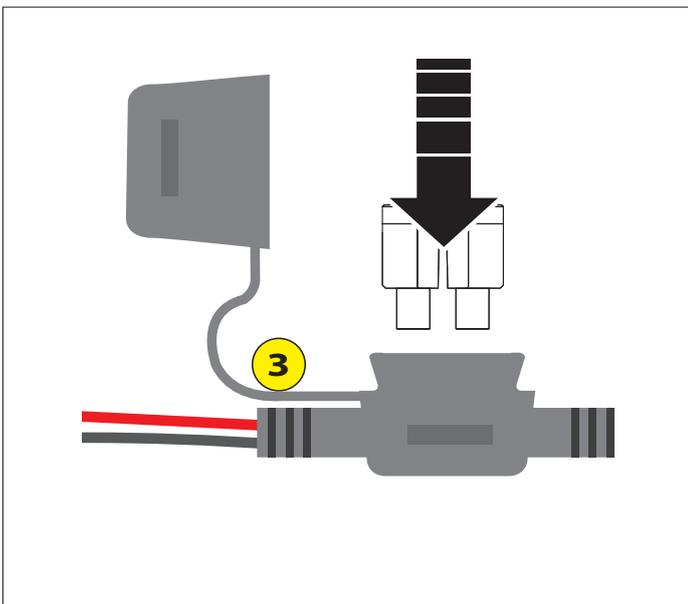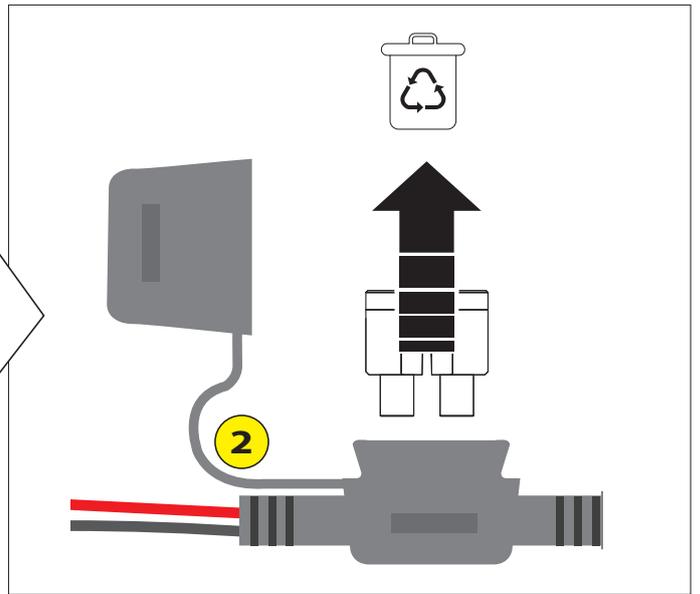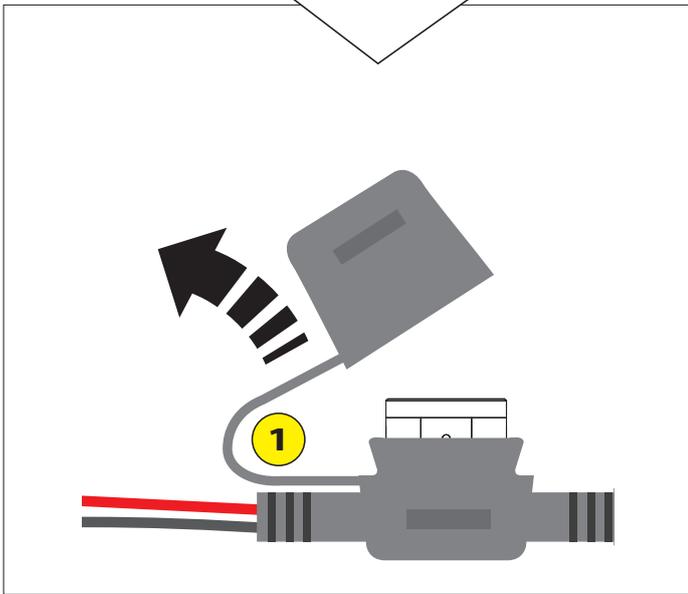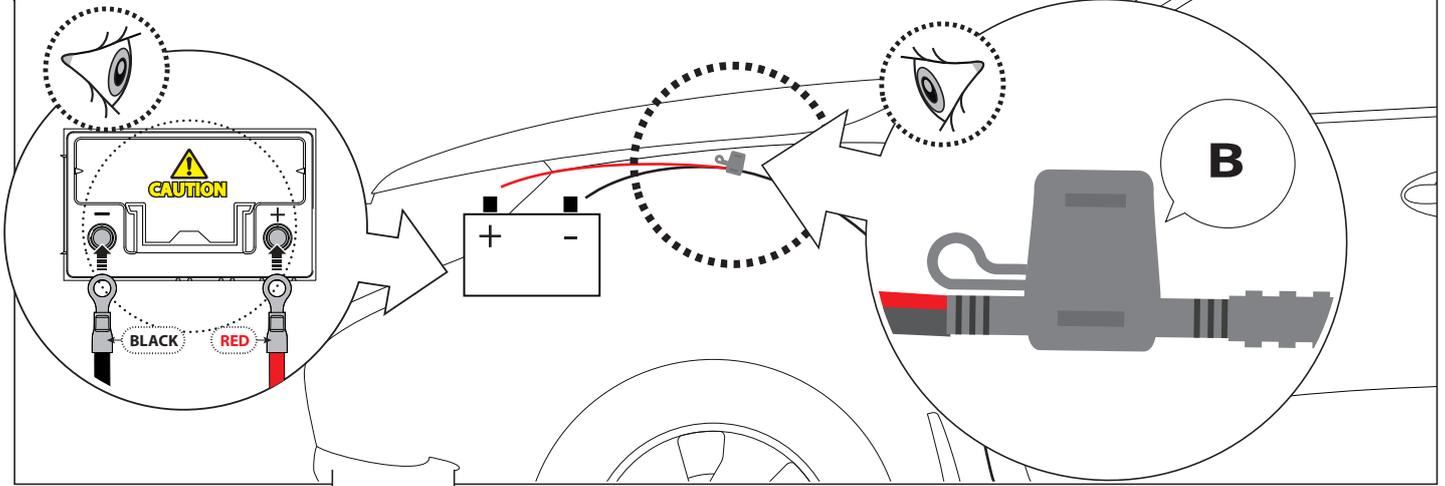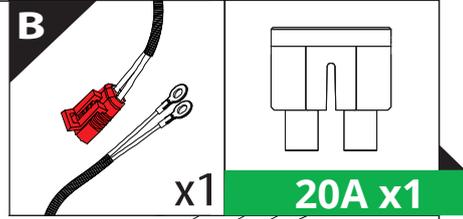
GR:	Εγχειρίδιο χρήσης		**H:**	Használati utasítás
GB:	Owners Manual		**P:**	Manual de utilização
SF:	Manuaalinen		**RUS:**	Руково во пользова еля
F:	Manuel d'utilisation		**N:**	Brukerveiledning
PL:	Instrukcja obsługi		**D:**	Gebrauchsanleitung
NL:	Handleiding		**CZ:**	Návod k použití
TR:	Kullanıcı kılavuzu		**I:**	Manuale d'uso
S:	Bruksanvisning		**DEN:**	Monteringsvejledning
E:	Manual de usuario		**RO:**	Manual de utilizare