



SCISSOR JACKS

FOR USE WITH TRAILERS

- MODEL
- #48800 - 20" (2 pack-5000 lb)
 - #48810 - 24" (1 pack-5000 lb)
 - #48820 - 24" (2 pack-5000 lb)
 - #48830 - 24" (2 pack-7500 lb)
 - #48840 - 30" (2 pack-5000 lb)

WARNING: CAREFULLY READ THE FOLLOWING INSTALLATION INFORMATION.



Installation and Operating Instructions

! WARNING !

- Study, understand, and follow all instructions before operating this device.
- Do not exceed rated capacity.
- Use only on a hard level surface.
- Center load on saddle.
- Scissors Jack is for stabilizing only. Do not use to lift excessive weight. or tires off the ground. Vehicle frame and door jamb damage may result.
- Do not use scissors jack as a tire changing jack.
- Use only the supplied socket to raise and lower jack.
- Do not use a cheater bar or impact wrench.
- If using a wired or cordless drill, slow the speed as the jack is reaching fully collapsed state.
- Failure to heed these markings may result in personal injury and/or property damage.

CAUTION: Before using this Leveling Scissor Jack contact your RV manufacturer about sub-frame strength. Some RVs may be designed and manufactured with sub-frames incapable of handling force beyond the intended strength to support the cabin weight. CAMCO CANNOT BE HELD RESPONSIBLE FOR ANY DAMAGES DUE TO IMPROPER USE OR INSTALLATION OF THIS PRODUCT. CAMCO CANNOT BE HELD ACCOUNTABLE FOR THE STRUCTURAL INTEGRITY OF ANY RV FRAME.

Tools for Installation

- 50 ft string
- C-clamps or ViseGrips™
- Electric drill
- 1/8" drill bit
- 11/32" drill bit
- Arc welder (Used only if welding jacks to frame)
- 9/16" socket
- Ratchet w/extension
- Lithium Grease
- Appropriate safety protection (gloves, eye protection, etc.)

NOTICE

If product components are missing or damaged do not return to dealer, contact the manufacturer.
1-800-334-2004

CD895151 1009362R3 #1220



PRINTING INFORMATION (Does not Print) 印刷资料 (不打印)

Item name: **Eaz-Lift Scissor Jack Instructions**
Drawing#: **1009362**
New RM: **CD895151**
Old RM: **CD895048**
Colors: **1/1 (Black)**
Coating: none
Size: **11" by 17" with Folds - Saddle stitched**
Stock:60 lb text
Rev #: 3
Date Released: 1220

No intentional introduction of Lead (Pb), Cadmium (Cd), Hexavalent Chrome and Mercury (Hg) allowed in manufacture of this packaging material. The sum of the concentration levels incidentally introduced not to exceed 100 PPM by weight.

Finding the Correct Location for Mounting

For recreational trailer or 5th wheel:

Step1a:

Park on Level Ground. Check ground clearance.
Chock all tires.

Step2a:

Draw a string from the front corner of the trailer frame (A), back to the bottom of the front tire. Do the same from the rear to the rear tire as illustrated below (B). (Any objects extending beyond these lines could be damaged, dragged off or destroyed in uneven terrain, entering or exiting drive-ways, driving off road, etc.)

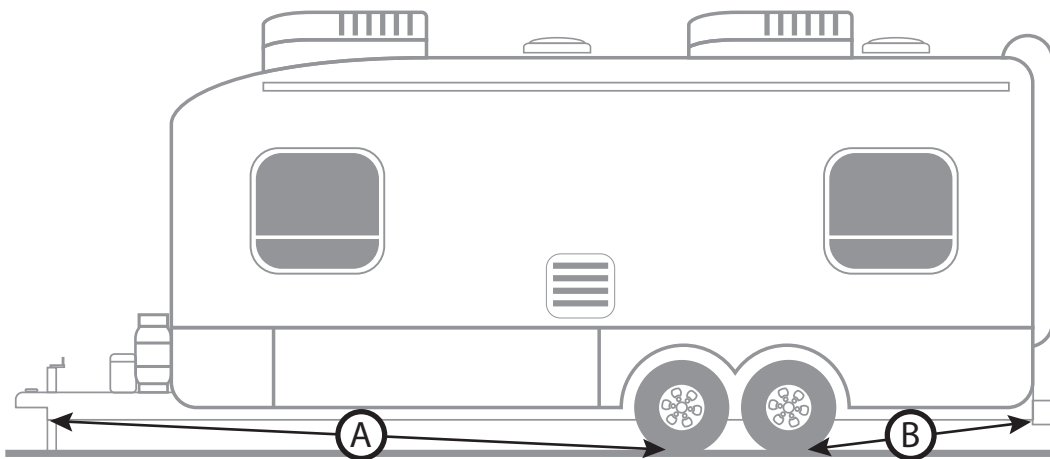
For motorhome:

Step1b:

Park your Motorhome on level ground. Check ground clearance. Chock all tires and apply emergency brake.

Step2b:

Draw a string from the front bumper, back to the bottom of the front tire. Do the same from the rear bumper (or overhang) to the rear tire as illustrated below. (Any objects hanging over these lines could be damaged, dragged off or destroyed in uneven terrain, entering or exiting driveways, driving off road, etc.)



When selecting mounting placement, be sure:

- There is sufficient ground clearance.
- All socket receivers will be accessible.
- There is ample clearance from other under-chassis components.

Installation

CAUTION: Wear appropriate safety equipment during installation: eye protection, gloves, welding clothes, etc.

Step 3: Select the location of each scissor jack along the frame.

- Place each jack nearest to either end of the frame (front or back) without going outside of the strings. Hold fully collapsed jack in place with C-clamps or ViseGrips. Make sure socket receivers are facing outward, but not extending out past side of trailer.
- Open and close using the socket to ensure there is no contact with or obstruction of any under chassis components such as plumbing or exhaust, etc.
- Move the jack as needed to find the best location.

Installation (continued)

Step 4:

After determining the location, open the jack until it touches the ground, using enough pressure so the jack won't move during installation. Repeat these steps for all jacks prior to final installation.

Step 5a: Bolt-On Installation

⚠ WARNING ⚠ Before drilling make sure the drill will not damage any under chassis components routed inside the vehicle frame such as electrical, gas, water, generator fuel lines, holding tank plumbing, water heater, etc.

- After determining your location, use the mounting plate as a template and mark the locations of the four holes on the vehicle frame. Remove the scissor jack.
- Mark the center of each hole location with a center punch and hammer.
- Drill 1/8" pilot holes and finish by drilling holes with an 11/32" diameter drill bit.
- Reposition jack. Use a 9/16" socket and ratchet to install the jacks to the vehicle frame using four bolts and four lock washers per jack. (Figure 1)
- *Once installation is complete*, lubricate scissor leveler screw with lithium grease. (Reapply lubrication once a year).

Step 5a: Weld-On Installation

⚠ WARNING ⚠ Before welding, make sure the weld will not damage any under chassis components routed inside the vehicle frame such as: electrical, gas, water, generator fuel lines, holding tank plumbing, water heater, etc.)

- Before welding, make sure you follow all welder manufacturer safety precautions.
- After determining your location, weld each mounting plate to the vehicle frame with four 1" long welds, as shown. (Figure 2)
- *Once installation is complete*, lubricate scissor leveler screw with lithium grease. (Reapply lubrication once a year).

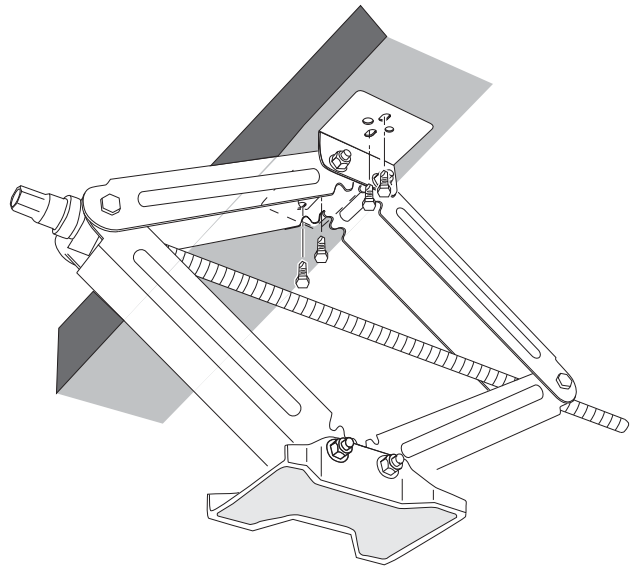


Figure 1

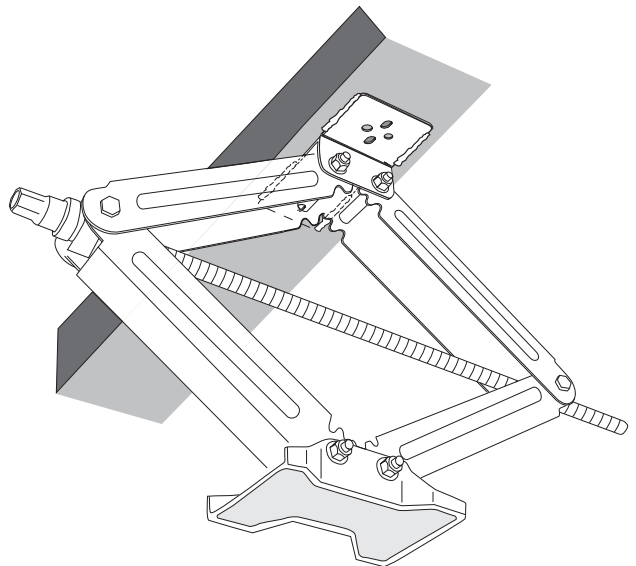


Figure 2

LIMITED WARRANTY

This Warranty applies solely to the Scissor Jacks (the "Product") manufactured by Camco Manufacturing, Inc. ("Camco")

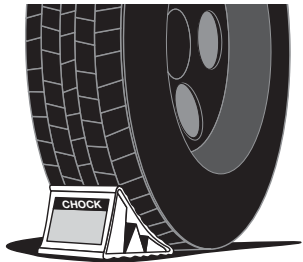
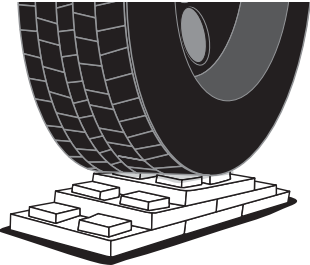
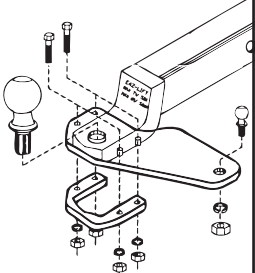
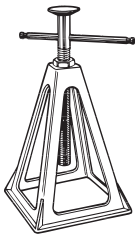
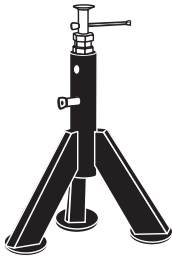
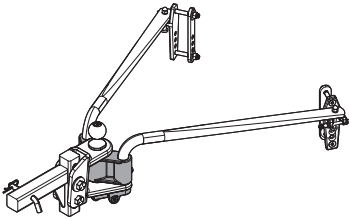
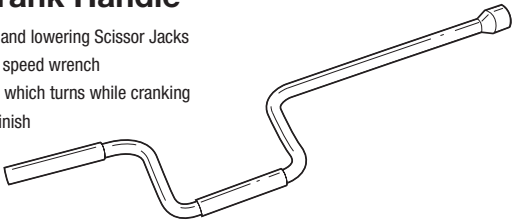
1. Warranty and Warranty Period. Camco warrants to the original purchaser or consumer (the "Purchaser") of the Product will be free of defects in manufacture and workmanship for a period of 12 months from the date of consumer purchase or Camco will replace the Product free of charge (the "Warranty"). This Warranty is non-transferrable and applies only to the original vehicle on which the Product was installed.
2. Limitations on the Warranty. This Warranty does not cover the following: (a) normal wear and tear; (b) service or labor charges which are incurred in removing or replacing any Product; (c) the finish placed on the Product; (d) Product damage or failure which occurs as a result of abuse, neglect or misuse in any manner; and (e) damage which occurs to a Product that is misapplied, overloaded, improperly installed, or altered in any manner by anyone other than Camco.
3. Obligation of Purchaser. To obtain the benefits of this Warranty, the Purchaser must complete the following steps: (a) promptly present the defective Product together with the proof of purchase to any of Camco dealer, distributor, or return it to the factory located at 121 Landmark Drive, Greensboro, NC 27409 and (b) pay all handling, transportation, and shipping charges incurred for the return of the defective Product. Any defective Product returned to Camco shall become the property of Camco.
4. Obligations of Camco. Subject to the terms and limitations set forth in this Warranty, Camco's sole obligation will be to replace for the original Purchaser free of charge any Product that is found to be defective.

5. Legal Rights. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. CAMCO MAKES NO EXPRESSED OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

CAMCO ASSUMES NO LIABILITY OR RESPONSIBILITY FOR BODILY INJURY THAT MAY BE INFLICTED ON THE PURCHASER, OPERATOR, SPECTATOR OR GENERAL PUBLIC WHO IS IN THE GENERAL AREA WHILE THIS EQUIPMENT IS IN USE, FOR THE LOSS OF THE USE OF ANY VEHICLE, LOSS OF TIME, RENTAL OF VEHICLES, LOSS OR DAMAGE TO PERSONAL PROPERTY, EXPENSES SUCH AS GASOLINE, TELEPHONE, LODGING, OR TOWING, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES INCURRED AS A RESULT OF THE USE OR OWNERSHIP OF ANY PRODUCT. SOME STATES DO NOT ALLOW THE EXCLUSION OF A LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE EXCLUSION OR LIMITATION SET FORTH MAY NOT APPLY TO YOU. REPLACEMENT OF THE PRODUCT IN THE MANNER PROVIDED ABOVE SHALL CONSTITUTE FULFILLMENT OF ALL LIABILITIES OF CAMCO TO THE PURCHASER WHETHER BASED ON CONTRACT OR OTHERWISE.

CAMCO RESERVES THE RIGHT TO MAKE CHANGES IN DESIGN OR TO MAKE ADDITIONS OR IMPROVEMENTS WITHOUT BEING OBLIGATED TO INSTALL THE SAME UPON PRODUCTS COVERED BY THIS WARRANTY. THIS WARRANTY IS VALID ONLY IN THE UNITED STATES AND CANADA.

Other Camco Products

Wheel Chocks - Chocks keep your trailer in place so you can re-hitch or level with confidence - Solidly constructed of durable hard plastic with UV inhibitors 44412 - Chock 44472 - Chock (with pull rope) 44492 - Super Chock 	Sway Control - Diminishes sway from windy conditions or passing vehicles - Provides constant and adjustable sway reduction - Dual friction brake pad system - Secures with socket and spring clips - Detaches quickly for storage 48380 - Right 48381 - Left 
FasTen Leveling Blocks - Carry Handle - Customize your levels - Safe and easy to use 44512 - 2x2, Yellow 10 pack 44515 - 4x2 Yellow 10 pack 44521 - 2x2, Brown 10 pack 44525 - 4x2, Brown 10 pack 	Sway Control Adapter - Fits most competitor's brands of ball mounts with 1" ball shank hole - For 2 inch ball mounts - Used on left or right side - Bolts together 48386 Does not include ball or utility ball mount. 
Stabilizing Trailer Jacks - Extends from 11" to 17" (28 to 43 cm) - Permanent handle - Heavy duty noncorrosive cast aluminum base - Max. capacity: 6000 lbs per jack - Set of two or four per box 44561 (Qty: 2) 44560 (Qty: 4) 	Telescopic Stabilizing Jacks - Zinc-Plated Inner Tube and Screw Assembly - Adjustable from 16" to 30" - Quick and Easy Pull Pin - Steel Construction - Painted Black 6000 lb. Load Capacity 48860 (Qty: 2) 
Recurve R6 Weight Distributing Hitch - Adaptive Sway control - User friendly - Reduced noise 48731 - 600 lb Recurve R6 48733 - 1,000 lb Recurve R6 48734 - 1,200 lb Recurve R6 	Speed Crank Handle - Design for lifting and lowering Scissor Jacks 3/4" socket-end speed wrench - Easy grip handle which turns while cranking - Chrome-plated finish 57874 

CAMCO MFG., INC.
121 Landmark Drive / Greensboro, NC 27409 / USA
1-800-334-2004
www.camco.net



Étape 4 :

Après avoir déterminé l'emplacement, ouvrez le cric jusqu'à ce qu'il touche le sol, en appliquant assez de pression pour qu'il ne bouge pas pendant l'installation. Répétez ces étapes pour tous les crics avant de finaliser l'installation.

Étape 5a : Installation par boulonnage

▲AVERTISSEMENT▲ Avant de percer les trous, vérifiez que l'utilisation de la perceuse n'endommage aucune voie d'alimentation des composants situés sous le châssis, notamment en ce qui concerne l'électricité, le gaz, l'eau, l'arrivée d'essence du générateur, la tuyauterie du réservoir de rétention, le chauffe-eau, etc.

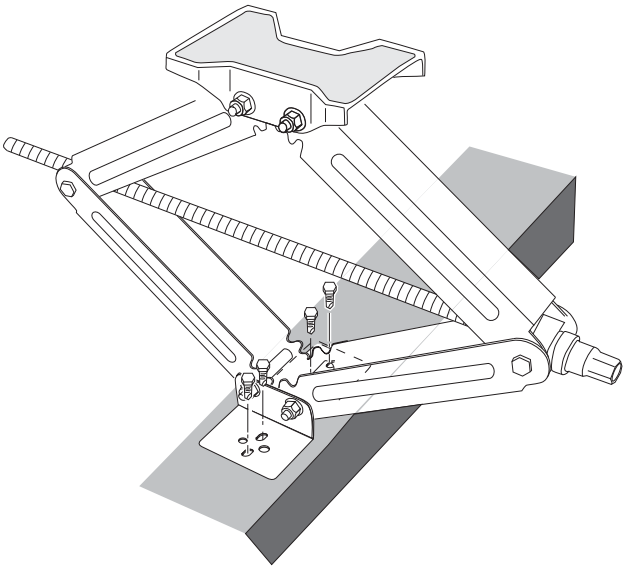
- Après avoir déterminé la position du cric, utilisez la plaque d'assemblage comme modèle pour marquer l'emplacement des quatre trous sur le châssis. Retirez le cric losange.
- Marquez le centre de chaque trou à l'aide d'un pointeau et d'un marteau.
- Prépercez les trous avec la mèche de 1/8 po, puis percez-les avec la mèche de 1 1/32 po.

- Remettez en place le cric. Utilisez la douille de 9/16 po et la clé à cliquet pour fixer les crics sur le châssis du véhicule à l'aide de quatre boulons et de quatre rondelles d'arrêt pour chaque cric. (Figure 1)
- Une fois l'installation terminée, lubrifiez la tige fileté du cric losange avec de la graisse au lithium (lubrifiez à nouveau chaque année).

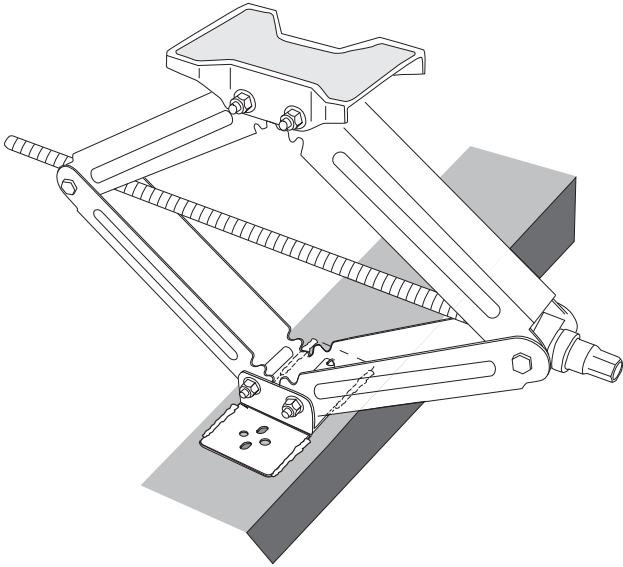
Étape 5a : Installation par soudage

▲AVERTISSEMENT▲ Avant le soudage, vérifiez que l'utilisation de la soudeuse n'endommage aucune voie d'alimentation des composants situés sous le châssis, notamment en ce qui concerne l'électricité, le gaz, l'eau, l'arrivée d'essence du générateur, la tuyauterie du réservoir de rétention, le chauffe-eau, etc.

- Avant le soudage, veillez à suivre toutes les recommandations de sécurité du fabricant de la soudeuse.
- Après avoir déterminé l'emplacement, soudez chaque plaque d'assemblage au châssis du véhicule à l'aide de quatre soudures mesurant 1 po, comme illustré. (Figure 2)
- Une fois l'installation terminée, lubrifiez la tige fileté du cric losange avec de la graisse au lithium (lubrifiez à nouveau chaque année).



(Figure 1)



(Figure 2)

Trouver l'endroit approprié pour l'installation

Pour les caravanes et caravanes à sellette de plaisance :

Étape 1a :

Stationnez le véhicule au plat. Vérifiez la garde au sol. Calez toutes les roues.

Étape 2a :

Tirez une corde entre le coin avant du châssis de la caravane (A) et le bas de la roue avant. Faites de même de l'arrière du véhicule à la roue arrière, comme illustré ci-dessous (B) (tout objet dépassant de ces lignes pourrait être endommagé, arraché ou détruit sur un terrain accidenté, en approchant ou en quittant une voie d'accès, en roulant hors des routes, etc.).

Pour les autocaravanes :

Étape 1b :

Stationnez votre autocaravane au plat. Vérifiez la garde au sol. Calez toutes les roues et engagez le frein de stationnement.

Étape 2b :

Tirez une corde entre le pare-chocs avant et le bas de la roue avant. Faites de même du pare-chocs arrière (ou du porte-à-faux) à la roue arrière, comme illustré ci-dessous (tout objet dépassant de ces lignes pourrait être endommagé, arraché ou détruit sur un terrain accidenté, en approchant ou en quittant une voie d'accès, en roulant hors des routes, etc.).

Lorsque vous choisissez un emplacement d'installation, veillez à :

- Disposer d'une garde au sol suffisante.
- Tous les réceptacles pour douille seront accessibles.
- Conserver un dégagement suffisant avec les autres composants situés sous le châssis.

Installation

ATTENTION : Portez des équipements de sécurité adéquats lors de l'installation : lunettes protectrices, gants, vêtements pour le soudage, etc.

Étape 3 : Sélectionnez l'emplacement de chaque cric losange le long du châssis.

- Placer chaque cric le plus près possible d'une extrémité du châssis (avant ou arrière) sans dépasser les cordes. Maintenir le cric en position complètement écrasée à l'aide de serre-joints en C ou de pinces-étaux ViseGripMC. Veiller à ce que les réceptacles pour douille soient orientés vers l'extérieur et qu'ils ne dépassent pas du côté de la remorque.
- Ouvrir et fermer le cric à l'aide de la douille et s'assurer que son déploiement n'est pas gêné par des composants sous le châssis (tuyaux d'échappement, etc.).
- Déplacer le cric afin de trouver l'emplacement idéal.

