

# TELOS

## KAYAK LIFT ASSIST

The Telos™ attaches to the MPG106 AutoLoader™, MPG114 DownLoader™, and the MPG118 J-Loader™ providing a safe and simple way to side load your kayak



### ***Installation & Loading Instructions - Please Read Before Beginning***

*Veuillez lire les instructions avant d'entreprendre l'installation et le chargement*

**IMPORTANT WARNING:** All vehicular transports are potentially hazardous. Any person(s) using Malone products are personally responsible for following the given directions for use and/or installation and accepts full responsibility for any and all damages or injury of any kind including death, which may result from their use and/or installation.

It is critical that all Malone racks and accessories be properly and securely attached to your vehicle. Improper attachment could result in a serious accident, and could cause serious bodily injury or death to you or to others. You are responsible for securing the racks and accessories to your car, checking the attachment's prior to use, and periodically inspecting the products for adjustment, wear, and damage.

You must read and understand all of the instructions and cautions supplied with your Malone products(s) prior to installation or use. If you do not understand all of the instructions and cautions, or, if you have no mechanical experience and are not thoroughly familiar with the installation procedures, you should have the product installed by a professional installer.

**MISE EN GARDE IMPORTANTE:** Tout transport d'un chargement sur le toit d'un véhicule est potentiellement dangereux. Une personne qui utilise les produits Malone doit suivre sans faute les instructions d'installation et d'utilisation fournies et assume l'entière responsabilité pour tout dommage ou toute blessure, y compris un décès, pouvant résulter d'une telle installation ou utilisation.

Il est essentiel de fixer correctement et solidement les supports et les accessoires à votre véhicule. Une mauvaise installation ou attache pourrait provoquer un accident, entraîner des blessures corporelles graves à vous et aux autres et même causer la mort. Vous avez la responsabilité de fixer solidement les supports et les accessoires à votre véhicule, de vérifier l'installation avant l'utilisation et d'inspecter périodiquement le produit pour déceler tout signe d'usure ou de dommage ou tout problème d'ajustement.

Vous devez lire et comprendre les instructions et les mises en garde fournies avec les produits Malone avant l'installation et l'utilisation. Si vous ne comprenez pas les instructions et les mises en garde ou si vous ne possédez pas d'expérience en mécanique et ne connaissez pas à fond les procédures à suivre d'installation, vous devriez faire monter et poser le produit par un installateur professionnel.

# MALONE

CHANGING THE WAY YOU GET THERE

## Important Note

### Product Warranty & Registration Form

All information is confidential and used exclusively by MALONE only.

Dear Customer,

Thank you for your purchase of a Malone Product.

In order to be eligible for the Malone Warranty program, we ask that you contact us by email, telephone or online at one of the following: With-in 30 days of purchase. You can also mail this letter back to the address at the bottom.

- Online: [www.maloneautoracks.com](http://www.maloneautoracks.com)
- Tel: 1-207-774-9100 x215
- Email: [Technical@maloneautoracks.com](mailto:Technical@maloneautoracks.com)

We will require the information below.

Here is the information collected:

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Address: \_\_\_\_\_

Address2: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Country: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Product Description/Name: \_\_\_\_\_

Product MPG# or Serial # \_\_\_\_\_

Date Purchased: \_\_\_\_\_

Store Where Purchased: \_\_\_\_\_

Purchase Price: \_\_\_\_\_

Thank you for choosing Malone!

81 County Rd. Ste 1, Westbrook, ME 04092

P: 207.774.9100 F: 207.615.0551

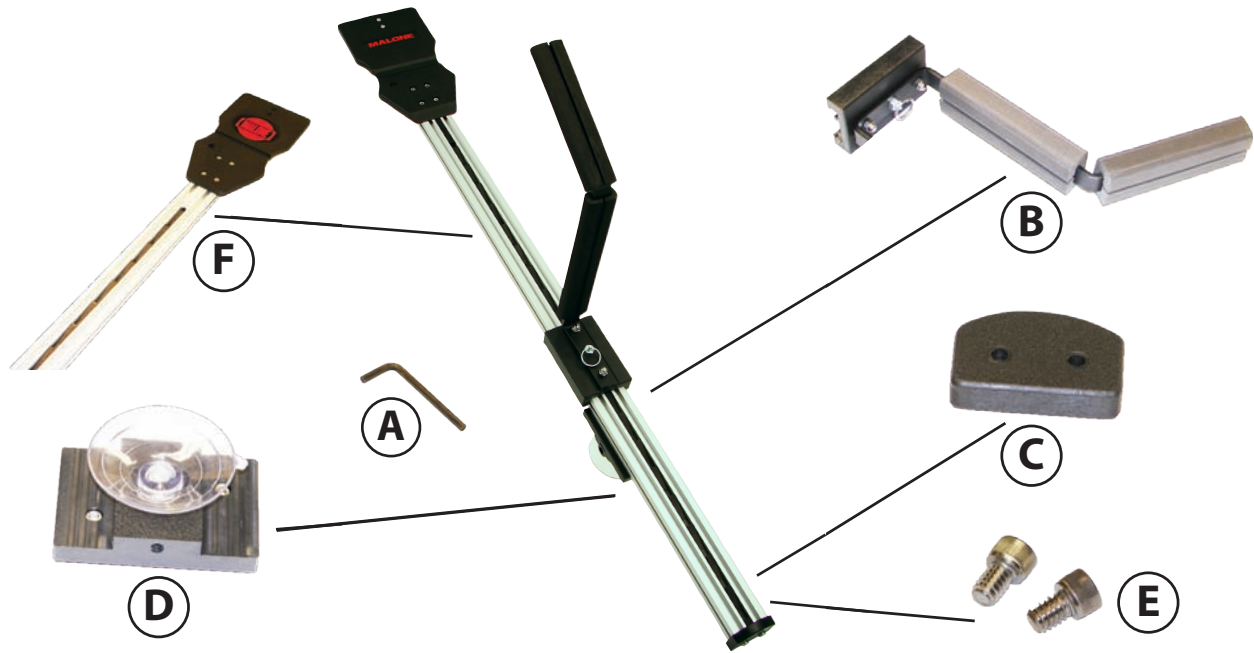
E: [sales@maloneautoracks.com](mailto:sales@maloneautoracks.com) W: [www.maloneautoracks.com](http://www.maloneautoracks.com)

# MALONE

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## TELOS

KAYAK LIFT ASSIST

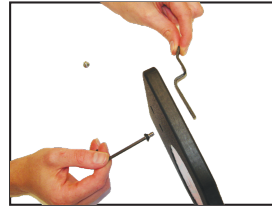


PART	DESCRIPTION	PART NUMBER	QTY
A	1/4" Socket Head Allen Wrench	MPG351,A	1
B	Cradle Bearing Assembly	MPG351,L	2
C	End Cap	MPG351,M	2
D	Suction Bearing Assembly	MPG351,N	2
E	Socket Head Screw, Stainless Steel	MPG351,E	4
F	Extrusion Assembly	MPG351,O	2

### PT#3002CLIP Quick-Connect Bracket Installation



Step 1: Position bracket as shown over the slot in the rear of the top plate.



Step 2: Insert screws and tighten.  
Note: Firmly press each screw into hole before screwing into bracket.



Step 3: Correctly installed bracket as viewed from the forward side.



Step 4: Correctly installed bracket as viewed from the rear side.

**ASSEMBLY** (Installing the Cradle Bearing; Suction Bearing and End Cap to the Extrusion Assembly)

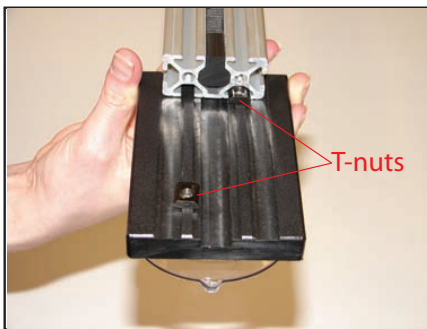
- 1** Remove Part D (Suction Bearing Asmb) and Part A (Allen Wrench) from packaging.



- 2** Using Part A, loosen the two screws & T-nuts.

Repeat for second Part D.

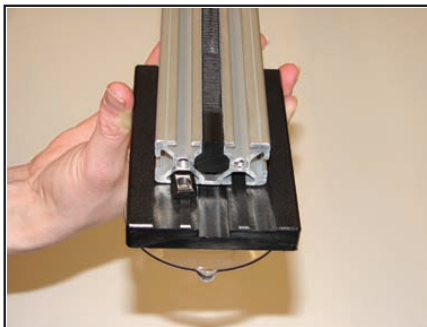
- 3** Remove Part F (Extrusion Asmb) from packaging.



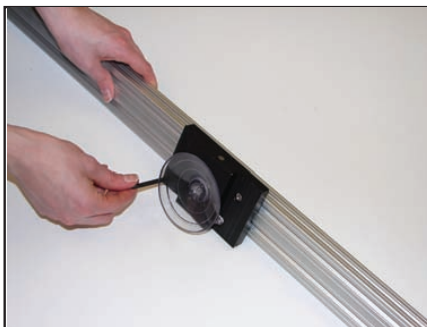
- 4** Position Part D (as shown) to the back side of Part F.

Align first T-nut and slide Part D into channel slot of Part F. (see image)

Note: T-nut must be loose and straight in order to properly line-up and insert into the channel slot.



- 5** Align second T-nut and slide Part D all the way into Part F. (see image)



- 6** Slide Part D to the mid-point of Part F. Using Part A, gently tighten both screws.

Repeat for second Part D and Part F assemblies.

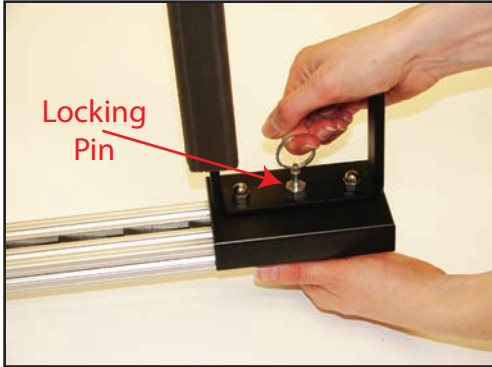
Note: The final mounting position of Part D will be covered in the INSTALLATION section of the instructions.

- 7** Remove Part B (Cradle Bearing Asmb) from packaging.



- 8** Position Part B to the front side of Part F. (see image)

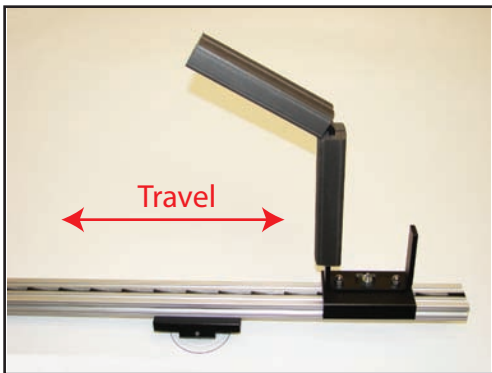
**ASSEMBLY (Installing the Cradle Bearing; Suction Bearing and End Cap to the Extrusion Assembly)**



- 9** Align Part B to the front side of Part F. Slide on until travel is stopped by the lower lock-out.

*Pull up on the locking pin ring and slide bearing past the lower lock-out.*

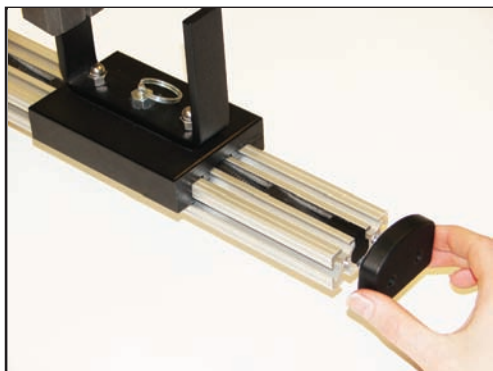
*Note: Expect the initial fit between Part B and Part F to be tight. Part B will wear in during use.*



- 10** Test and confirm smooth travel of Part B. Push to raise. Pull locking pin ring to lower.

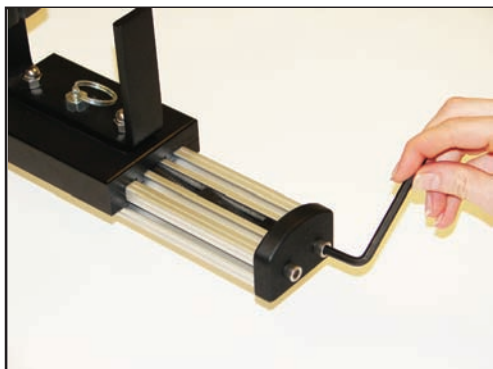
*Repeat for second Part B assembly.*

- 11** Remove Part C (End Cap) with Part E (Socket Head Screws) from packaging.



- 12** Remove screws and packaging tape. Place Part C on the end of Part F.

*Note: Position Part C with the curved side facing up as shown.*



- 13** Using Part A, insert and tighten Part E (both screws).

*Repeat for second Part C and Part E assemblies.*

*This concludes the ASSEMBLY instructions.*

***INSTALLATION (Installing the Telos<sup>™</sup> to the Loading Ramp of the MPG106, MPG114, MPG118)***



- 14** Confirm that the kayak carriers are secure and located directly inside the cross rail towers.

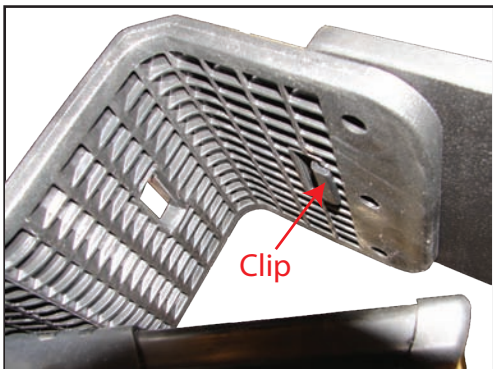
*Dress the straps as described in your kayak carriers instructions.*

**NOTE: NEVER MOUNT THE CARRIERS OUTSIDE OF THE CROSS RAIL TOWERS. THIS APPLIES TO BOTH FACTORY AND AFTER-MARKET CROSS RAILS.**



- 15** Position the Telos<sup>™</sup> so the attachment clip is located on the rear of the top mounting plate on Part F aligns with the slot in the carriers loading ramp. (see image)

*Insert and pull-down to engage the attachment clip.*



- 16** Inspect and confirm attachment clip is fully engaged and visible on the rear side of the boarding ramp.



- 17** Using Part A, slightly loosen the two screws holding Part D so that it can be moved to its permanent mounting location.

*This step will only be done once unless a different model of vehicle is used with the Telos<sup>™</sup>.*

***INSTALLATION (Installing the Telos<sup>™</sup> to the Loading Ramp of the MPG106, MPG114, MPG118)***



- 18** *Select the strongest part of the vehicle's side panel to locate Part D. Slide Part D into place and tighten using Part A.*

***NOTE: Place the Suction Bearing Assembly close to the contour changes in the vehicle's side panels. These areas are stronger than large open flat areas and can absorb more pressure. The Suction Bearing Assembly should be resting as flat and vertical against the surface as possible. See examples below.***

***WRONG:***  
***SUCTION BEARING ASSEMBLY SHOULD NOT BE PLACED ABOVE THE CREASE.***



***CORRECT:***  
***SUCTION BEARING ASSEMBLY IS PLACED BELOW, OR ON THE CREASE.***



- 19** *Apply gentle pressure to Part D. The suction cup will engage and hold the Telos<sup>™</sup> in place.*

***Note: Dust and dirt must be removed from the vehicle's side panel prior to Part D placement. Failure to do so can result in side panel abrasion.***

***Repeat steps 15, 16, 17, 18 and 19 for second Telos<sup>™</sup>.***

***This concludes the INSTALLATION instructions.***

**LOADING & UNLOADING** (*Raising, Lowering & Loading the Kayak*)



- 20** Pull up on locking pin rings and lower Part B bearings to their lowest settings.

*Fold the side mirror in to avoid contact & damage.*

*Lift and gently place kayak into the cradles with the cockpit facing out. Position the kayak so it is vertical.*

**Note: If the kayak does not fit into the cradles - STOP. Call Malone (1-800-295-0042 x 206) for details.**



- 21** Grip the lower section of the front cradle and gently apply upward pressure. Raise the kayak approximately 6" to 8". The mechanism will automatically lock in place when the pressure is released.

*Note: This travel should be done slowly and gently to avoid damage to the vehicle and/or kayak.*



- 22** Grip the bottom of the rear cradle and gently apply upward pressure. Raise the kayak approximately 12" to 16".

*Note: This is only an approximate distance. You will find your own "comfort zone" of distance to lift based upon individual size and kayak weight.*



- 23** Continue to raise the kayak in this fashion (front then rear) until the top locking position is reached for both the front and rear cradles.

*Note: The process of raising the kayak should be done in a slow controlled manner. Avoid getting either the front or rear of the kayak at too great of an angle.*



**LOADING & UNLOADING** (*Raising, Lowering & Loading the Kayak*)



- 24** *Standing directly between the cradles, grip the bottom of the kayak and gently push up and in, allowing the kayak to rotate and drop down into the kayak carriers.*

*Note: Sometimes it is easier and requires less effort to maneuver the kayak into the carriers one side at a time.*

*Note: If the vehicle is too high, we recommend a small foot stool be used during this process. The unit should be portable so that it can be taken to the put-in site.*



- 25** *With the kayak now loaded into the carriers, remove each Telos<sup>™</sup> assembly.*

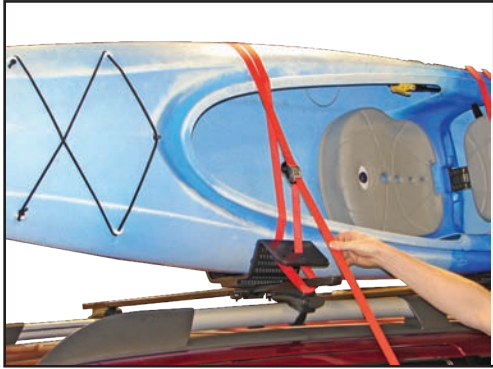
*Lift up on the tab fixed to the suction cup on Part D. This will release the vacuum. Lift the entire Telos<sup>™</sup> assembly slightly up and outward to release the attachment pin.*

**RELEASING THE SUCTION BEARING ASSEMBLY**



**Store in the vehicle when not in use.**

**LOADING & UNLOADING** (Raising, Lowering & Loading the Kayak<sup>™</sup>)



- 26** Dress the load straps as defined in the steps of your kayak carrier instructions.



- 27** To lower the kayak, unbuckle the straps and install both Telos<sup>™</sup> assemblies as described in steps 15, 16, and 19.

*Raise both Part B cradle bearings to the top position.*

*Push up and pull out kayak so that it slides down the carriers boarding ramp and into the Telos<sup>™</sup> cradles*



- 28** Grip the lower section of the front cradle and gently apply upward pressure. With the other hand, pull up on the locking pin ring and slowly lower the kayak 6" to 8".

*Release the locking pin ring to stop downward travel.*

*Repeat process for rear cradle. Continue to lower the kayak in this manner until the bottom cradle positions are reached.*



- 29** Remove the kayak from the Telos<sup>™</sup> cradles.

*Remove the Telos<sup>™</sup> assemblies and store away.*

*Remove the load straps.*

**Store in the vehicle when not in use.**

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### Limited Lifetime Warranty

The Malone Auto Racks (Malone) Limited Lifetime Warranty covers certain Malone-brand products that have been specifically identified for inclusion in the program and is effective for as long as the original retail purchaser owns the product. This warranty is terminated when the original retail purchaser sells or otherwise transfers the product to any other person or entity.

Subject to the limitations and exclusions described in this warranty, Malone will remedy defects in materials and/or workmanship by repairing or replacing, at its option, a defective product without charge for parts or labor. Malone may elect, at its option, not to repair or replace a defective product but rather issue to the original retail purchaser a refund equal to the purchase price paid for the product, or credit to be used toward the purchase of a replacement Malone product.

This warranty does not cover, and no warranty is given for defects or problems caused by normal wear and tear, which includes, but is not limited to, surface (aesthetic) metal corrosion, scratches, dents, deformities, accidents, unlawful vehicle operation, or any modification of a product not performed or authorized in writing by Malone.

In addition, this warranty does not cover problems resulting from conditions beyond Malone's control including, but not limited to, theft, misuse, overloading, or failure to assemble, mount or use the product in accordance with Malone's written instructions or guidelines included with the product provided to the original retail purchaser.

No warranty is given for Malone products purchased outside of the continental United States, Canada and Mexico.

If the product is believed to be defective, the original retail purchaser should contact the Malone dealer from whom it was purchased, who will give the original retail purchaser instructions on how to proceed. If the original retail purchaser is unable to contact the Malone dealer, or the dealer is not able to remedy the defect, the original retail purchaser should contact Malone by email at [technical@maloneautoracks.com](mailto:technical@maloneautoracks.com).

In the event that the product must be returned to Malone, a technician at the email address above will provide the original purchaser with return shipping instructions. The original purchaser will be responsible for the cost of mailing the product to Malone. In order to be eligible to receive any remedy under this warranty, a copy of the original purchase receipt, a description of the defect and a return address must be provided.

### Disclaimer of Liability

Repair or replacement of a defective product, or the issue of a refund or credit (as determined by Malone) is the original retail purchaser's sole and exclusive remedy under this warranty. Damage to original purchaser's vehicle, cargo, or property, and/ or to any other person or property is not covered by this warranty.

This warranty is expressly made in lieu of any and all other warranties, express or implied, including the warranties of merchantability and fitness for a particular purpose.

Malone's sole liability to any purchaser is limited to the remedy set forth above. In no event will Malone be liable for any direct, indirect, consequential, incidental, special, exemplary, or punitive damages, or, for any other damages of any kind or nature (including but not limited to, lost profits, lost income or lost sales).

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not be applicable.

In addition, all vehicular transports are potentially hazardous. Any person(s) using Malone products are personally responsible for following the given directions for use and/or installation and accepts full responsibility for any and all damages or injury of any kind including death, which may result from their use and/or installation.

# MALONE

## CHANGING THE WAY YOU GET THERE

### Garantie à vie limitée

La garantie à vie limitée de Malone Auto Racks (Malone) couvre certains produits de marque Malone expressément désignés pour être inclus dans ce programme et est valide tant que l'acheteur original est propriétaire du produit. Cette garantie prend fin lorsque l'acheteur original vend ou cède le produit à une autre personne ou entité.

Sous réserve des restrictions et exclusions prévues dans la garantie, Malone corrigera toute défectuosité matérielle et/ou tout défaut de fabrication en réparant ou en remplaçant, à sa discrétion, un produit défectueux sans frais pour ce qui est des pièces et de la main-d'œuvre. Malone peut décider, à son choix, de ne pas réparer ou remplacer un produit défectueux, mais plutôt d'accorder à l'acheteur original un remboursement d'un montant égal au prix d'achat pour le produit ou encore un crédit pour l'achat d'un produit de remplacement de marque Malone.

La présente garantie ne couvre pas les défauts et les problèmes résultant d'une usure normale et aucune garantie n'est offerte à cet égard, notamment en cas de corrosion du métal en surface (esthétique), d'égratignures, de bosses, de déformations, d'accident, d'une utilisation illégale du véhicule ou de toute modification du produit qui n'est pas effectuée ou autorisée par écrit par Malone.

En outre, la garantie ne couvre pas les problèmes résultant de circonstances échappant au contrôle de Malone, y compris, notamment, résultant d'un vol, d'un usage abusif ou d'une surcharge ou encore d'un assemblage, d'une installation ou d'une utilisation du produit ne respectant pas les instructions écrites de Malone fournies à l'achat à l'acheteur original.

Aucune garantie n'est offerte pour des produits Malone achetés à l'extérieur du territoire continental des États-Unis, du Canada ou du Mexique.

Si le produit semble défectueux, l'acheteur original doit contacter le détaillant Malone où il a fait son achat et celui-ci lui fournira des renseignements sur la démarche à suivre. Si l'acheteur original ne réussit pas à contacter le détaillant Malone ou encore si le détaillant est incapable de remédier à la défectuosité, l'acheteur original doit communiquer directement avec Malone par courriel à l'adresse suivante : [technical@maloneautoracks.com](mailto:technical@maloneautoracks.com).

Dans le cas où le produit doit être retourné à Malone, un technicien contacté à l'adresse courriel ci-dessus fournira à l'acheteur original les instructions à suivre pour l'expédition du produit. L'acheteur original devra assumer les frais d'expédition à Malone. Pour qu'une demande soit admissible aux termes de la présente garantie, il faut envoyer à Malone une copie du reçu de l'acheteur original, une description de la défectuosité et une adresse de retour.

### Exonération de responsabilité

La réparation ou le remplacement du produit défectueux ou encore la remise d'un remboursement ou d'un crédit (tel que déterminé par Malone) constitue le seul et exclusif dédommagement offert à l'acheteur original aux termes de la présente garantie. Les dommages causés au véhicule de l'acheteur original, à un chargement, à ses biens et/ou à toute autre personne ou tout autre bien ne sont pas couverts par cette garantie.

Cette garantie est octroyée expressément afin de remplacer toute autre garantie expresse ou implicite, y compris toute garantie de qualité marchande ou de conformité pour un usage particulier.

L'unique responsabilité de Malone envers l'acheteur se limite aux dédommagements indiqués ci-dessus. Malone ne pourra en aucun cas être tenu responsable des dommages directs, indirects, consécutifs, spéciaux, exemplaires ou punitifs ou de tout autre dommage de quelque nature que ce soit (y compris notamment une perte de profits, de revenus ou de ventes).

L'exclusion ou la limitation des dommages indirects ou consécutifs n'étant pas permise à certains endroits, les limitations indiquées ci-dessus peuvent ne pas s'appliquer.

En outre, tous les transports par véhicule comportent des risques potentiels. Toute personne utilisant un produit Malone est donc personnellement responsable de suivre les instructions fournies pour son utilisation et/ou son installation et accepte l'entière responsabilité pour tout dommage ou toute blessure de quelque nature que ce soit, y compris un décès, pouvant résulter de son utilisation et/ou son installation.