

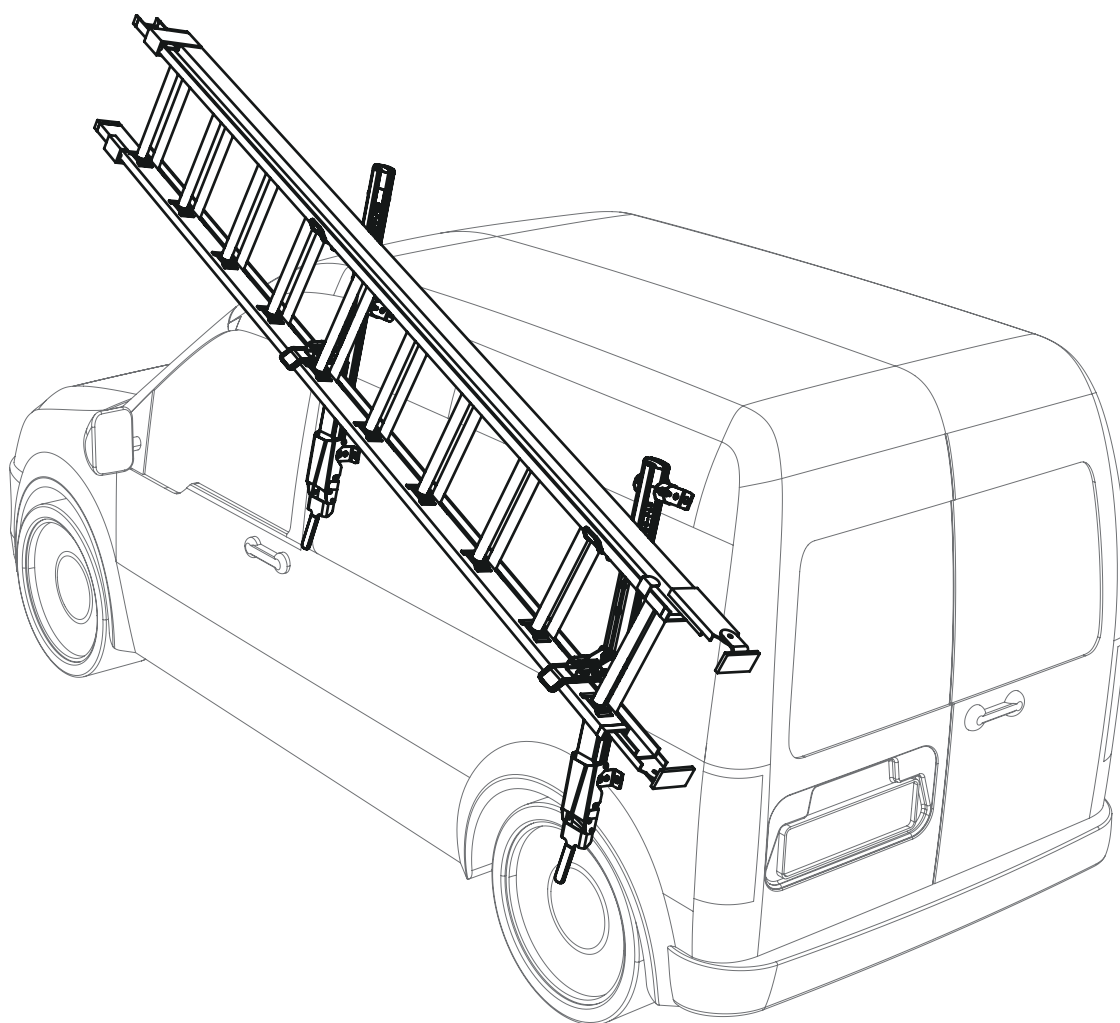
# **TECHNO-FAB<sup>®</sup>**

Manuel d'installation  
Installation manual

## **TECHNO-SPACE**

**TS-59**

Support de côté Universel, Universal Side Rack



2020 Sept

Ce document peut changer sans pré-avis

This document may change without notice

# TECHNO-FAB®

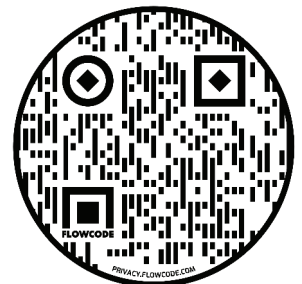
## Avertissement

Le TS-59 est conçu pour une seule échelle ou un seul escabeau à la fois.

## Méthode d'installation suggérée

- 1- Il est de la responsabilité de l'installateur de s'assurer que l'installation du produit soit faite selon les règles de l'art pour que celle-ci soit sécuritaire. Toujours vérifier (BEMM) Body & Equipment Mounting Manual du constructeur avant de faire l'installation.
- 2- Techno-Fab n'est pas responsable de l'étanchéisation des installations et ne peut pas être tenue responsable des dommages occasionnés sur les véhicules (détérioration, rouille, perforation, etc).
- 3- Par mesure de sécurité, le transport des équipements devrait toujours être effectué avec le support ajusté adéquatement. Ce système est compatible avec des échelles extensibles de moins de 28' et des escabeau de moins de 10'. Seule les échelles extensibles peuvent être utilisées avec le TS-59. Appelez nous pour les pièces nécessaire pour sécuriser une échelle simple.
- 4- Il est nécessaire de vérifier périodiquement les boulons et d'ajuster au besoin le serrage de la quincaillerie. (4 fois par année, au changement de saisons)
- 5- Toujours appliquer du lubrifiant sur les boulons pour les empêcher de gripper.
- 6- L'utilisation de cadenas est requise lors des déplacements du véhicule..
- 7- Ne pas dépasser le couple de serrage maximal 90 LBF.IN (10N.M)
- 8- Il est conseillé de ne pas serrer complètement la boulonnerie durant le montage. Attendre la fin de l'installation pour bien serrer le tout.
- 9- L'utilisation des renforts de la structure interne (en tout ou en partie) est obligatoire pour installer le support.
- 10- L'installation du support sur le véhicule sous-entend que l'installateur reconnaît avoir pris connaissance et compris la méthode d'installation suggérée dans le présent manuel.

Normes  
Québec 



# **TECHNO-FAB<sup>®</sup>**

## **Notice**

The TS-59 is designed for only one ladder or stepladder at the time.

## **Suggested installation method**

1- It's the responsibility of the installer/ reseller to ensure that the installation of the product is done according to a high standard to make sure it's safe. Always install in accordance of (BEMM) Body & Equipment Mounting Manual provided by the truck company.

2- Techno-Fab is not responsible for sealing done during installation, and cannot be held responsible for vehicle damage caused (deterioration, rust, perforation, etc). The use of urethane sealing is recommended.

3- For safety purposes, ladder must not exceed 28 feet and stepladder must not exceed 10 feet. Only an extension ladder may be used with the Techno-Easy. For a single straight ladder, please contact Techno-Fab to obtain necessary parts.

4- It's mandatory to periodically check and, and if necessary, adjust the fasteners. 4 times a years (seasons change).

5- Lubricant must be applied on the bolts to prevent them from jamming.

6- Padlocks are required to secure the rack before driving.

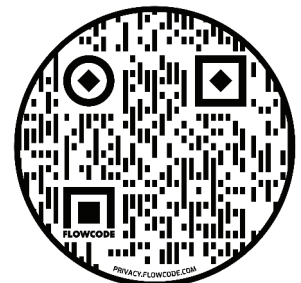
7- Never exceed the recommended maximum torque of 90 LBF.IN (10N.M)

8- It is recommended not to completely tighten the hardware during the assembly. Wait until installation is completed before firmly tightening the hardware.

9- It is required to use the vehicle's internal reinforcement post (entirely or partially) to install the rack.

10- The installation of the rack on a vehicle implies that the installer acknowledges having read and understood the installation method suggerster in the manual.

Regulations  
Québec 





Ancrage  
Anchor point



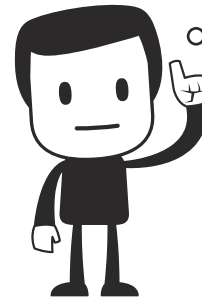
Ancrage dans un renfort  
Anchor in reinforcement post



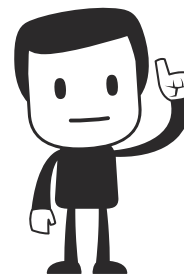
Ancrage PAS dans le renfort  
Anchor NOT in reinforcement post



Renfort de la structure du vehicle  
Reinforcement post vehicle frame

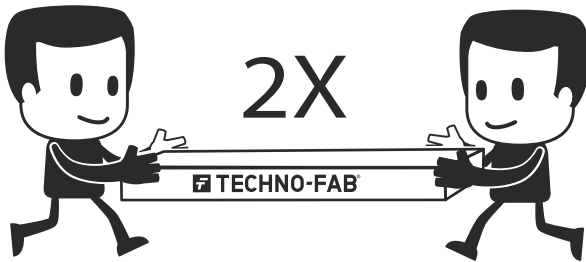


Librifiant / Lubricant



**MAX 90  
LBF.IN  
(10N.M)**

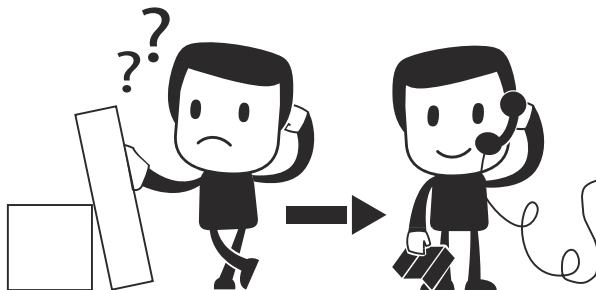
Appliquer une force équivalente à 9 lbs à  
une distance de 10" du boulon.  
Tighten bolt applying 9lbs at 10in from the bolt



Quand on est 2, ça va 2 fois mieux!  
2 person needed to assemble Techno-Fab rack



Uréthane / Urethane



**TECHNO-FAB**  
1-450-253-8400

Pour toutes questions, il nous fera plaisir de vous aider!  
For any question, we will be please to help you!

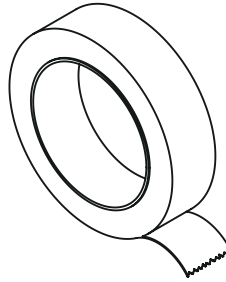


Percer avec une mèche 11/32"  
Drill using drill bit 11/32"

# Outils nécessaires Needed tool



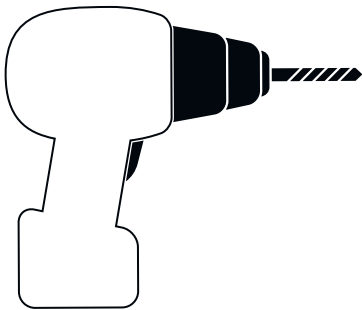
URETHANE BETASEAL  
Séchage rapide, viscosité régulière  
Quick Cure Regular Viscosity  
Ou équivalent / or equivalent.



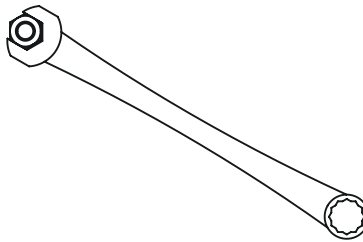
Ruban adhésive de masquage  
Masking tape



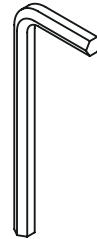
Crayon / Pen



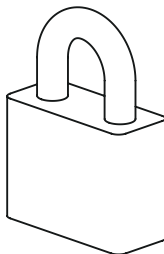
Perceuse et mèche 11/32"  
Drill and 11/32" Drill bit



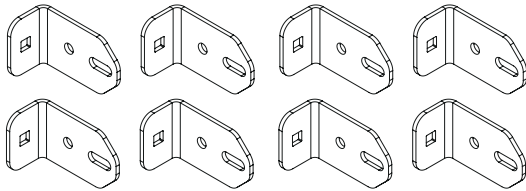
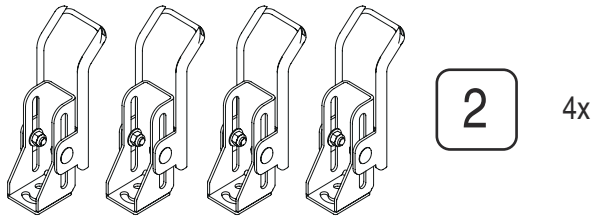
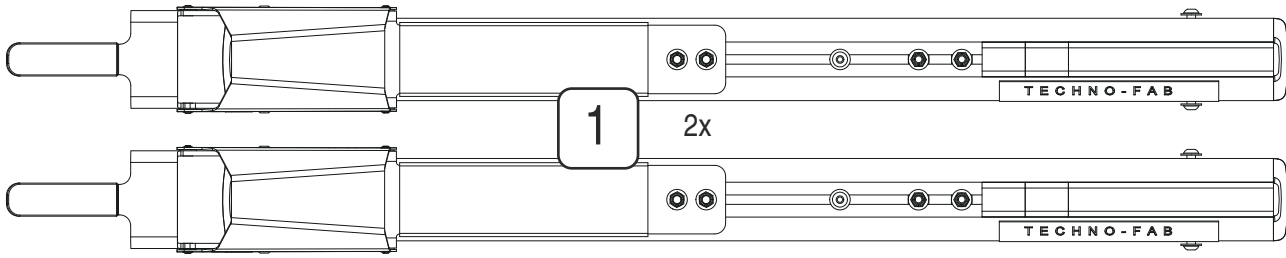
Clé / Wrench 1/2"



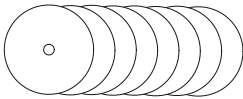
Clé hexagonale / Hex Key  
3/16"



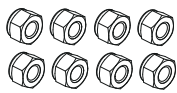
← Dia ≤ 10mm  
Anse en Stainless ou gainée  
Stainless or coated hook



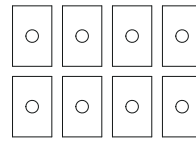
3 8x



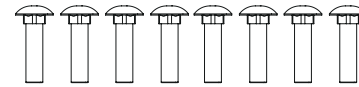
5 8x



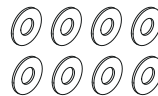
7 8x



4 8x



6 8x



8 8x



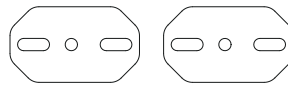
7 4x



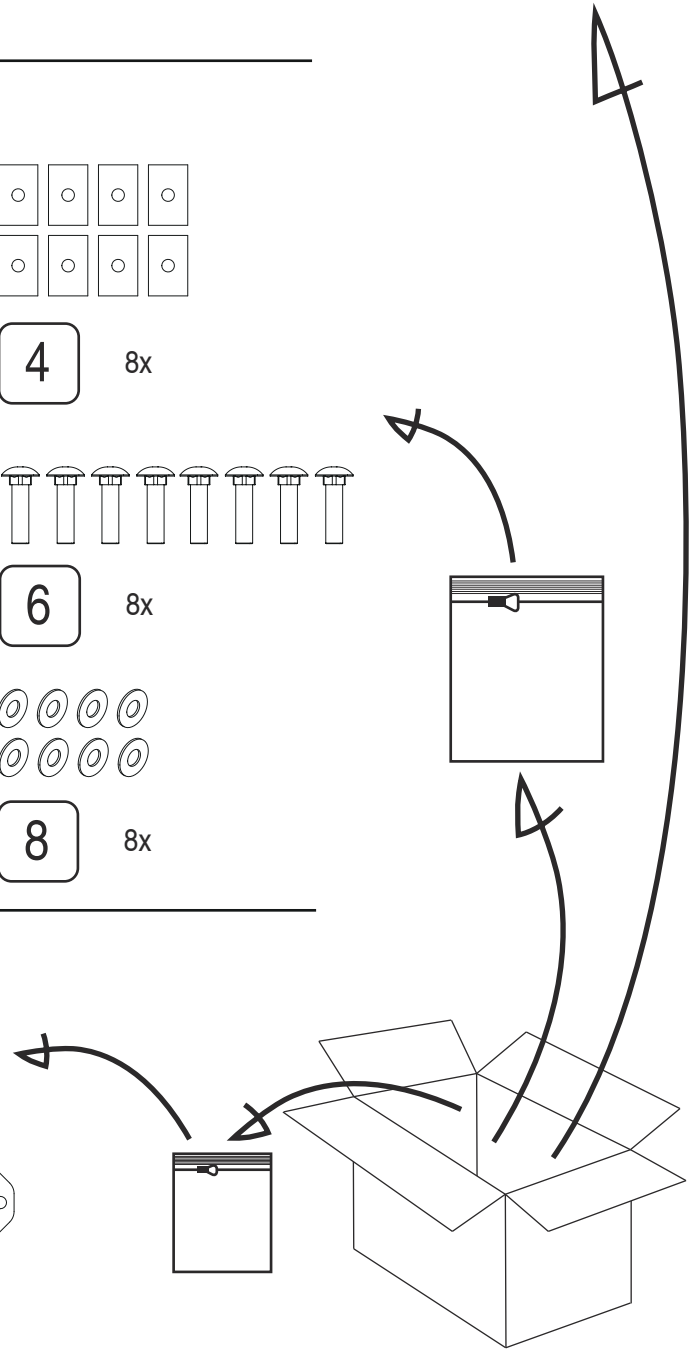
8 4x

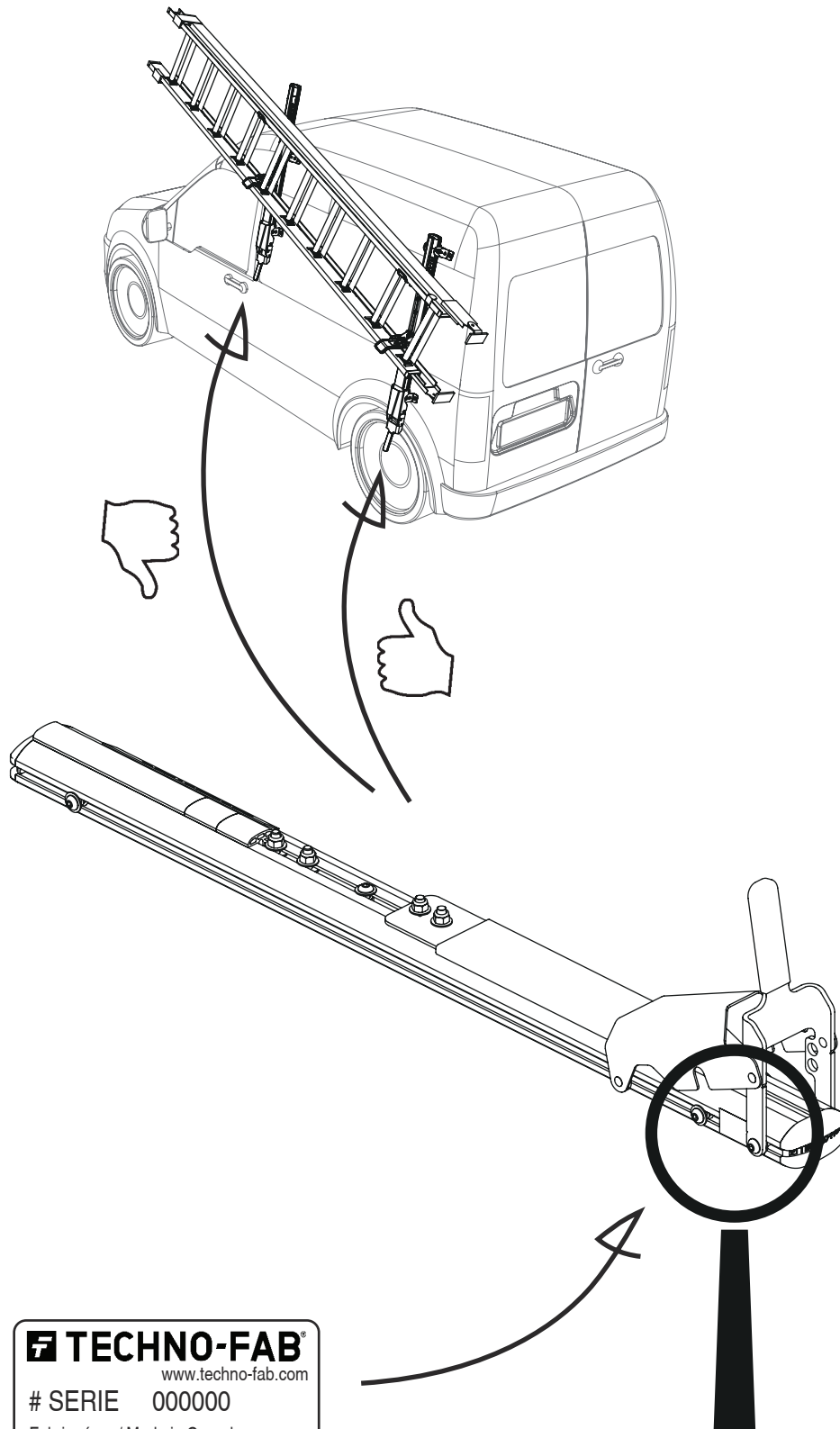


9 4x

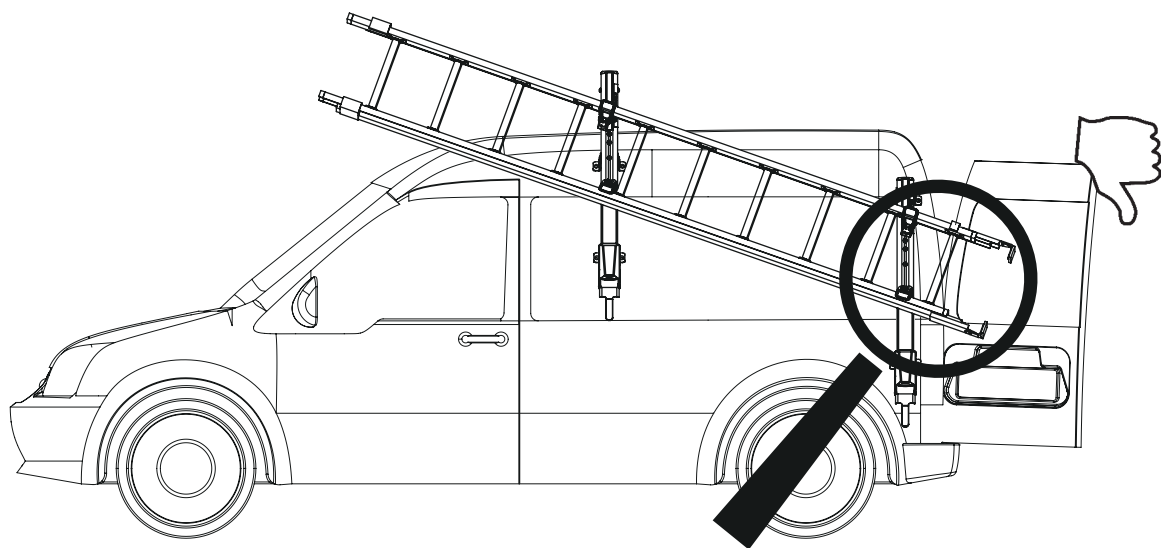
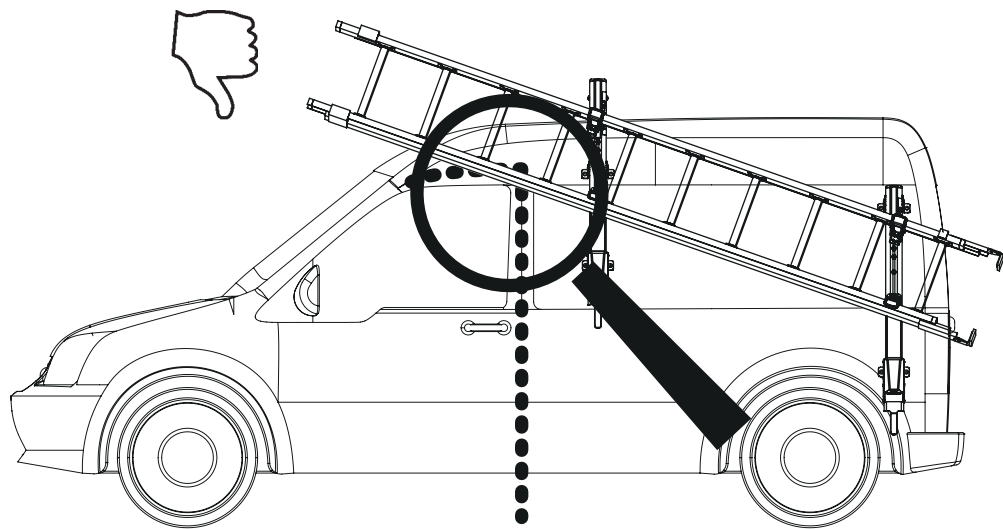


10 2x

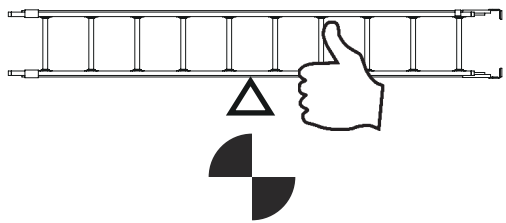
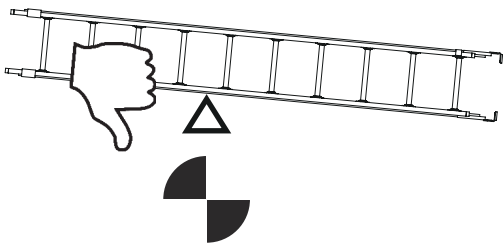
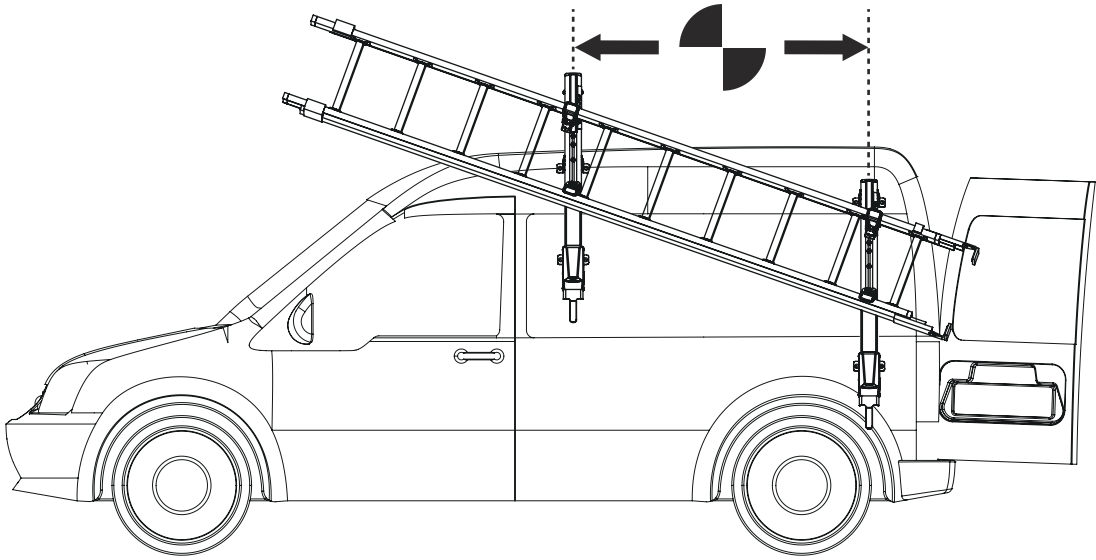
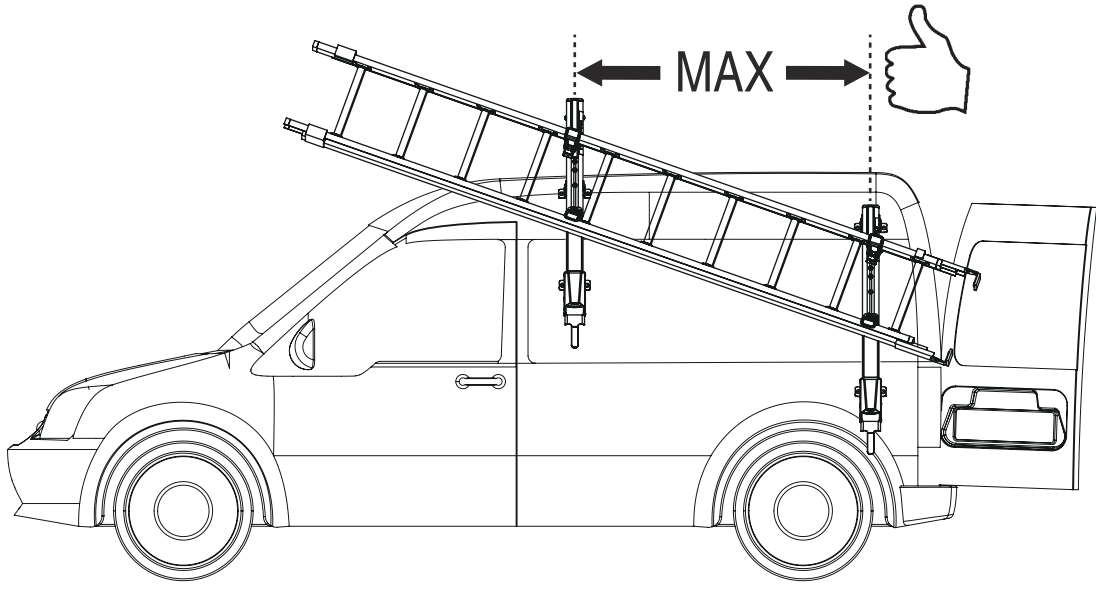


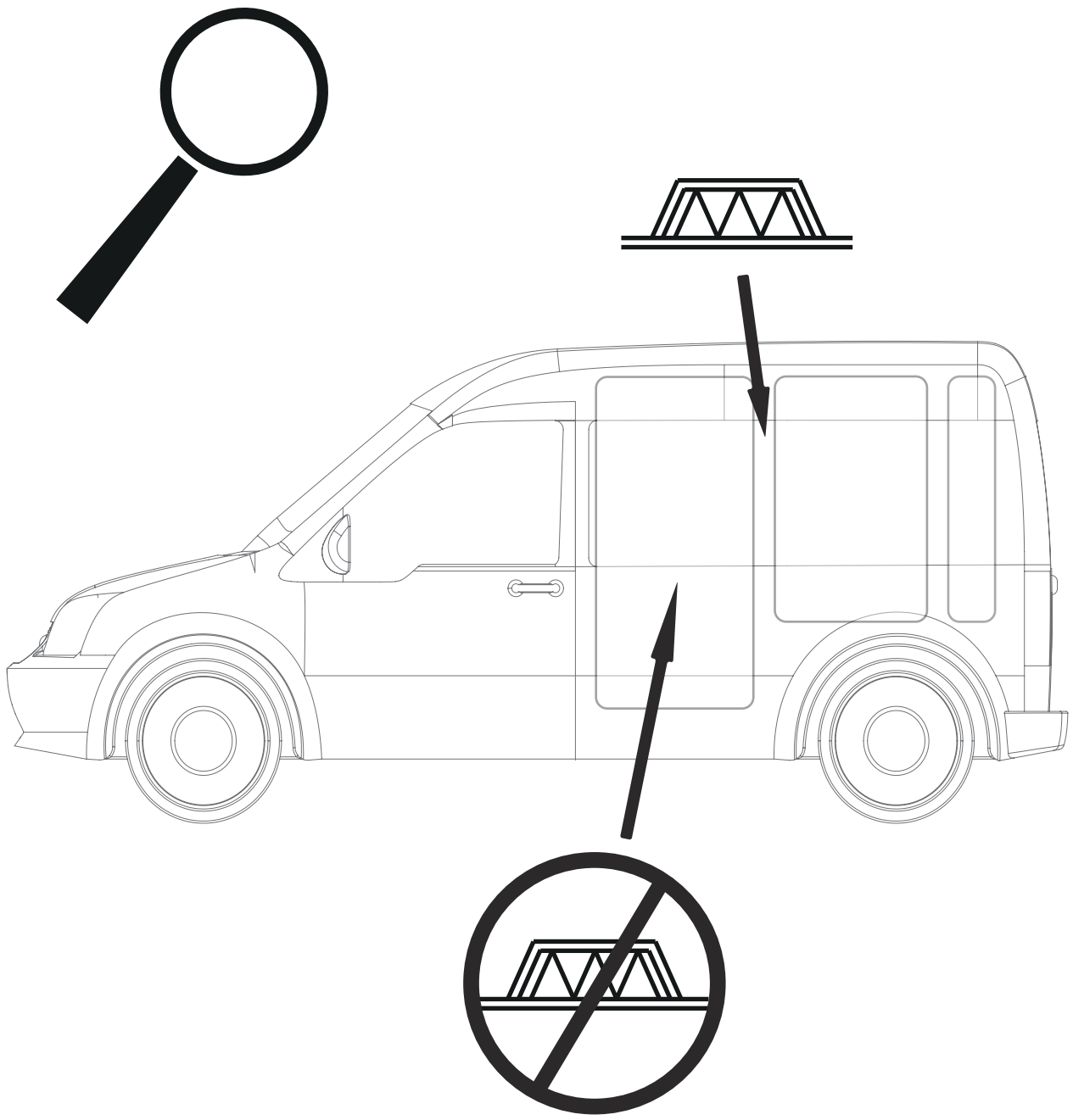


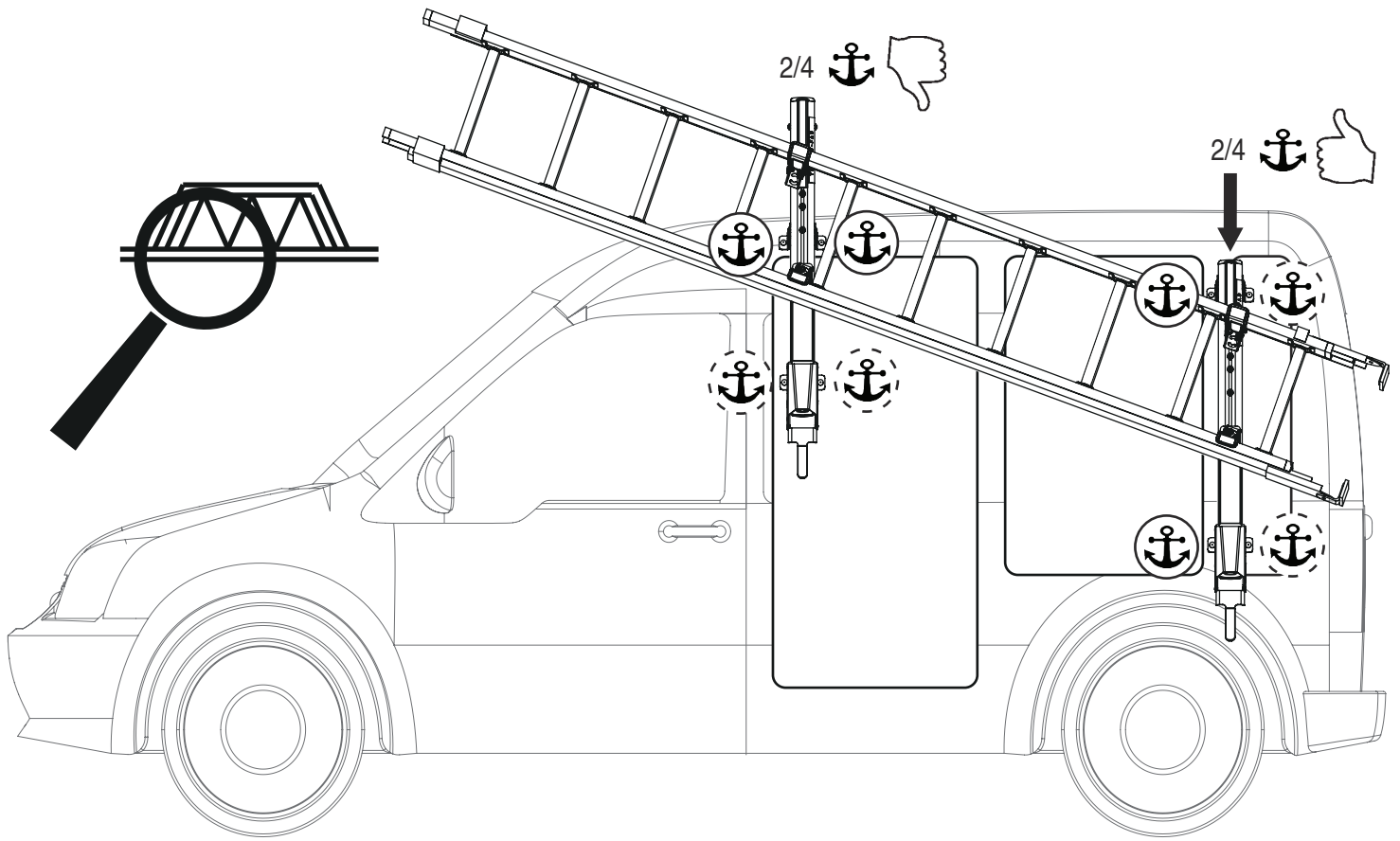
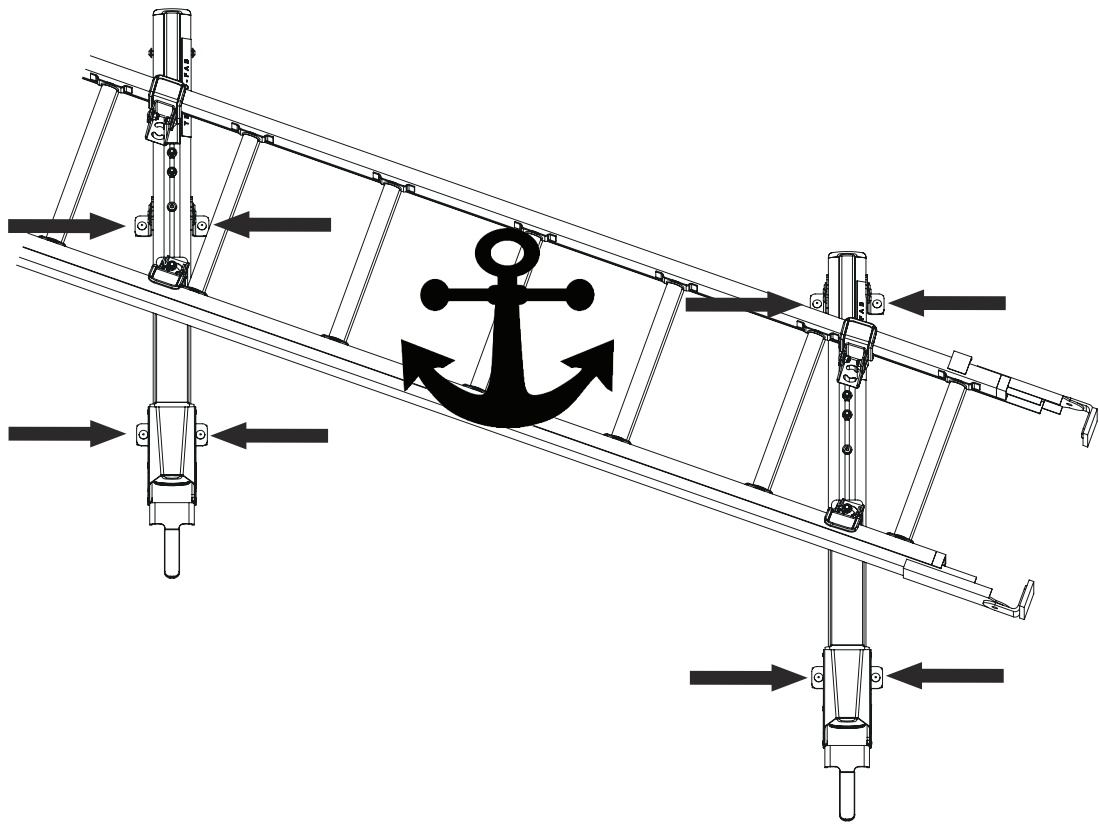
**7 TECHNO-FAB®**  
www.techno-fab.com  
# SERIE 000000  
Fabriqué au / Made in Canada

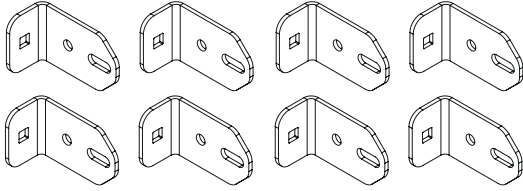




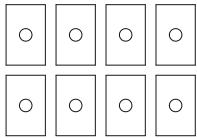




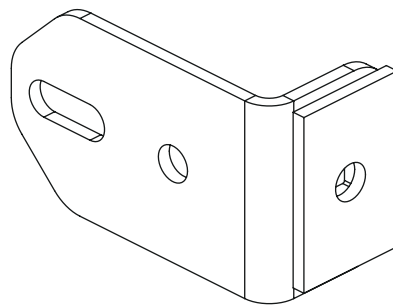
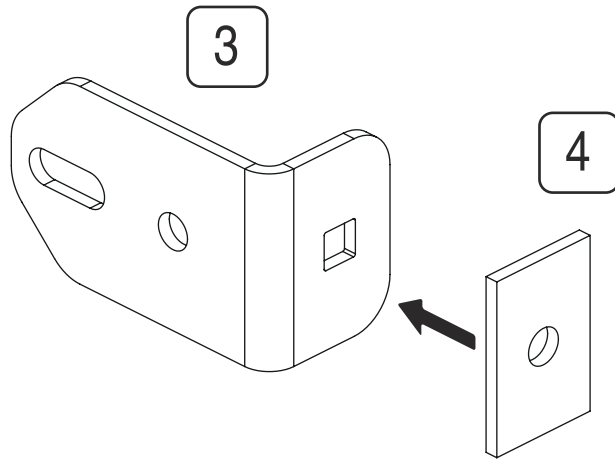




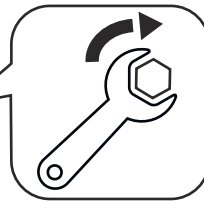
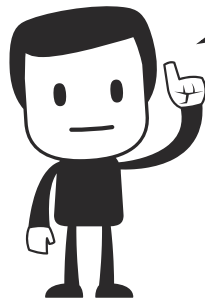
3



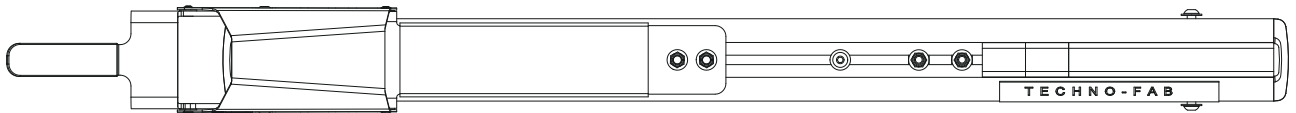
4



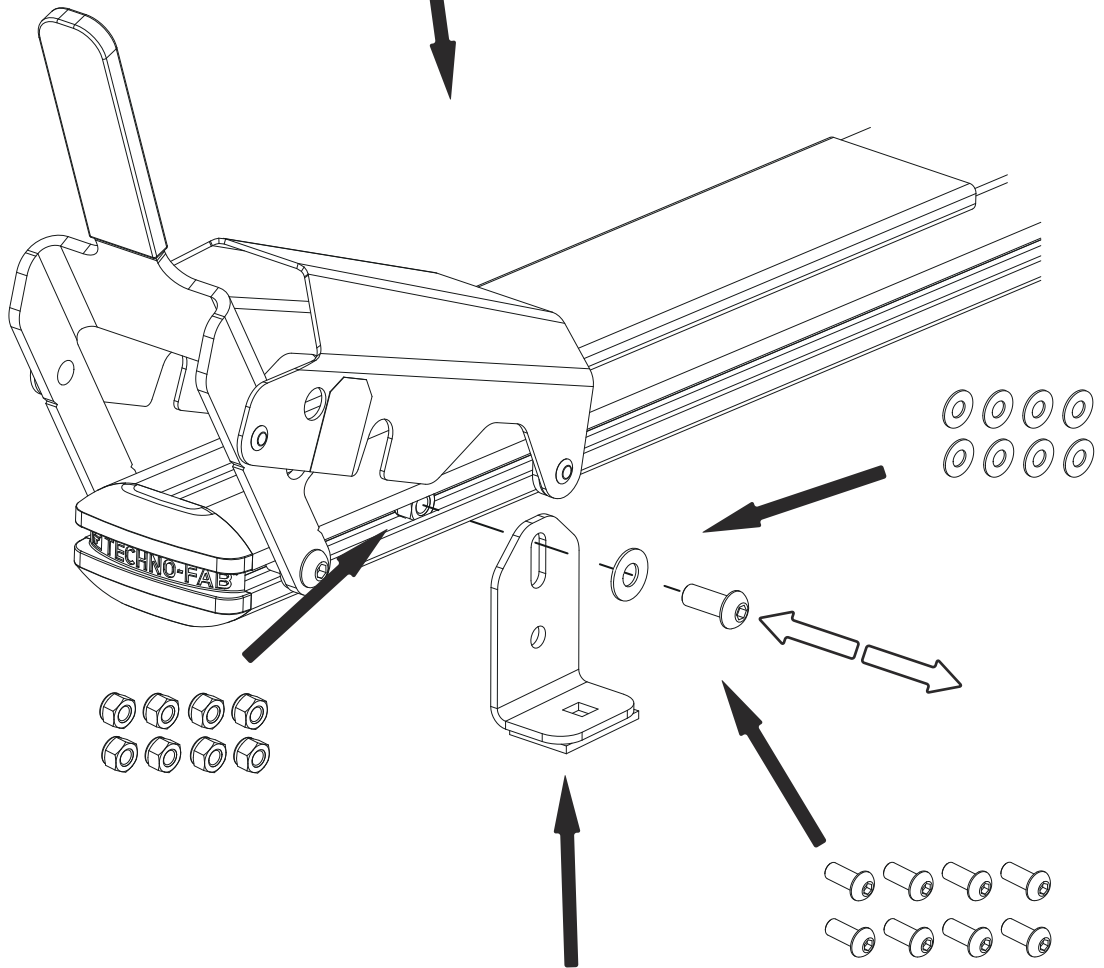
$$3 \ 4 = 11$$



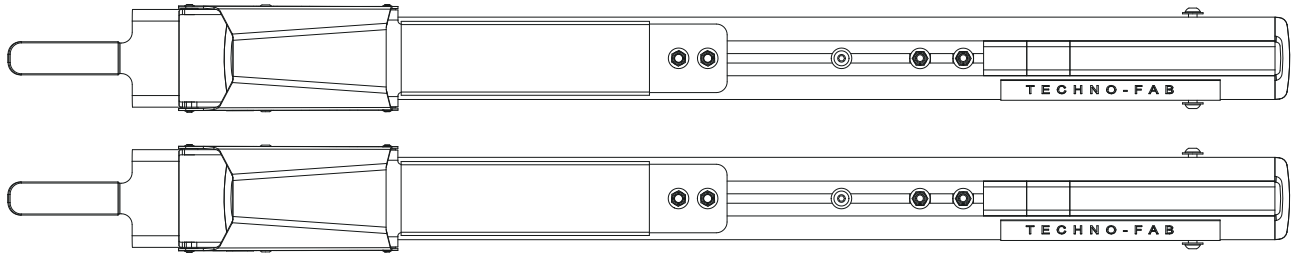
**MAX 90  
LBF.IN  
(10N.M)**



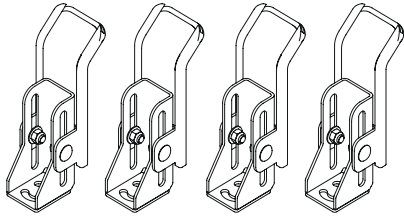
**1**



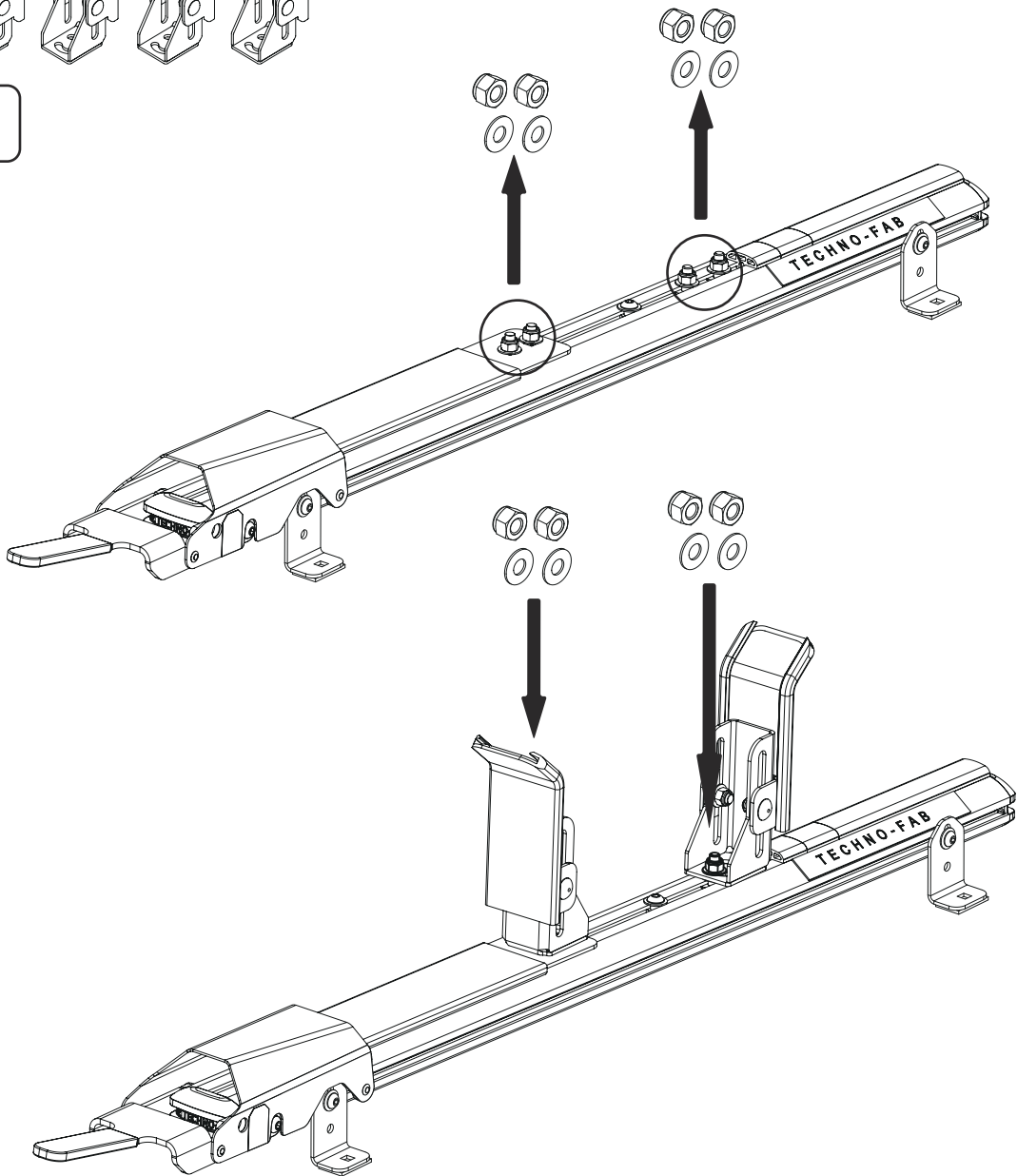
**11**

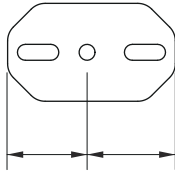


1



2

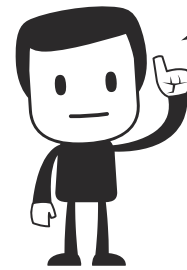
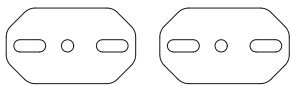
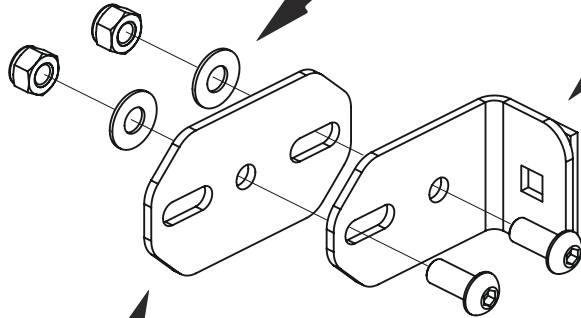
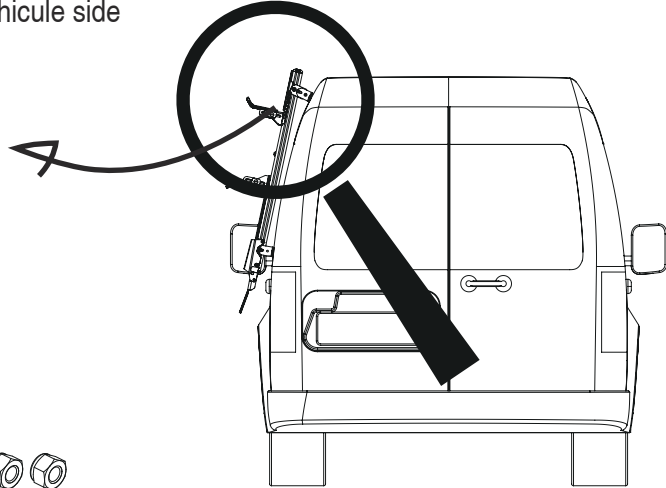
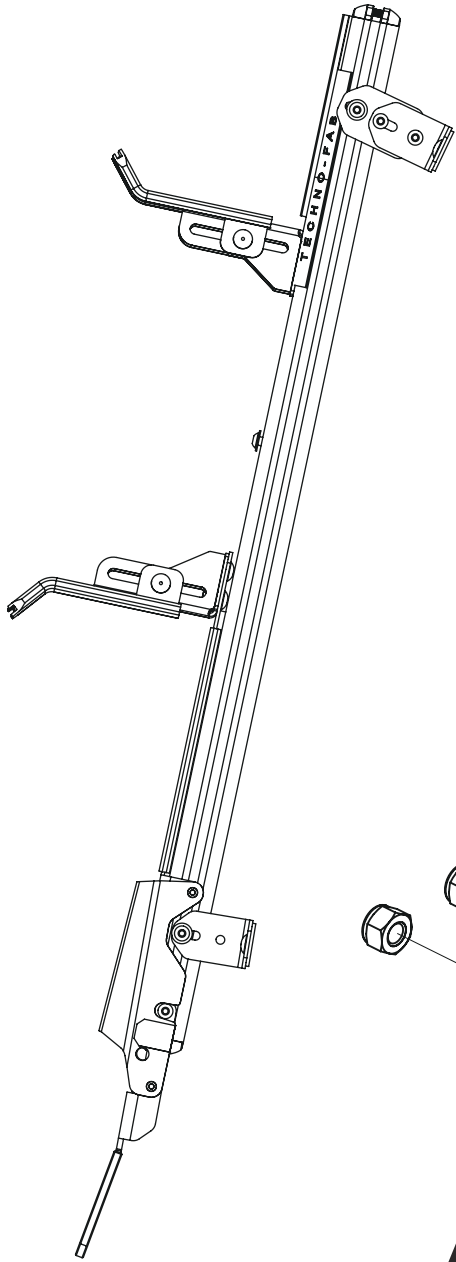




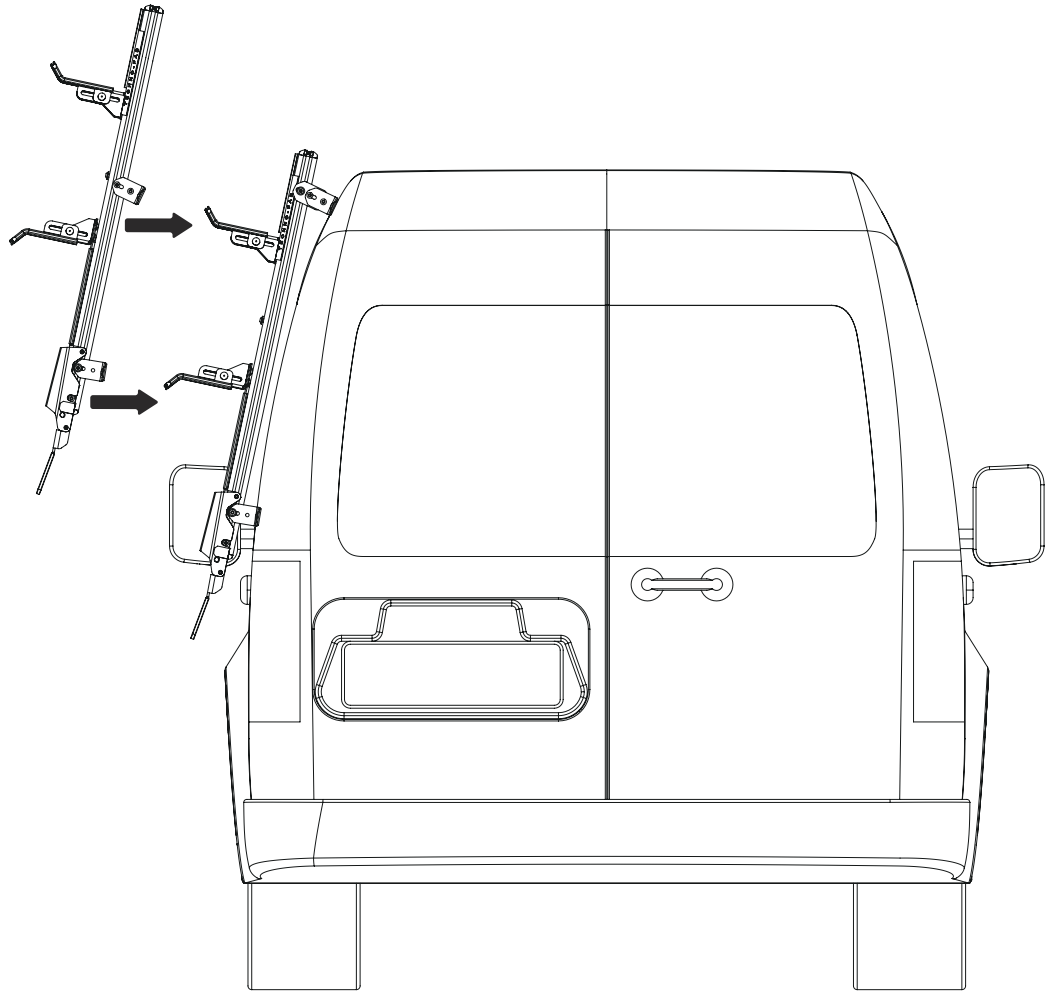
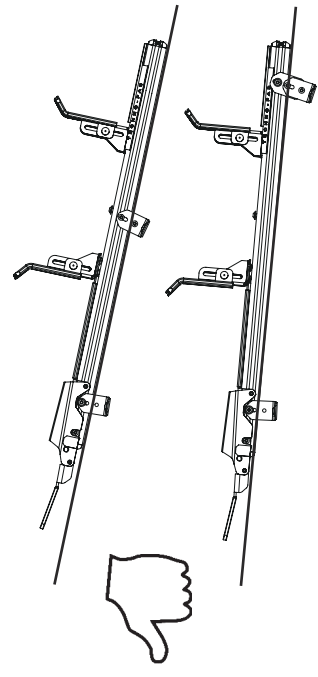
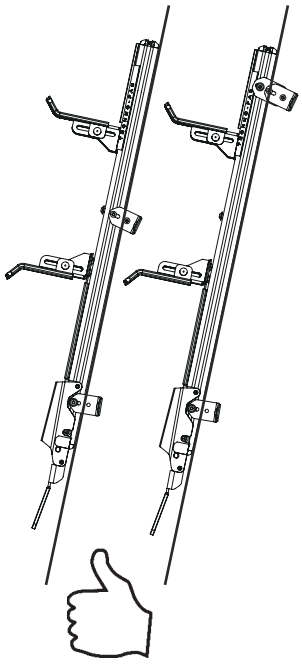
Long côté vers le véhicule

Long side

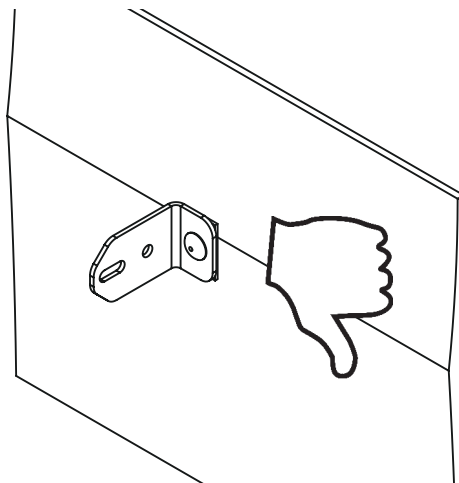
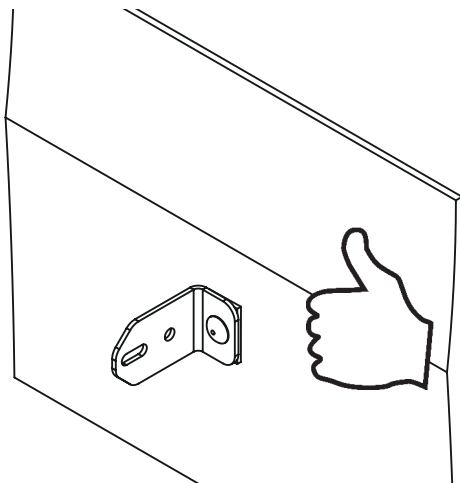
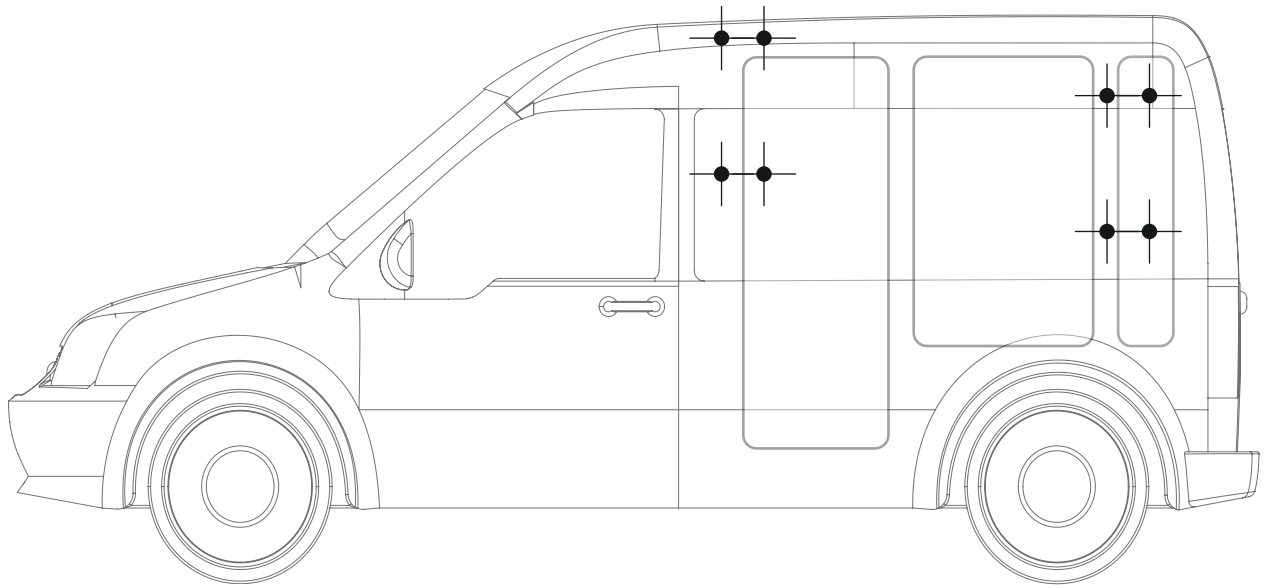
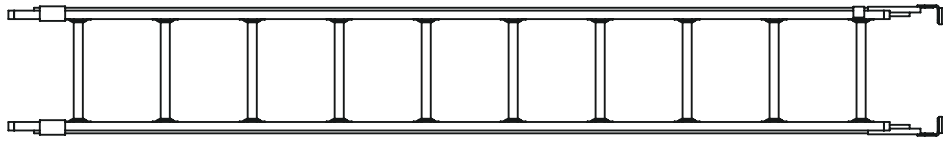
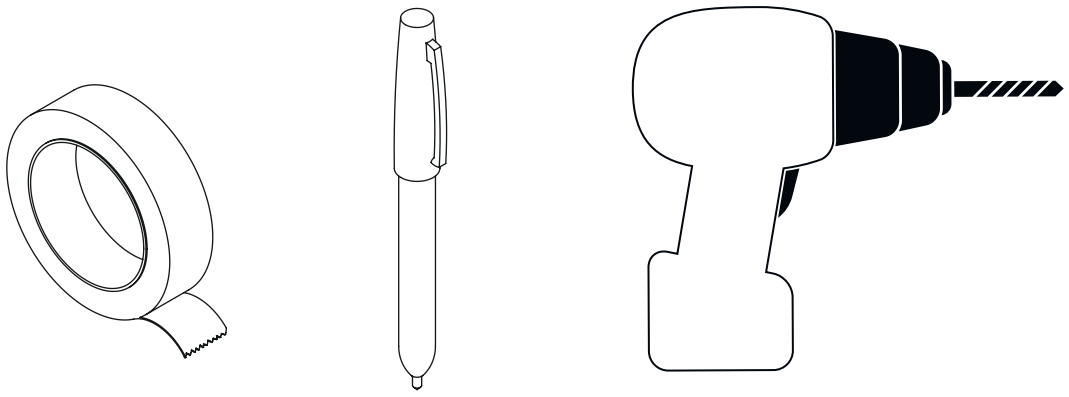
Vehicule side

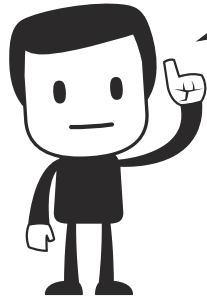


MAX 90  
LBF.IN  
(10N.M)

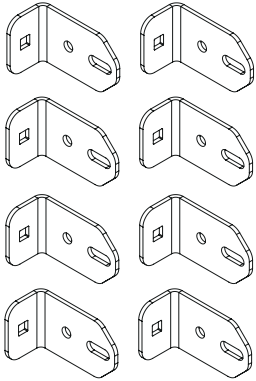




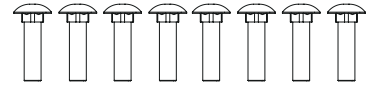




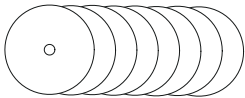
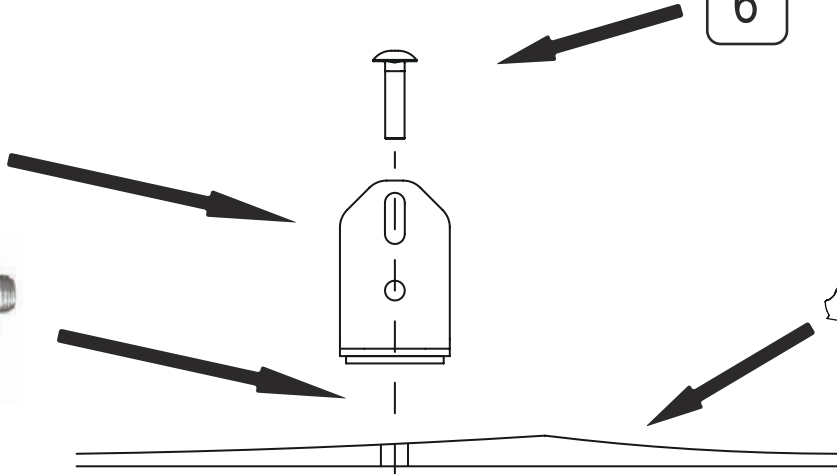
MAX 90  
LBF.IN  
(10N.M)



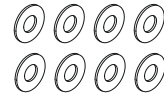
11



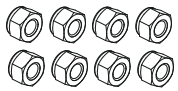
6



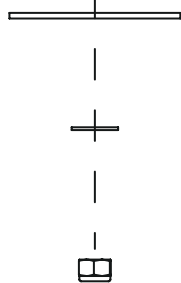
5

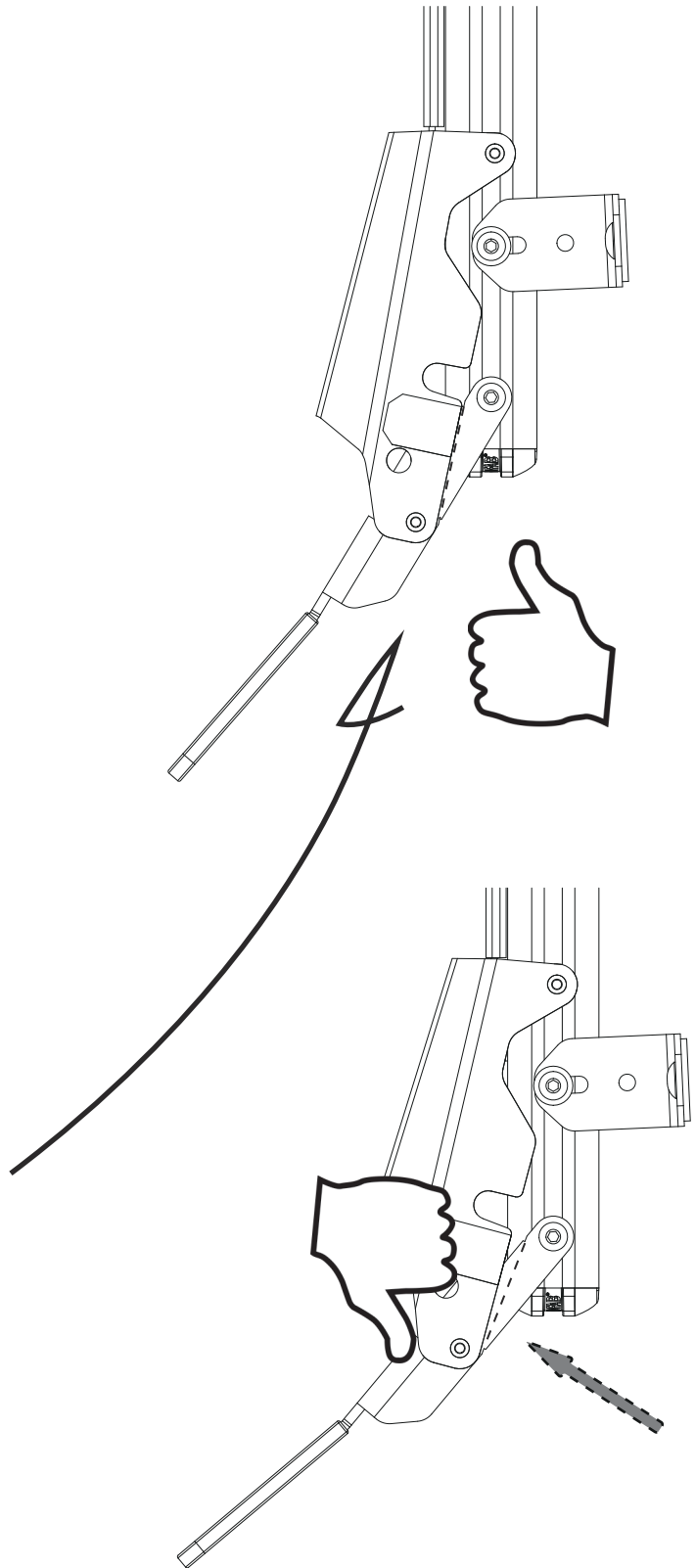
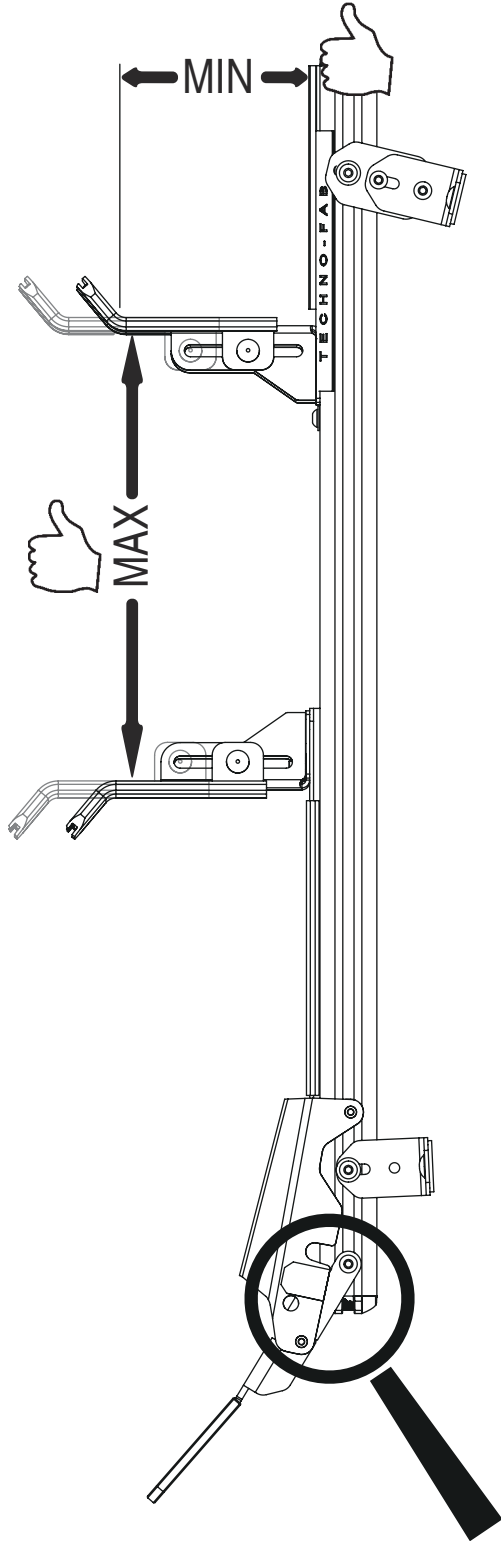
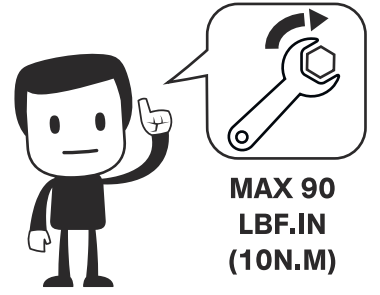
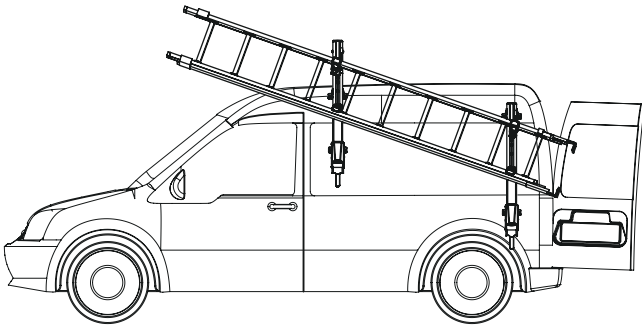


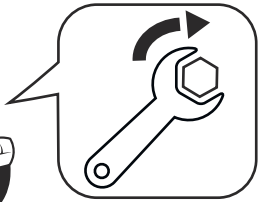
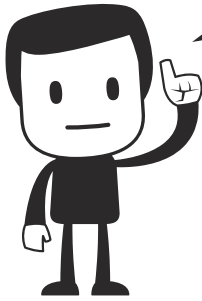
8



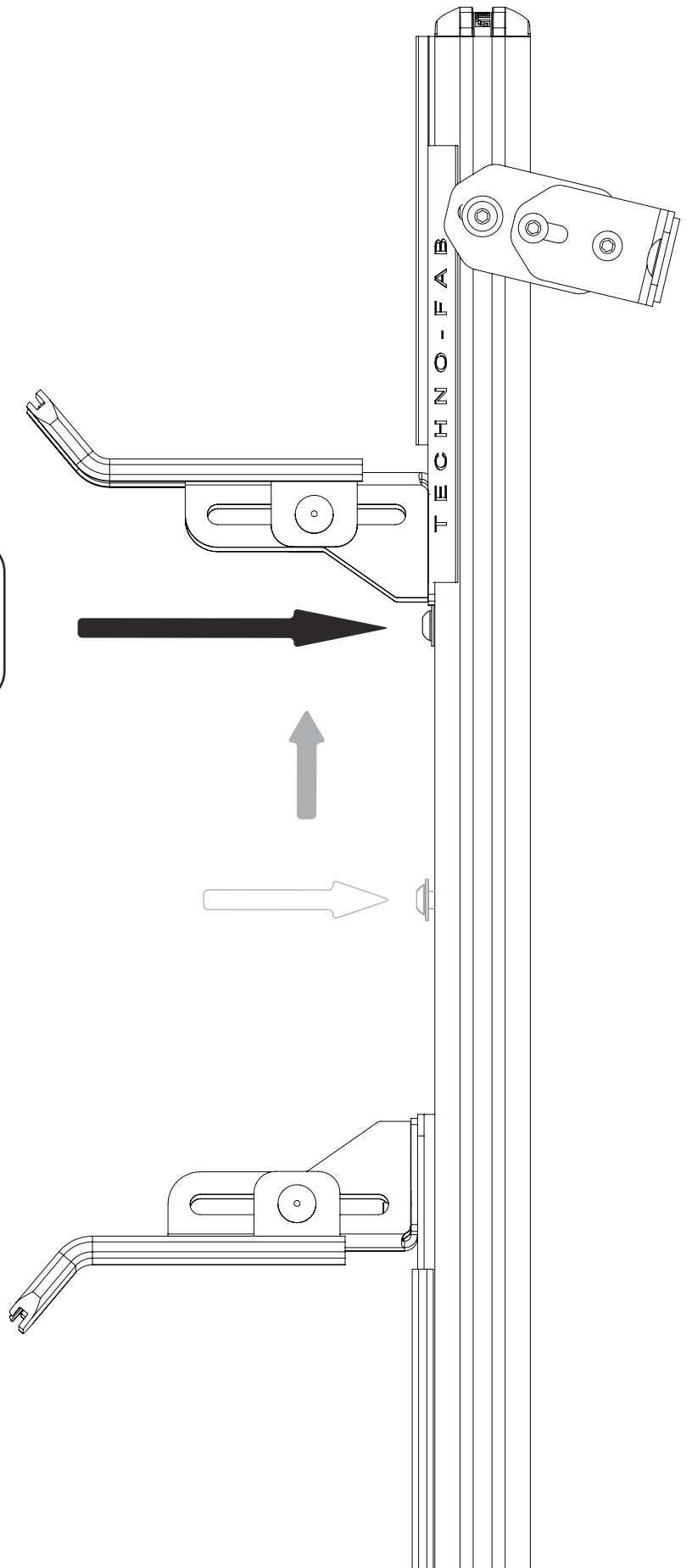
7

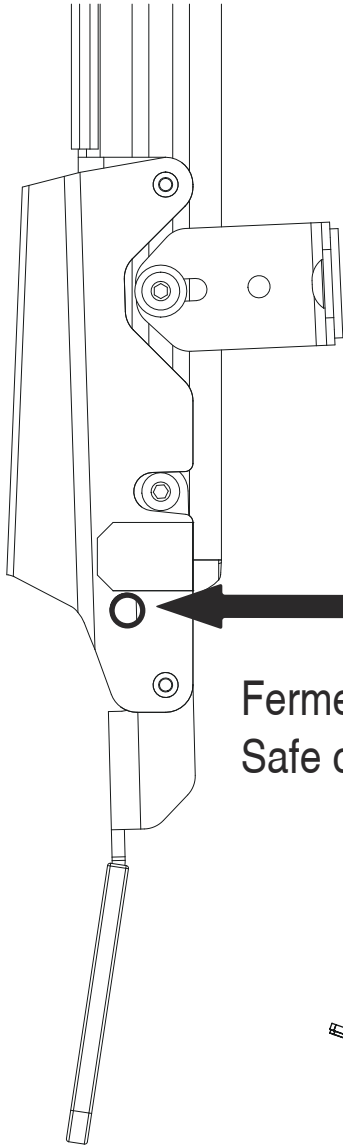
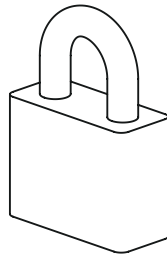




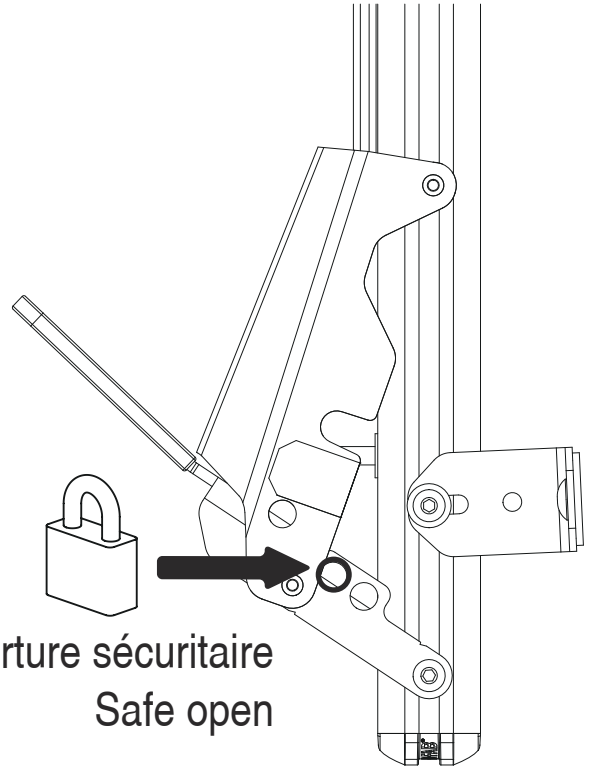
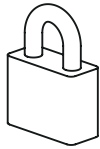


**MAX 90  
LBF.IN  
(10N.M)**

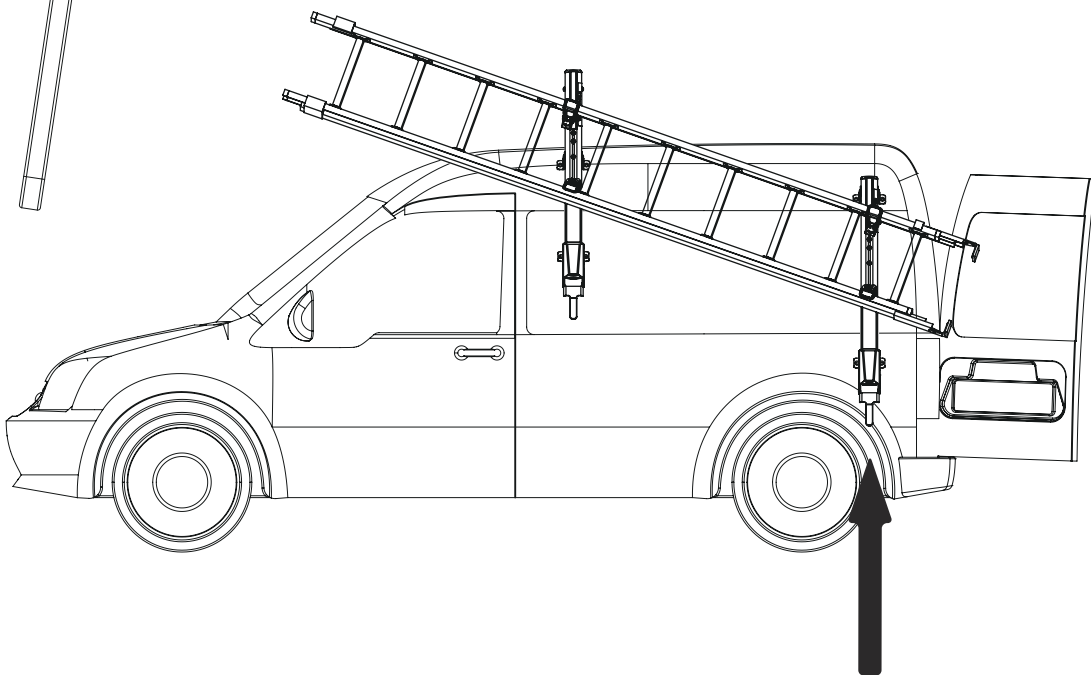
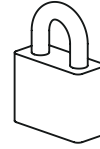




Fermeture sécuritaire  
Safe close



Ouverture sécuritaire  
Safe open



# **TECHNO-FAB<sup>®</sup>**

**La garantie Techno-Fab est d'une durée de 3 ans.**

Veillez consulter la garantie en ligne au [www.techno-fab.com/fr/garantie](http://www.techno-fab.com/fr/garantie)

De façon non limitative, conformément aux modalités de ce guide, il est entendu que Techno-Fab ne sera pas responsable de tous problèmes de fonctionnement, bris et égratignures aux produits et/ou composantes ne provenant pas de Techno-Fab, mais plutôt de tiers, incluant entre autres des tiers manufacturiers, et qui auraient potentiellement pu être jointes aux produits à l'occasion de l'assemblage et/ou de l'installation et/ou postérieurement à celles-ci.

Il est de la responsabilité de l'utilisateur de faire une inspection périodique et d'ajuster au besoin le serrage de la quincaillerie.

Il est important de remettre ce document à l'utilisateur.  
Ce dernier doit le conserver pour référence ultérieure.

Vidéo d'installation:



# **TECHNO-FAB®**

**Techno-Fab's warranty covers a three-years period.**

Please read the online warranty at [www.techno-fab.com/en/warranty](http://www.techno-fab.com/en/warranty)

In accordance with the terms of this Guide, it is understood that Techno-Fab will not be liable for any malfunctions, breakage and scratching of the product and/or for any damage resulting from any parts and/or components from Techno-Fab but rather from third parties, including, among others, third-party manufacturers, and which parts and/or components could potentially have been attached to the products during assembly and/or installation and/or subsequent to these operations.

User is responsible for ensuring a periodic inspection and also ensuring that necessary adjustments to the tightness of the hardware are done.

It is important to provide this document to the user.

User must keep this document for future reference.

Installation video:

