

OWNER'S MANUAL

eaz
liftTM
Since 1952

18KS

5th Wheel Hitch **Slider**



BEFORE YOU START

Dealer / Installer

Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product.

End User

Read and follow all instructions included in the manual. Ask your Dealer / Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product.

WARNING

Failure to follow all of these instructions may result in death or serious injury.

NOTICE

Read and follow all instructions included in the manual. Ask your Dealer / Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product.

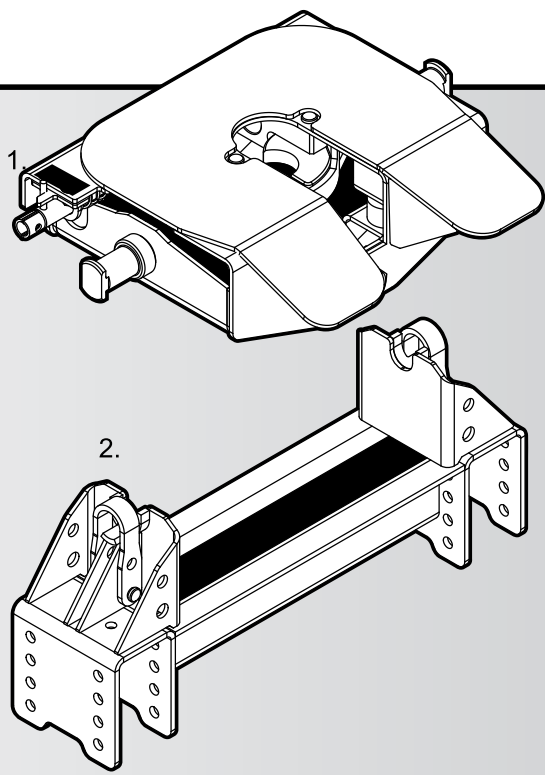
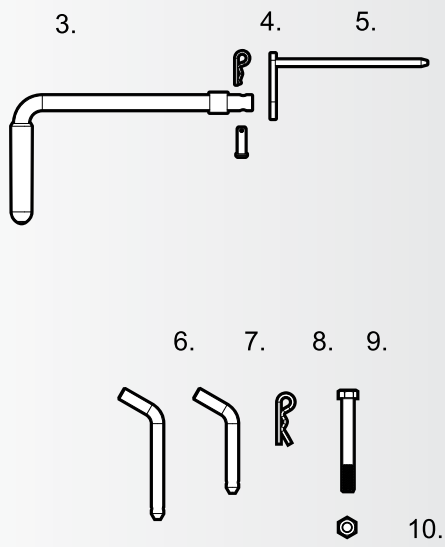
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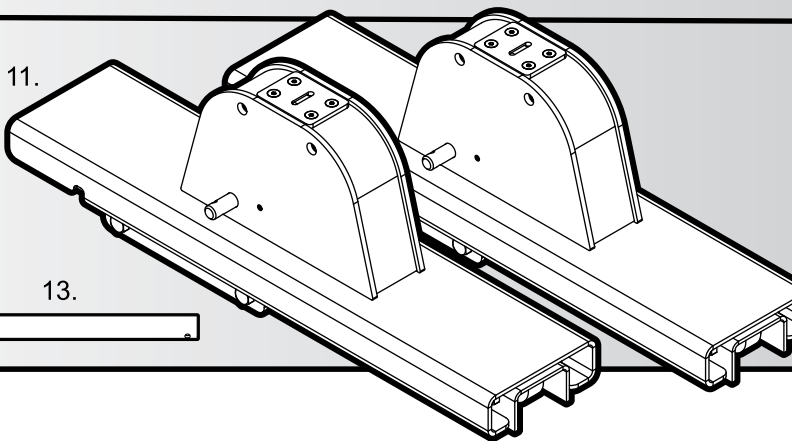
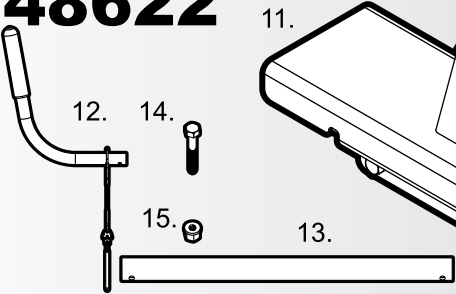
18KS **5th WHEEL HITCH SLIDER**

18KS removable 5th wheel hitch.
Get carried away with convenience.

48620



48622



See installation kit for detail on mounting plate and brackets.

HITCH

Parts List:

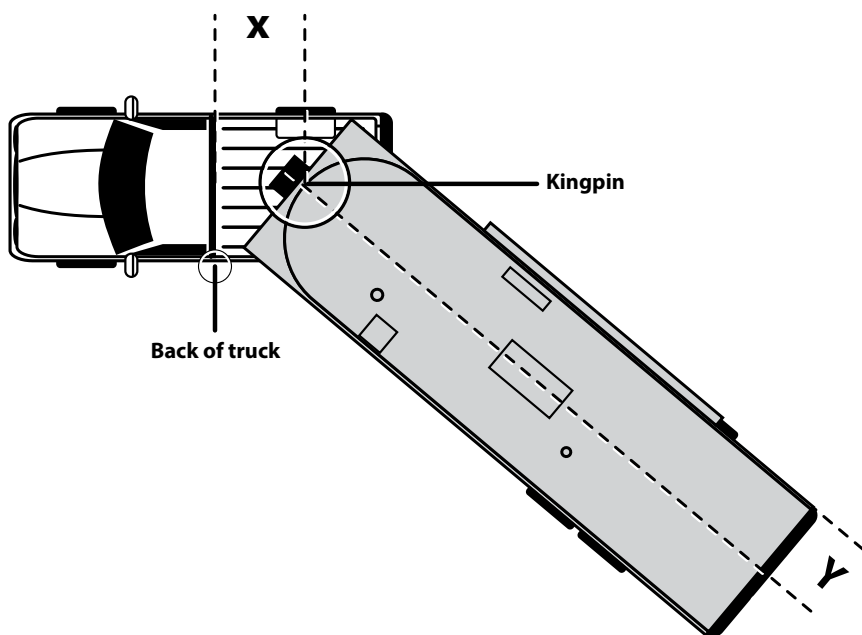
1. (1) Head Unit
2. (1) Crossmember
3. (1) Hitch Handle
4. (1) Clevis Pin and Hairpin Cotter Clip
5. (1) Secondary Lock Pin
6. (2) 1/2" x 4" Hitch Pin
7. (4) 1/2" x 2-3/4" Hitch Pin
8. (6) Hairpin Cotter Clip
9. (4) 1/2" x 4-1/2" Bolt
10. (4) 1/2" Nut
11. (2) Slider Uprights
12. (1) Bent Handle
13. (1) Straight Handle
14. (3) 1/4" Bolt
15. (3) 1/4" Nut



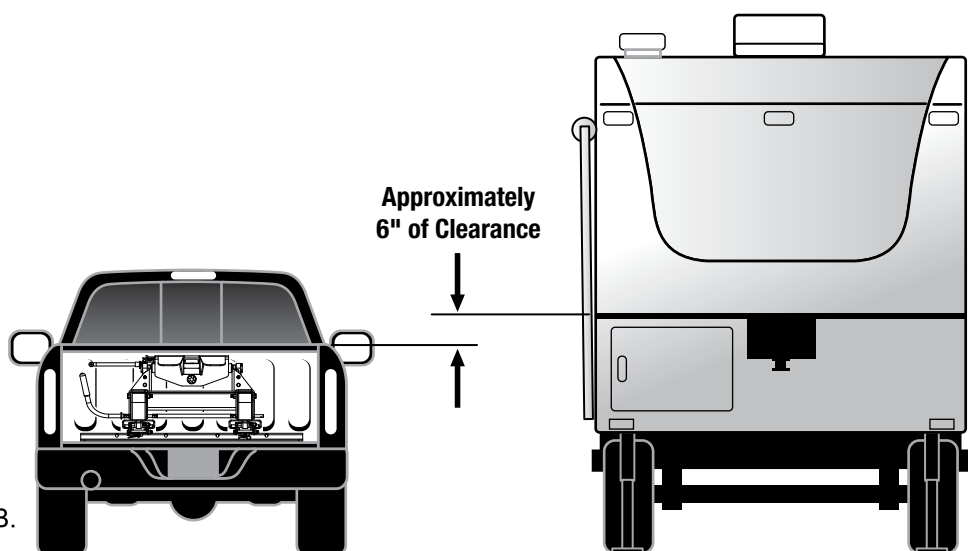
Tools Needed

- (1) 3/4 Wrench
- (2) 7/16 Wrench
- (1) 3/4 Socket
- Torque wrench (Capable of 75 ft-lb)
- Eye protection
- Gloves

TOOLS



A.

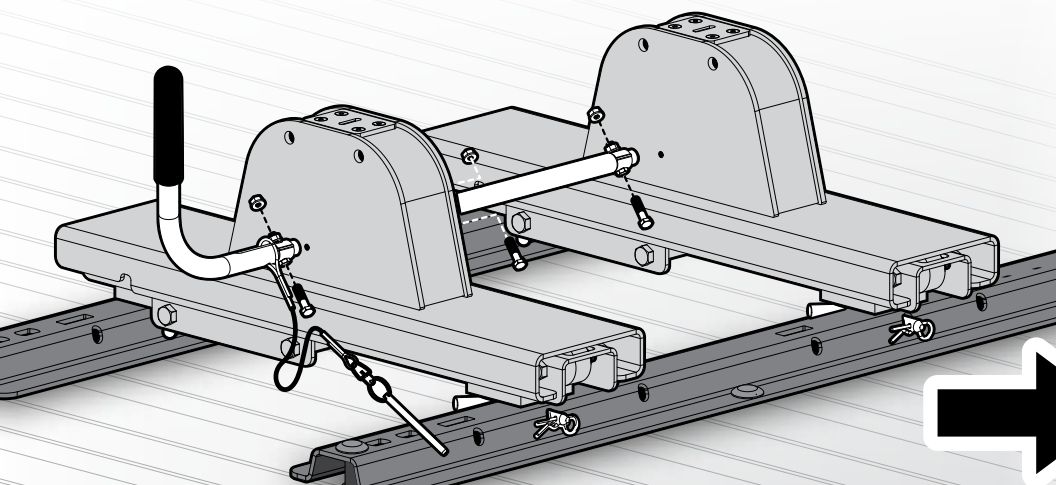
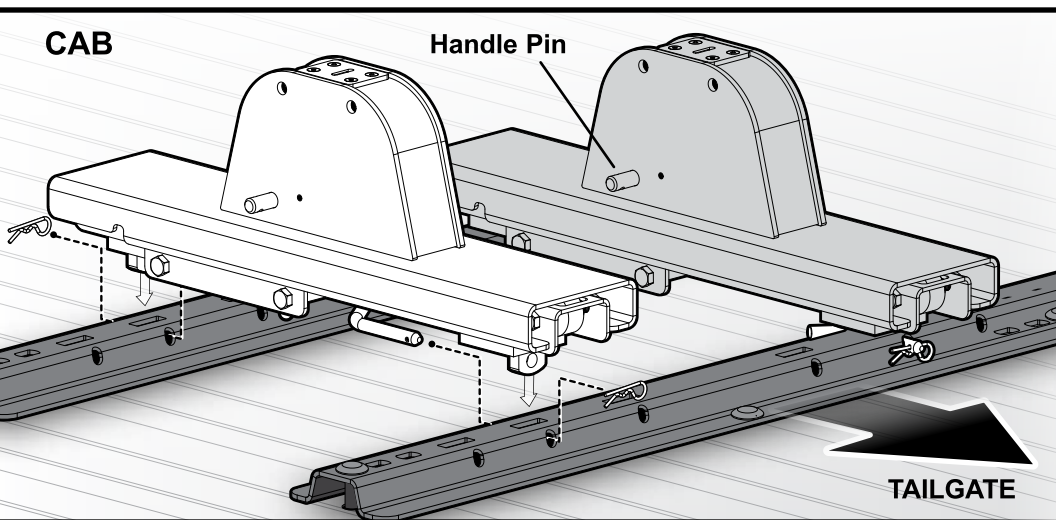


B.

GUIDELINES

Guidelines for Matching Hitch, Truck and Trailer:

1. Trailer and all of its contents together must not exceed the truck, hitch and/or trailer tow rating.
2. Towing vehicle must have a manufacturer's rated towing capacity equal to or greater than the gross trailer weight.
Gross Trailer Weight = Trailer + Cargo + Water in tanks.
3. Gross Trailer Weight must not exceed 18,000 lb (4,500 lb vertical load)
4. Long bed trucks are recommended for towing fifth wheel trailers because they allow a greater turning radius. NOTE: The distance from the back of the truck cab to the center of the Kingpin (Dim X) should be 4" greater than one-half the trailer width (Dim Y). Fig. A
5. The height of the hitch and kingpin box needs to be adjusted so that the trailer tows close to level, allowing approximately 6" of clearance between the top of the truck bed and the overhang of the trailer. Fig. B

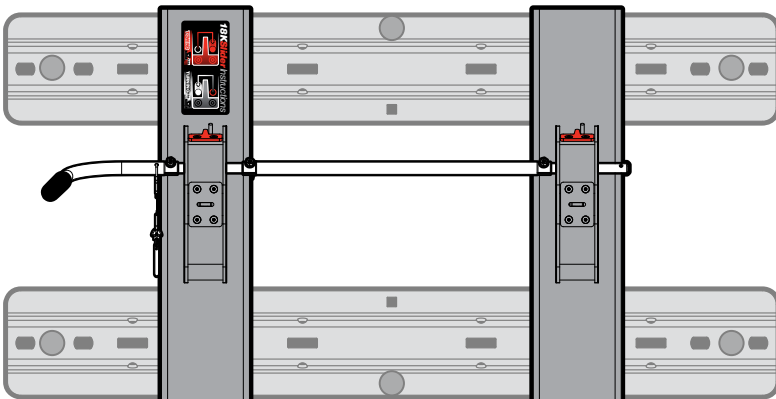


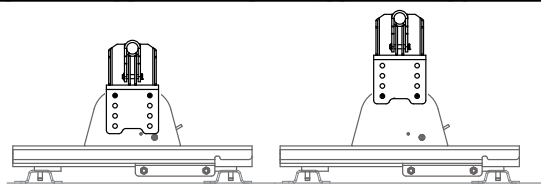
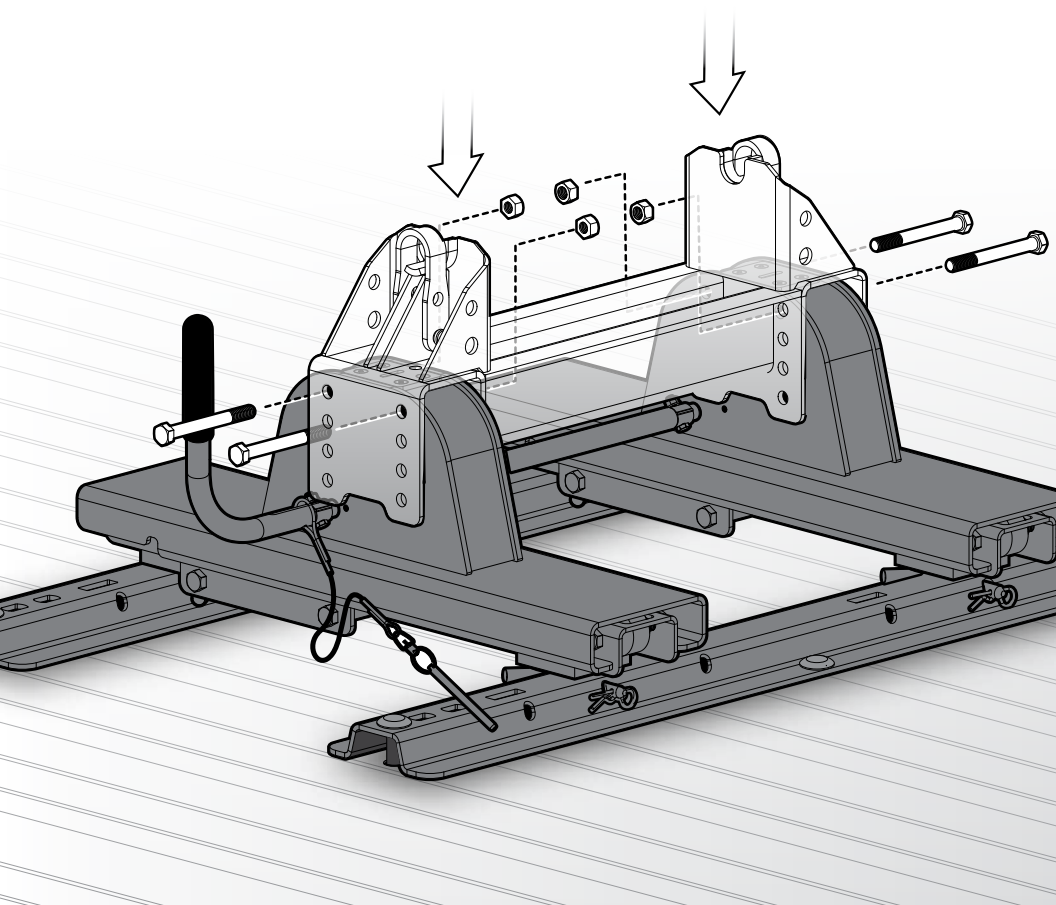
INSTALLATION

Slider Upright:

1. With the trailer level, back the truck under the kingpin box. (Do not back up with the hitch in the truck bed at this time.) Measure from the floor of the bed to the bottom of the kingpin box. Record measurement—This will be used to determine height adjustment of 5th wheel on page 12 "Installing the Head". When done, pull truck forward to allow space to install 5th wheel.
2. Install Slider Uprights by inserting downward tabs on the bottom of the Slider Upright into the middle set of rectangular slots located on each side of the base rail.
3. Install 1/2 x 2-3/4" Hitch Pin from center through base rail and slider upright tabs.
4. Install Hairpin Cotter Clip.
5. Install Bent Handle so that the handle points in an upward position. Align holes and secure with provided 1/4" bolt and nut.
6. Install Straight Handle over both inner Handle Pins between the two Slider Uprights. Align holes and secure with provided bolts and nuts.

****TIPS**—To provide more clearance between the Inner Handle Pins during Straight Handle installation, rotate the Bent Handle counter clockwise. While handle is rotated, **PULL** until the lock-pin flag has cleared the red indicator plate and release handle. Install the Straight Handle over the inner Handle Pin of the far Slider Upright. Then rotate Bent Handle counter clockwise. While handle is rotated, **PUSH** until the lock-pin flag has cleared the red indicator plate and release handle while lining up the Straight Handle with the Inner Handle Pin. Align holes and secure with provided 1/4" bolts and nuts. **

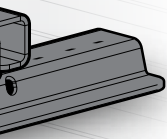




INSTALLATION

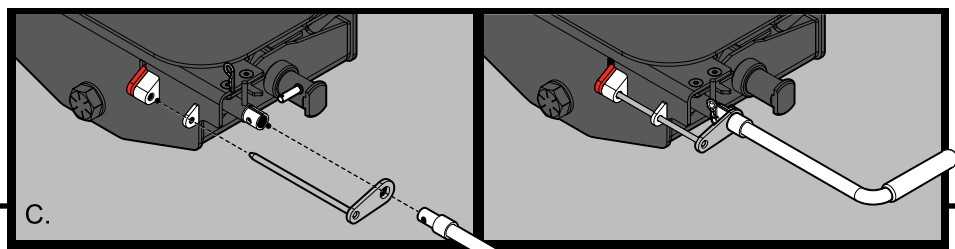
Crossmember:

1. Slide Crossmember down over uprights as shown.
2. Insert (4) 1/2" x 4-1/2" bolts in Crossmember mounting holes to set hitch height.
3. Thread nuts on bolts. Do not tighten at this time.

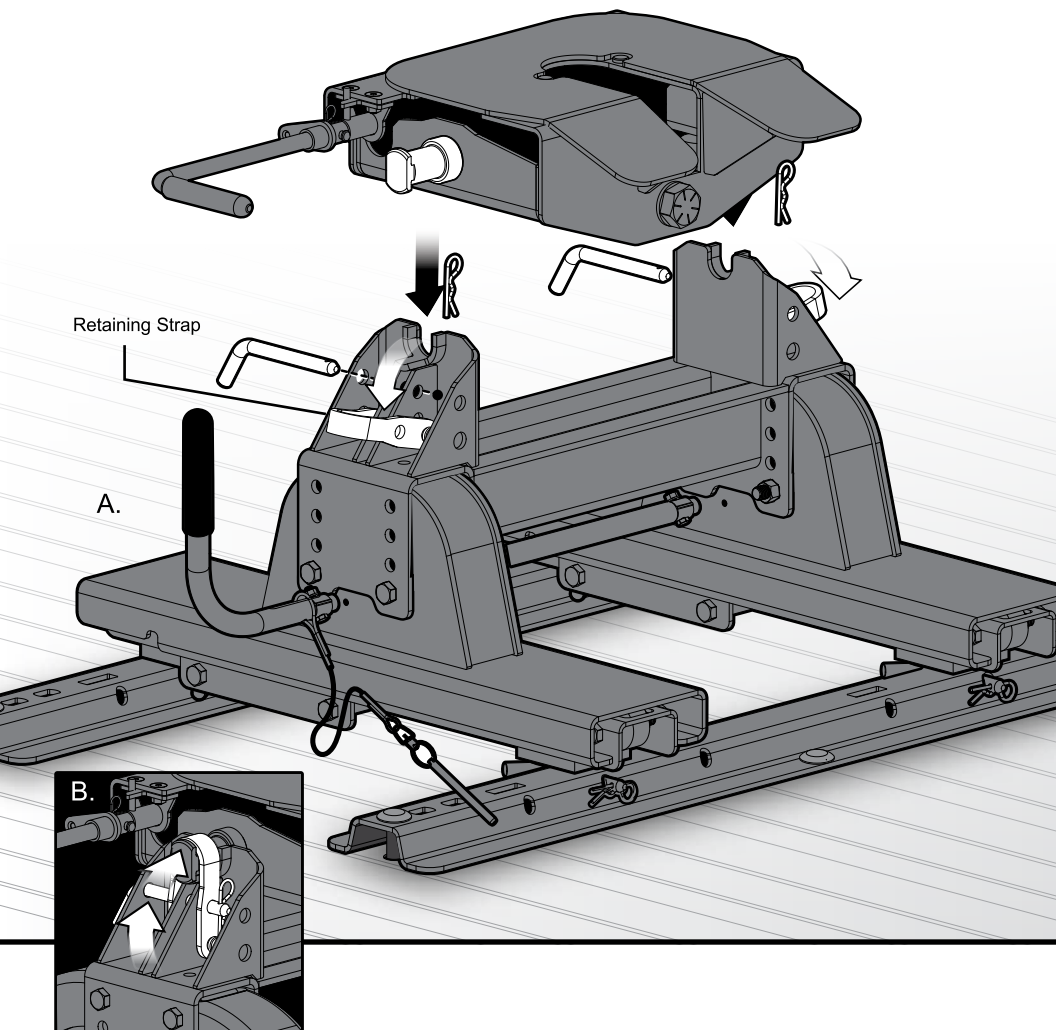


WARNING: DO NOT position yourself or others under the trailer king-pin area or between the truck and trailer during coupling or uncoupling. Serious injury or death may occur. If it is necessary to place any part of your body under the trailer or between truck and trailer:

- All tires **MUST** be blocked in front and behind
- Trailer landing gear **MUST** be resting on firm ground
- Truck **MUST** be stationary, in park, with emergency brake on.



C.



Retaining Strap

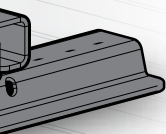
A.

B.

INSTALLATION

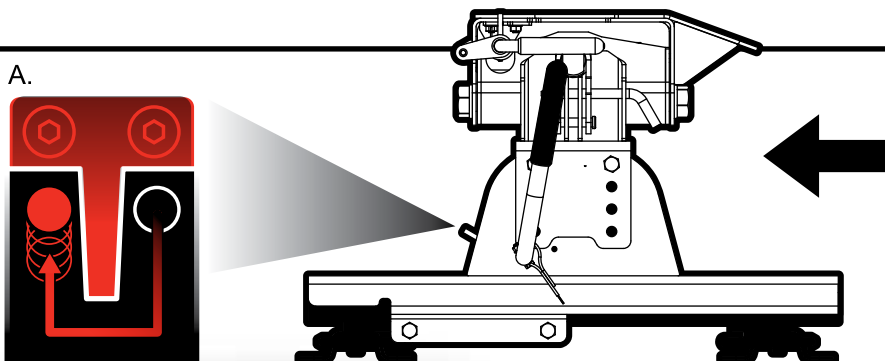
Installing the Head:

1. Install the release handle and secondary safety pin using pin and clip. (Fig. C.)
2. Install Head on to Crossmember saddle. (Fig. A.)
3. Rotate Head retaining strap up and over head pivot pin. (Fig. B.)
4. Insert 1/2 x 4" Hitch Pin through upper holes in Crossmember and retaining strap. (Fig. B.)
5. Install Hairpin Cotter Pin.
6. Measure from the bed to the top of Head. Reference measurement taken from page 8 "slider upright". If adjustment is needed, remove Head and remove bolts from Crossmember. Adjust Crossmember to obtain correct height. Reinstall Crossmember bolts and thread nuts on bolts. Do not tighten at this time.
7. Reinstall the Head unit on to Crossmember. Reinstall 1/2 x 4" Hitch Pin to secure Head. Tighten 1/2" Crossmember bolts to 75 ft-lbs.



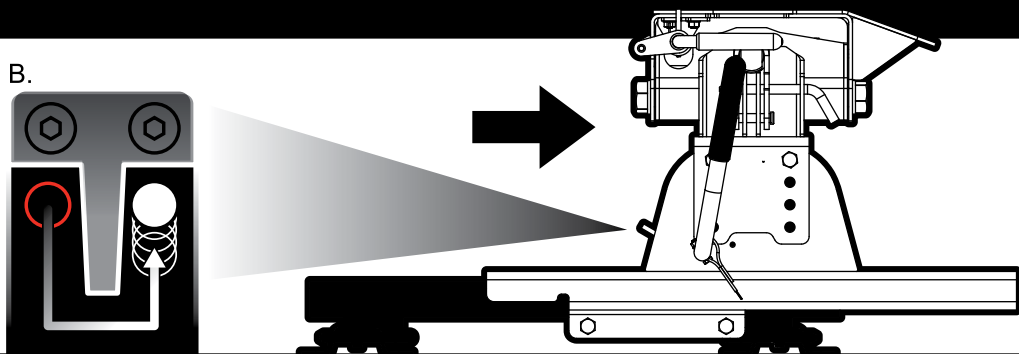
Our hitches are designed to be installed using ordinary hand tools with little to no modification to the towing vehicle.

A.



TOWING

B.



Maneuvering

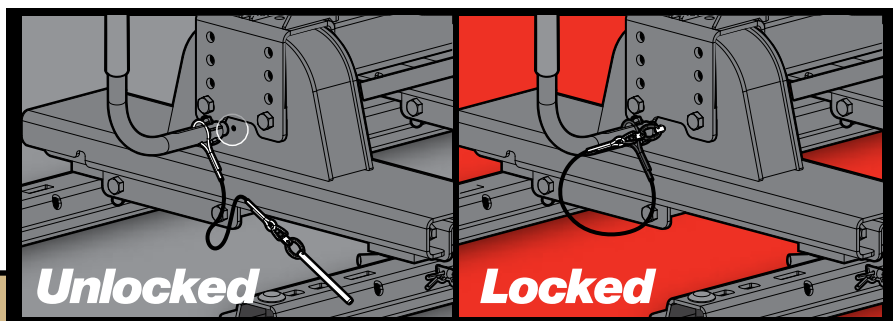
The 9" of additional clearance allowed by the Complete Slider System allows much easier backing in tighter situations with the availability to turn to almost 90 degrees.

OPERATION

Slider Operation:

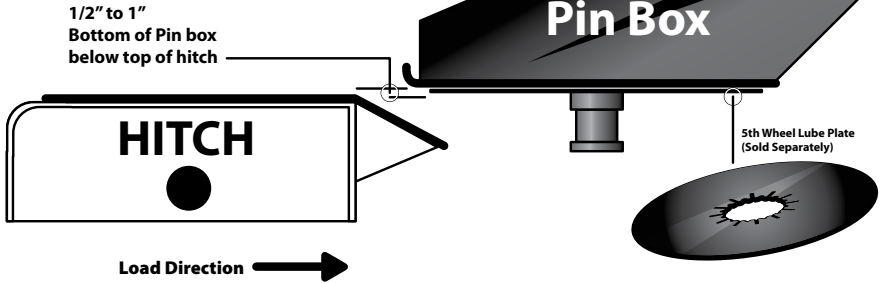
The 18KS is designed for standard towing in the forward position and tight maneuvering in the rearward position.

1. Remove Safety Lock Pin from Slider Upright.
2. To release the slide from the front towing position, grab the bent handle grip and rotate counter-clockwise. While handle is rotated pull until the lock-pin flag has cleared the red indicator plate and release handle. Hitch is now unlocked and biased for locking in the Maneuvering Position.
3. Engage trailer brakes and pull truck forward. Hitch will lock when it reaches the rearward position. Tight maneuvering can now be accomplished.
4. To return to towing position, grab the bent handle grip and rotate counter-clockwise. While handle is rotated push until the lock-pin flag has cleared the red indicator plate and release handle. Hitch is now unlocked and biased for locking in the Towing Position.
5. Engage trailer brakes and back truck up. Hitch will lock when it reaches the forward position.
6. Install Safety Lock Pin in Slider Upright. The trailer is now ready to be towed away.



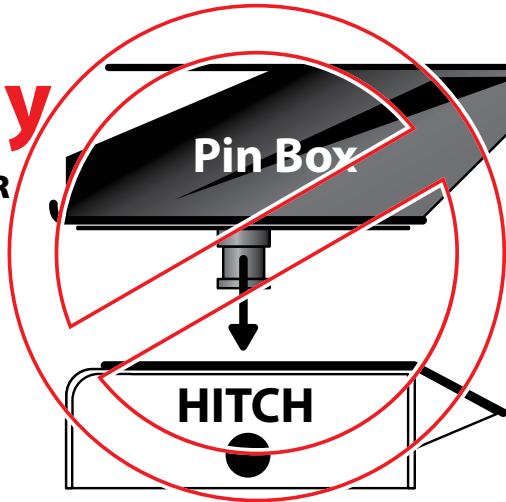
**Safety Lock Pin can only be installed when Slider has fully locked in either the towing or maneuvering position.
DO NOT DRIVE without the safety lock pin installed.**

Right Way



Wrong Way

**NEVER LOWER THE TRAILER
ONTO THE HITCH**



OPERATION

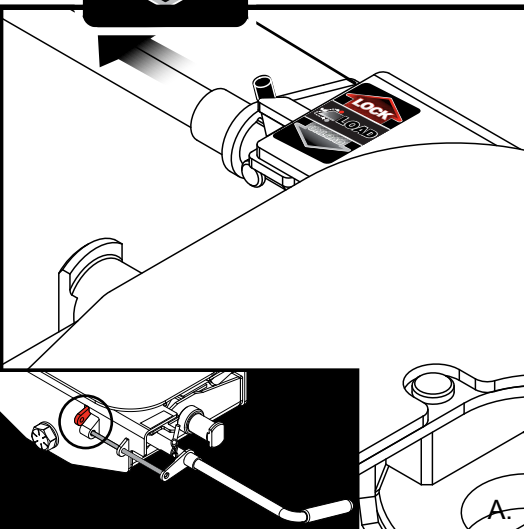
Loading Instructions:

1. Note: DO NOT TRY TO LOWER THE TRAILER INTO THE HITCH!
This will cause damage to the jaws as well as the kingpin.

Never lower the Kingpin into the hitch using the trailer jacks. This is a very dangerous practice and will result in the Kingpin sitting on top of hitch instead of inside. The trailer will not be attached to the truck for towing causing serious damage and possibly injury or death. (See Illustration)

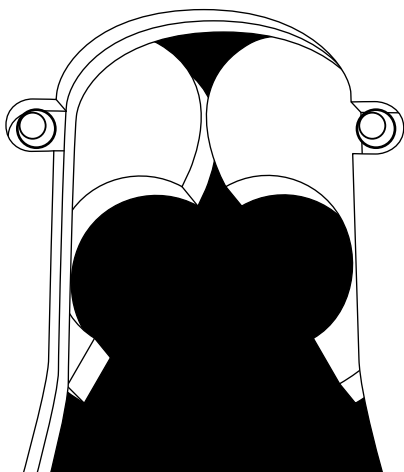


Pull the handle out



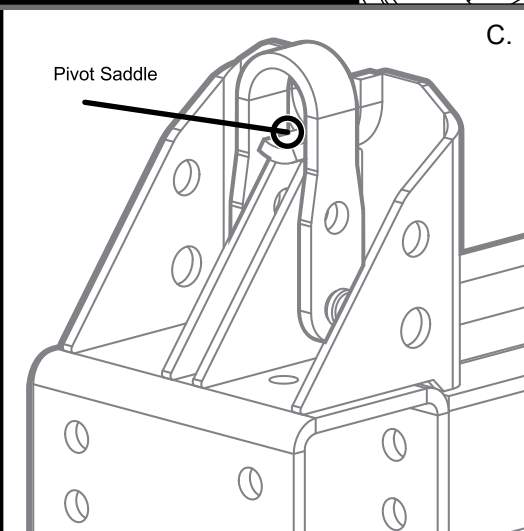
A.

B.

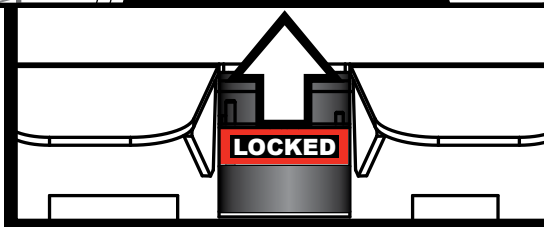
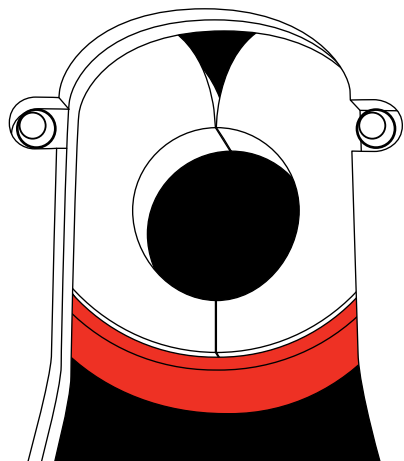


C.

D.



Pivot Saddle



OPERATION

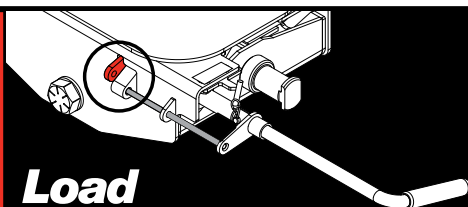
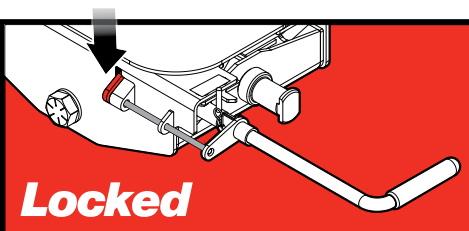
Loading Instructions:

1. The head unit is shipped from the factory with the retaining bail open and jaws closed.
2. Open the jaws. (Fig B.)
3. Pull the handle so that the pin sits in the LOAD position. (Fig A.) Now the hitch can be used.
4. Lube pivot saddles and slide plate. (Fig C.) If lube plate is not used, lube top plate of hitch.
5. Place blocks firmly against front and rear of trailer tires.
6. Lower the tailgate if necessary.
7. Using jacks to adjust the trailer height, lower the trailer so that the bottom of the king pin box is 1/2" to 1" below the hitch top plate. During the loading process the kingpin box will come in contact with hitch ramp. Note: Failure to follow instructions could result in damage to the trailer or the jaws of the hitch. Note: **DO NOT TRY TO LOWER THE TRAILER INTO THE HITCH!** This will cause damage to the jaws as well as the king pin.
8. As the truck backs up slowly, the front of the trailer will rise slightly as the trailer slides into the hitch.
9. As the king pin enters, the jaws will close around the king pin allowing the bail to close, locking the coupler. (Fig D.)
10. Secondary Safety Pin should be visible through the red bail.

Before towing perform a tug test as follows

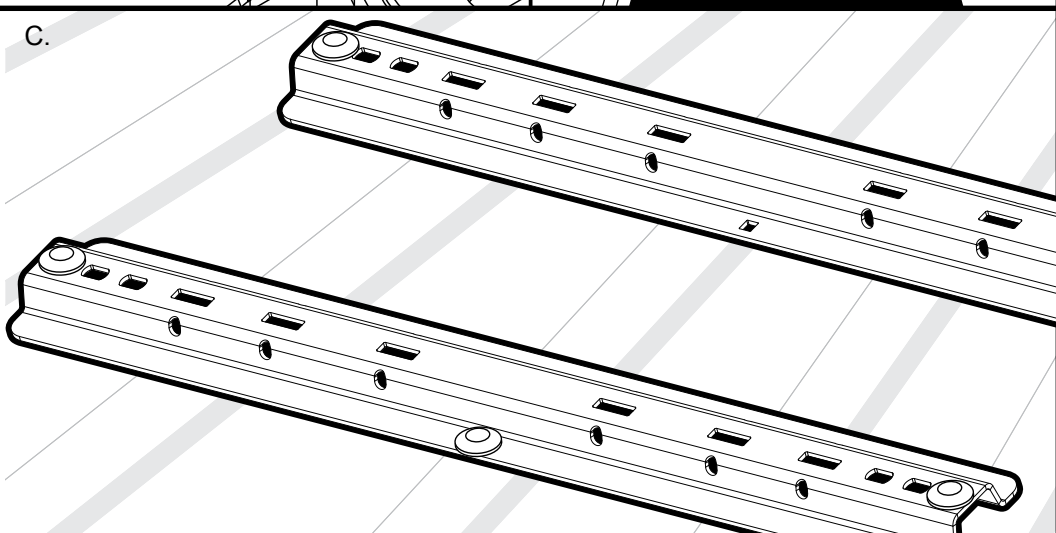
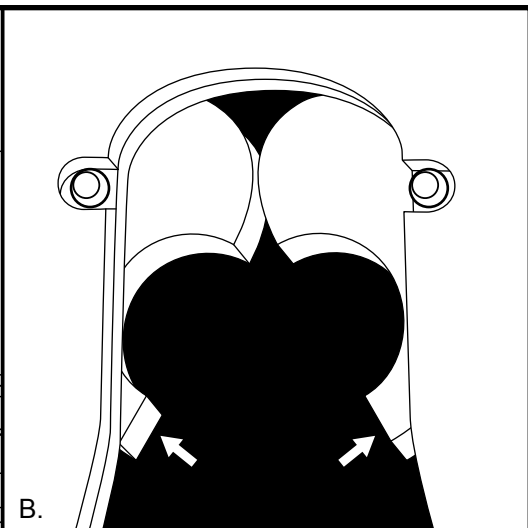
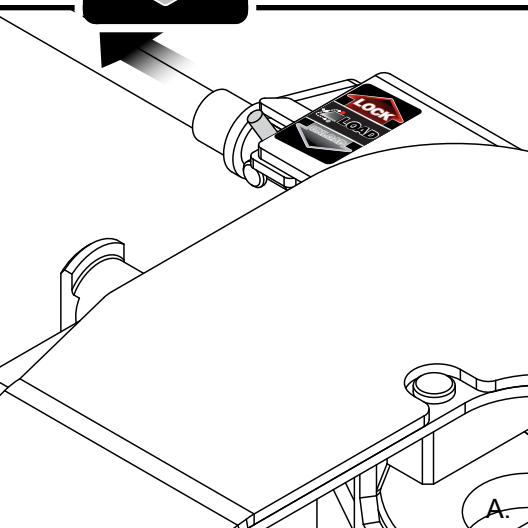
Ensure the landing gear of the 5th Wheel Trailer are extended to the ground, chock the tires, and attach the electrical and breakaway connector to the proper receptacles in accordance with your 5th Wheel Trailer owner's manual. Then apply the trailer brakes, and slowly try to pull the trailer forward. The trailer should prevent the truck from moving.

Remove the blocks from the wheels of the 5th Wheel Trailer; fully retract the trailer jacks and double check that the hitch is properly attached to your tow vehicle.





Pull the handle out



OPERATION

Unloading Instructions:

1. Block the trailer tires, both front and rear.
2. If necessary, start your truck and back up against the Kingpin to relieve pressure on the jaws. Set the parking brake, put the transmission into park and then turn off your vehicle.
3. Disconnect the electrical and breakaway connectors in accordance with your 5th Wheel Trailer owner's manual.
4. Lower the tailgate if necessary.
5. Use jack to raise the trailer until a small gap can be seen between the hitch top plate and the bottom of the kingpin box.
6. Pull the release handle and rotate pin to the UNLOAD position. (Fig A.)
7. Pull the truck forward to unlatch. Jaws will open automatically. (Fig B.)
8. Pull the handle and rotate to LOAD position to reload.

Removal Instructions:

1. Remove the pins from the crossmember and rotate retaining straps down.
 2. Remove the head unit from crossmember.
 3. Remove cotter pins and 2-3/4" hitch pins.
 4. Lift crossmember and legs/sliders off bed rail.
-

MAINTENANCE

1. Before each hitching procedure: If lube plate is not used, lube top plate of hitch. Lube pivot saddles, jaws and slide plate.
2. When ready to store: Clean with water before storing. Store in a clean and dry environment to prevent wear to hitch.

After the first 100 miles, and at least once a year thereafter, inspect all bolts for proper tightness. Retighten nuts if needed. All fasteners 1/2" diameter, torque to 75 ft lb.





#48500-12" Gooseneck Adapter
#48501-15" Gooseneck Adapter
#48490-17" Gooseneck Adapter
#48560-Gooseneck Hitch



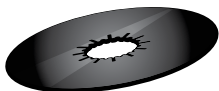
GOOD 2 GO™

Gooseneck Hitch

- Ball plate with 2-5/16" ball threads in/out
- 30,000 lb rating. (7,500 lb vertical load)
- Requires only one 3" hole in truck bed

Gooseneck Adapter

- Automatic latching coupler attaches to any 2-5/16" gooseneck ball
- Converts fifth wheel trailer to gooseneck
- Drop down style coupler allows full range of motion for easy hookup and disconnect
- 30,000 lb rating (7,500 lb vertical load)
- 17", 15" or 12" overall height



#44664-10" Diameter
#44674-12" Diameter

5th Wheel Lube Plate

Cushions vibrations and helps protect your 5th Wheel against friction and wear. Constructed from high-density wear-resistant plastic. No drilling or tools required for installation.

WARRANTY

This Warranty applies solely to the Fifth Wheel Hitch (the "Product") manufactured by Camco Manufacturing, Inc. ("Camco")

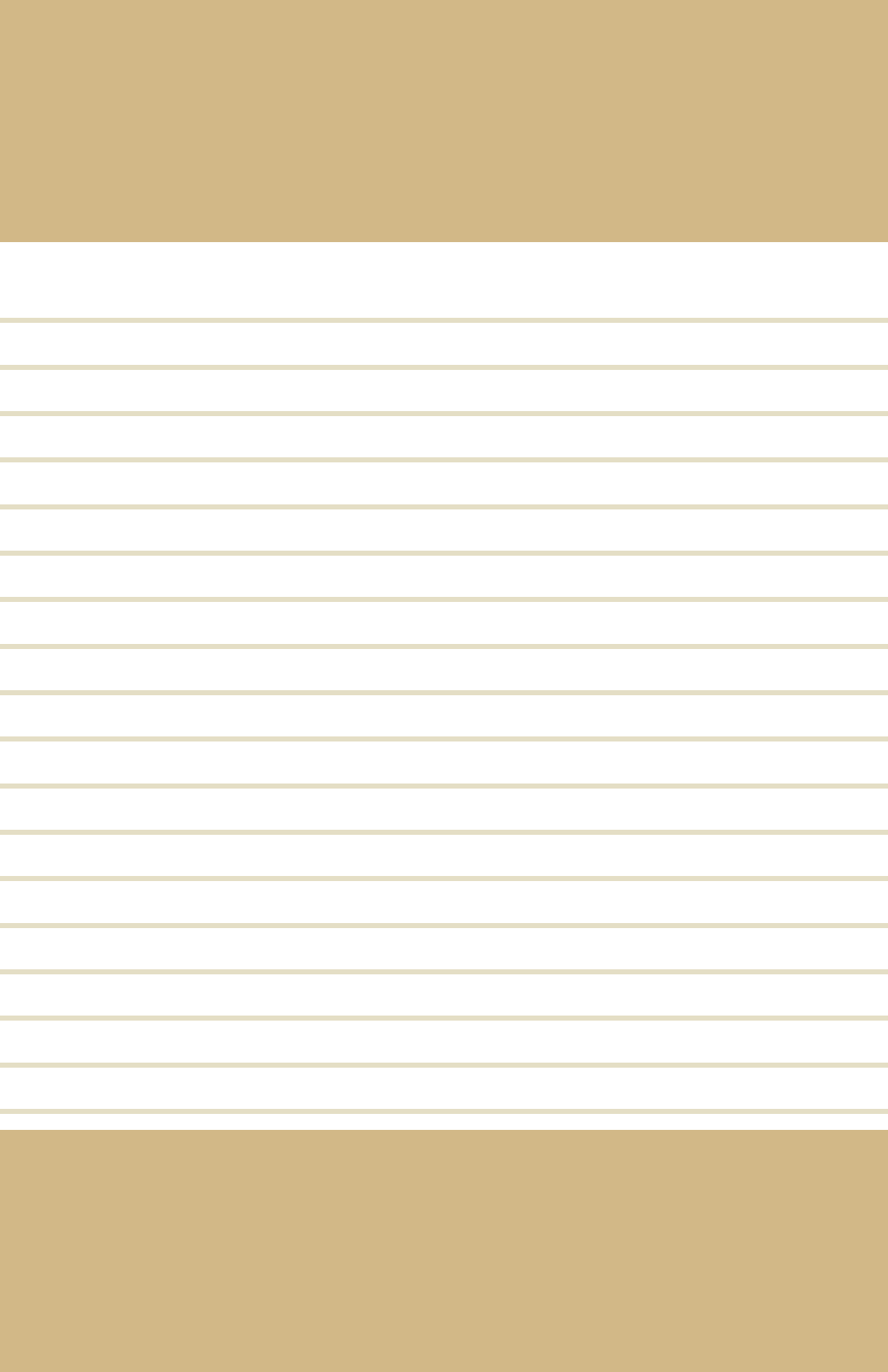
1. **Warranty and Warranty Period.** Camco warrants to the Product's original purchaser or consumer (the "Purchaser") that the Product will be free of defects in manufacture and workmanship for a period of 5 Years from the date of consumer purchase or Camco will replace the Product free of charge (the "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) fill out online Warranty Registration within 10 days of purchase at www.camco.net/warranty;** (b) 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 (c) 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

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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.



This image shows a full-page view of a notebook or document template. It features a solid gold-colored header at the top and a matching gold-colored footer at the bottom. The central area is white and contains horizontal ruling lines. The word "NOTES" is printed in a large, bold, black sans-serif font in the upper left corner of the white section. Below the title, there are approximately 20 horizontal lines, each consisting of two thin gold lines with a slightly wider white space in between, creating a structured yet flexible writing area.



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S i n c e 1 9 5 2



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