

FOR INSTALLATION
WITH M5 MOUNTING LEGS
& CENTER SECTION

WARNING: Under no circumstances do we recommend exceeding the towing vehicle manufacturers recommended vehicle towing capacity.

READ ALL INSTRUCTIONS BEFORE STARTING THE INSTALLATION

Equipment Required:

Wrenches: M13

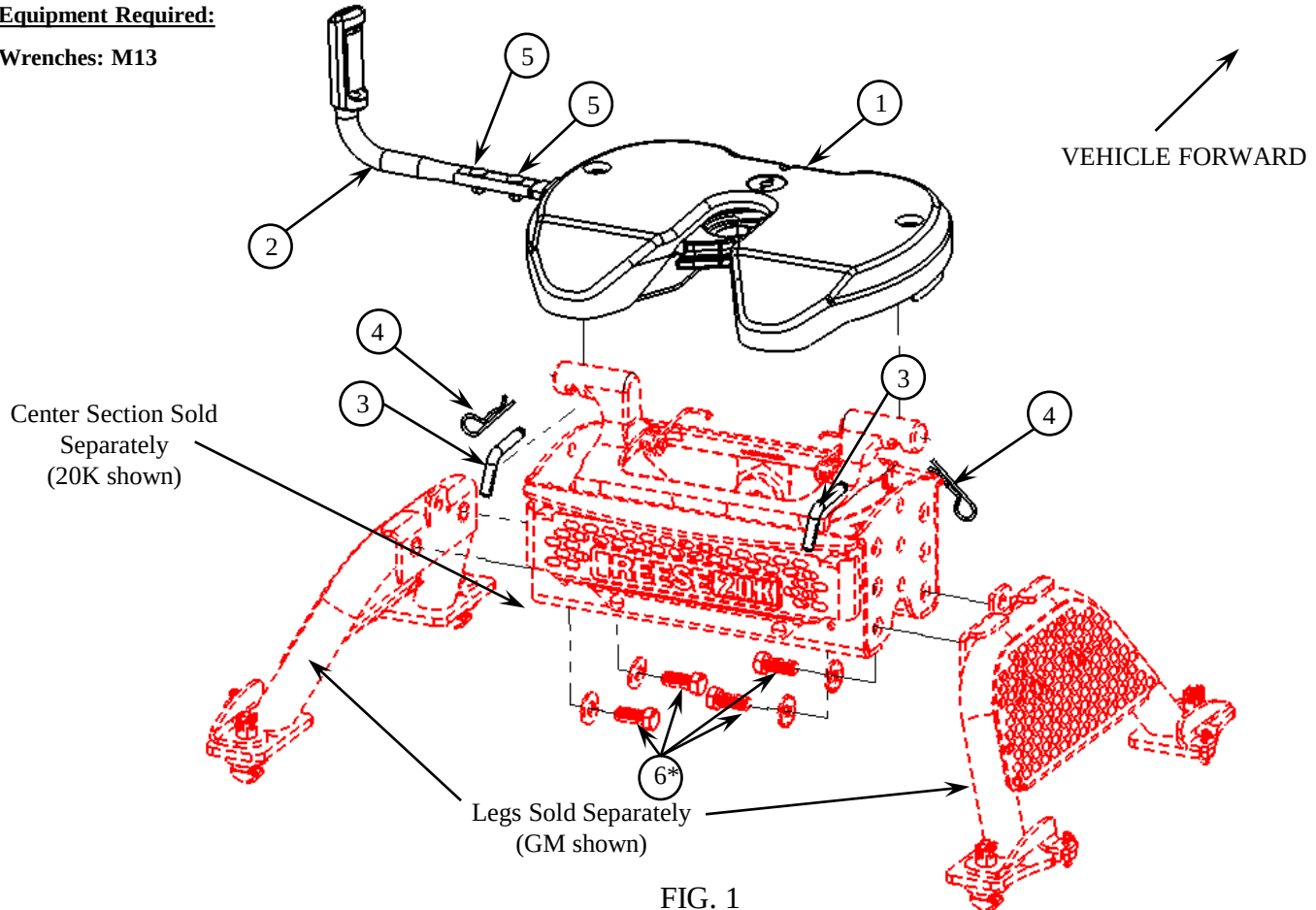


FIG. 1

Fasteners shown with (*) are supplied with leg unit.

#	Description	Qty.	#	Description	Qty.	#	Description	Qty.
1	Assembly – Head Unit	1	2	Handle	1	3	½” Pull Pin	2
4	Spring Clip	2	5a	M8 Carriage Bolt	2	5b	M8 Lock Washer	2
5c	M8 Nut	2	6*	Bolts & Washers	4			

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***Note:** Leg Assembly instructions can be found under their individual part number

Assembly**Handle Assembly**

1. Slide tube over the bar as shown in figure 2, and securely tighten with carriage bolts, lock washers and nuts with M13 wrench. Handle should be snug.

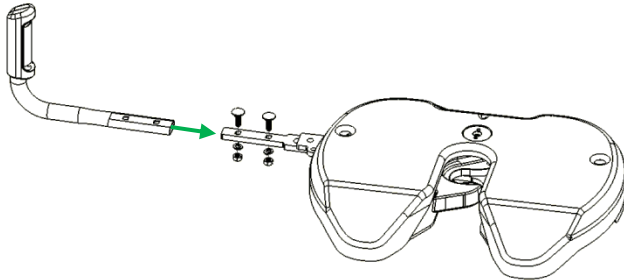


FIG. 2

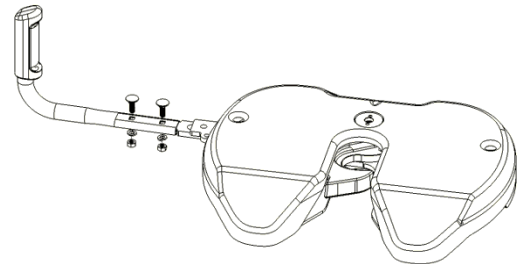


FIG. 3

Head Attachment to Center Section

1. Apply grease per page 3, figures 7 & 8. Place head unit on top of center section as shown in figure 4, making sure to avoid putting any body parts in pinch points
2. Insert pull pin as shown in figure 5, and secure with spring clips. Both sides required.
3. Inspect through sight holes on top of head pan to make sure clips are assembled correctly, as shown in figure 6

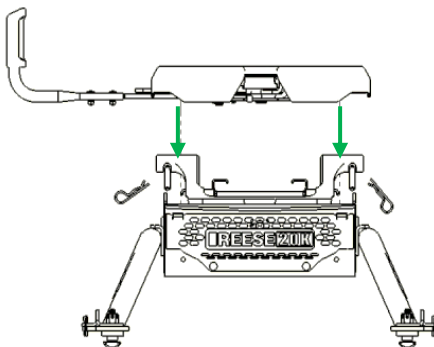


FIG. 4

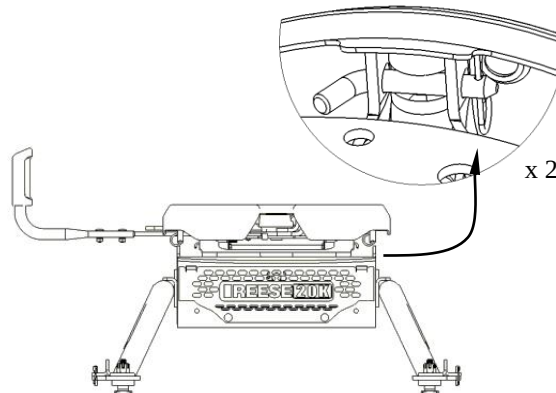


FIG. 5

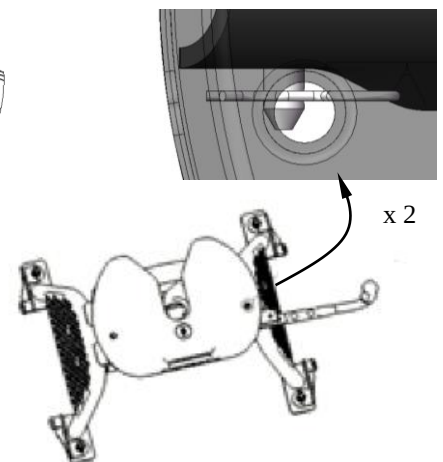


FIG. 6

Before First Use and Periodic Required Maintenance**Head**

1. Preventative lubrication should be applied to the following to keep the head functioning properly;
 - A. Apply grease to skid plate surface to provide lubricated surface for attachment to trailer.
Note: Plastic lube plates can be used to avoid messy grease. Plate must not exceed 3/16" in thickness to ensure hitch works properly. REESE 5th Wheel Lube Plate #83001 is recommended.
 - B. Apply grease to 5th wheel jaw and/or kingpin on the trailer.
 - C. Apply grease via the grease fitting on the top of the unit. (Grease needle required, see fig. 8) Head comes pre-greased
 - D. Apply spray on white lithium grease to internal mechanisms - rotate handle a few times to distribute the lubricant.
Note: May need to wipe down unit to remove large debris before application of grease.

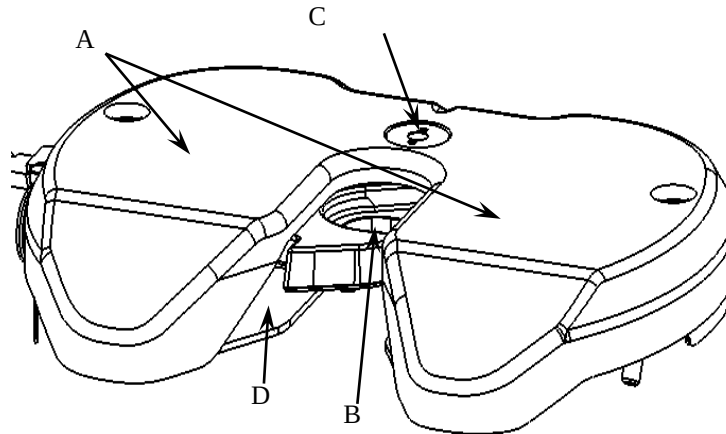


FIG. 7

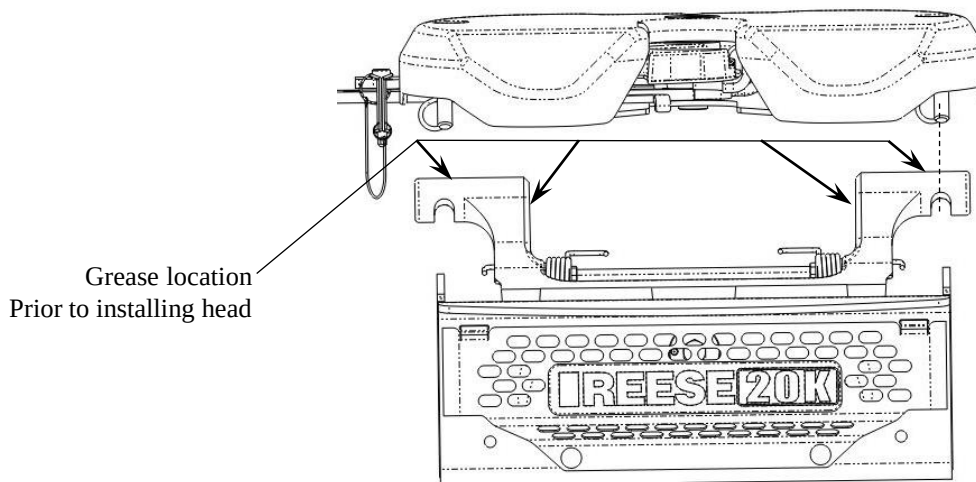


FIG. 8



Typical Grease needle generally available at auto parts stores

Functionality Overview

Ready-to-Receive Position:

When will the head will be in this position?

- When delivered
- When hitch not in use
- When coupling to trailer
- After uncoupling from trailer

How to tell the head is in this position:

- Handle is pulled out fully until audible “CLICK” is heard and holes
DO NOT align for bail pin
- Handle is easily movable towards cab, and returns to
default position upon release
- Indicator shows **RED**

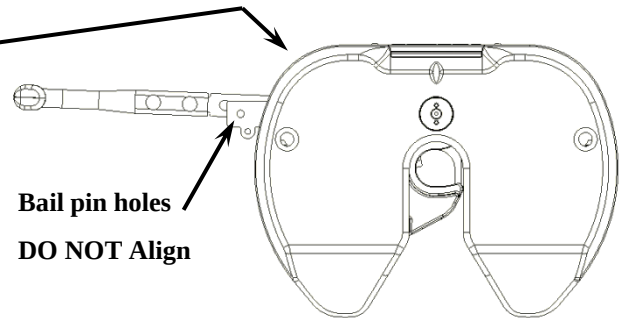


FIG. 9

Locked Position:

When will the head will be in this position?

- When coupled to trailer

How to tell the head is in this position:

- Handle is in a position that holes align
for bail pin insertion.
- Indicator ONLY shows **GREEN**

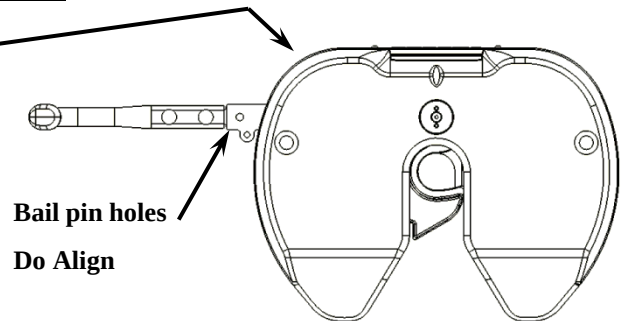
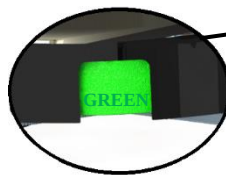


FIG. 10

Unhitching Position:

When will the head will be in this position?

- When unhitching the trailer

How to tell the head is in this position:

- Handle is in position shown*
- Indicator shows **RED**

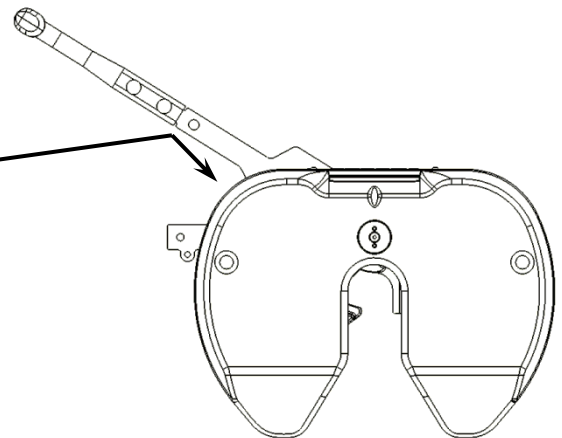


FIG. 11

*If there is tension between truck and trailer, the truck or trailer may shift when handle is pulled. In this case, handle will start to return to ready-to-receive position, but trailer will still uncouple.

Hitching Procedure

Before hitching to a trailer, make sure your 5th wheel height is correct.

Information on how to properly set the height of your 5th wheel hitch can be found in the Leg Installation Instructions.

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

- 1) Make sure truck and trailer is in position to couple
 - A. Truck tailgate is lowered if necessary
 - B. Blocks/Chocks are firmly against each trailer wheel to prevent any possible forward or rearward motion.
 - C. Pin box is at correct height for hitching (fig. 12 & 13).
 - D. Make sure head is in Ready-to-Receive position (pg. 4, fig. 9) by pulling the handle out fully until an audible “CLICK” is heard

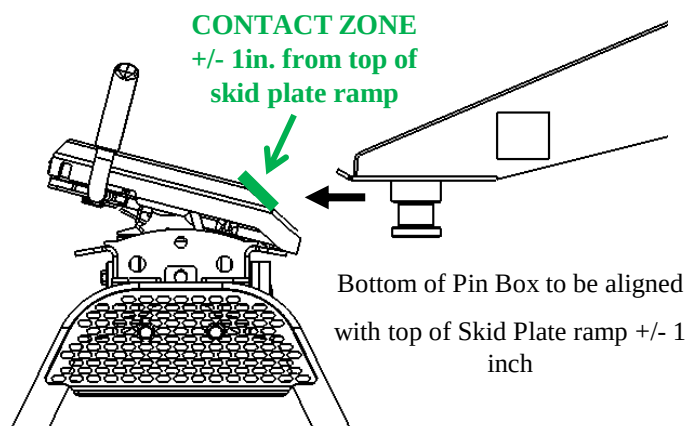


FIG. 12

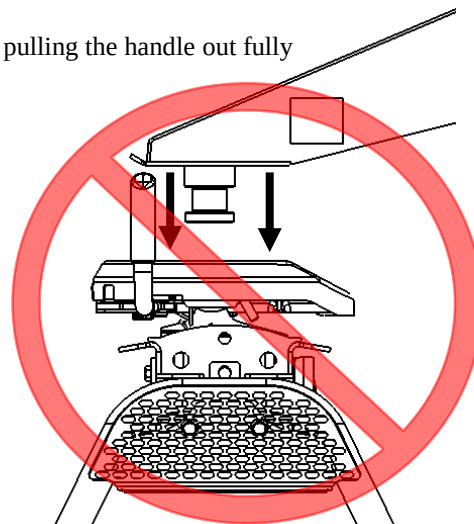


FIG. 13

- 2) Back truck slowly into trailer so the trailer king pin and 5th wheel funnel align. When the indicator turns completely **green**, the trailer king pin is securely held by the 5th wheel jaw (pg. 4, fig. 10).*
- 3) Insert bail pin into lock hole, as shown in figure 14.

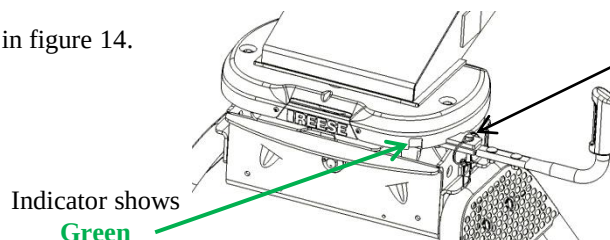


FIG. 14

Bail pin shown inserted & locked

- 4) Perform Pull Test –
 - A. With trailer wheels still firmly blocked, trailer landing gears firmly on the ground supporting trailer weight, and trailer brake on, make sure no one is between the truck and trailer.
 - B. Try to pull trailer slowly forward. If trailer is properly hitched, proceed to Step 4. If trailer is not properly hitched, trailer will separate from hitch, and truck will move forward - repeat steps 1 thru 3.
- 5) Connect electrical cable and breakaway switch cable between truck and trailer, raise tailgate if necessary.
- 6) Remove chocks/blocks and lift trailer jacks.

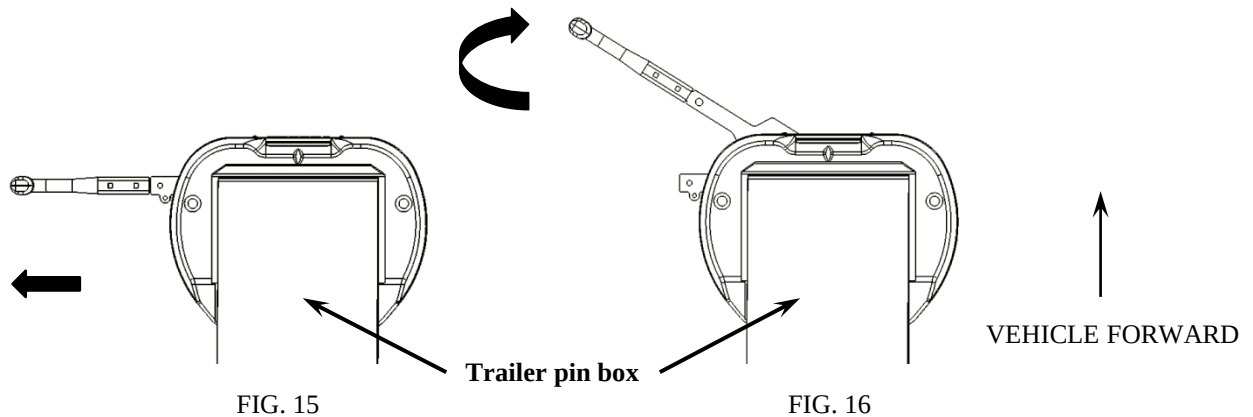
*Jaw may not close if under compression. If fully backed into trailer and not fully latched, pull truck slowly forward to remove load on jaw. Handle will fully latch.

Unhitching Procedure

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

- 1) Make sure trailer is secure
 - A. Blocks/Chocks are firmly against each trailer wheel to prevent any possible forward or rearward motion.
 - B. Trailer jacks are lowered and are firmly on the ground
- 2) Make sure truck is ready to unhitch:
 - A. Tailgate is lowered if necessary
 - B. Electrical cable and breakaway switch cable are disconnected.
- 3) Remove bail pin and move handle to unhitching position (pg. 4, fig. 11) by pulling out fully (fig. 15) until an audible “CLICK” is heard then rotating handle towards cab (fig. 16).*

If handle will not move to the unhitching position (pg. 4, fig. 11) with ease, STOP, DO NOT FORCE THE HANDLE!!! The jaw may not open if under tension. Slowly reverse truck to remove load on the jaw before attempting to unhitch trailer.



- 4) Drive truck slowly away from trailer

*If there is tension between truck and trailer, the truck or trailer may shift when handle is pulled. In this case, handle will start to return to ready-to-receive position, but trailer will still uncouple.

Installation Instructions

Head

Part Number Purchased:
Place of Purchase:
Date of Purchase:
Part Manufactured Date (located on driver-side sticker):

NOTES:

LIMITED LIFETIME WARRANTY

- Limited Lifetime Warranty (“Warranty”).** Horizon Global (“We” or “Us”) warrants to the original consumer purchaser only (“You”) that the product will be free from material defects in both material and workmanship for a period of lifetime of ownership, ordinary wear and tear excepted; provided that installation and use of the product is in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. This warranty is not transferable.
- Limitations on the Warranty.** This Warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.
- Obligations of Purchaser.** To make a Warranty claim, contact Us at 47912 Halyard Drive Suite 100, Plymouth, MI, 48170, 1-800-632-3290, identify the product by model number, and follow the claim instructions that will be provided. Any returned product that is replaced by Us becomes our property. You will be responsible for return shipping costs. Please retain your purchase receipt to verify date of purchase and that You are the original consumer purchaser. The product and the purchase receipt must be provided to Us in order to process Your warranty claim.
- Remedy Limits.** Product replacement is Your sole remedy under this Warranty. We shall not be liable for service or labor charges incurred in removing or replacing a product or any incidental or consequential damages of any kind.
- Assumption of Risk.** You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.
- Governing Law.** This Warranty gives You specific legal rights, and You also may have other rights which vary from state to state. This Warranty is governed by the laws of the State of Michigan, without regard to rules pertaining to conflicts of law. The state courts located in Oakland County, Michigan shall have exclusive jurisdiction for any disputes relating to this Warranty.

Horizon Global
47912 Halyard Drive Suite 100
Plymouth, MI 48170



WARNING: FAILURE TO FOLLOW INSTALLATION AND HITCH-UP INSTRUCTIONS MAY CAUSE PROPERTY LOSS, SERIOUS INJURY, OR DEATH!

CAUTION: Under no circumstances do we recommend exceeding the towing vehicle manufacturers recommended vehicle towing capacity.

READ ALL INSTRUCTIONS BEFORE STARTING THE INSTALLATION OR USE

Equipment Required:

Wrenches: M24
Pliers
Torque wrench

VEHICLE FORWARD

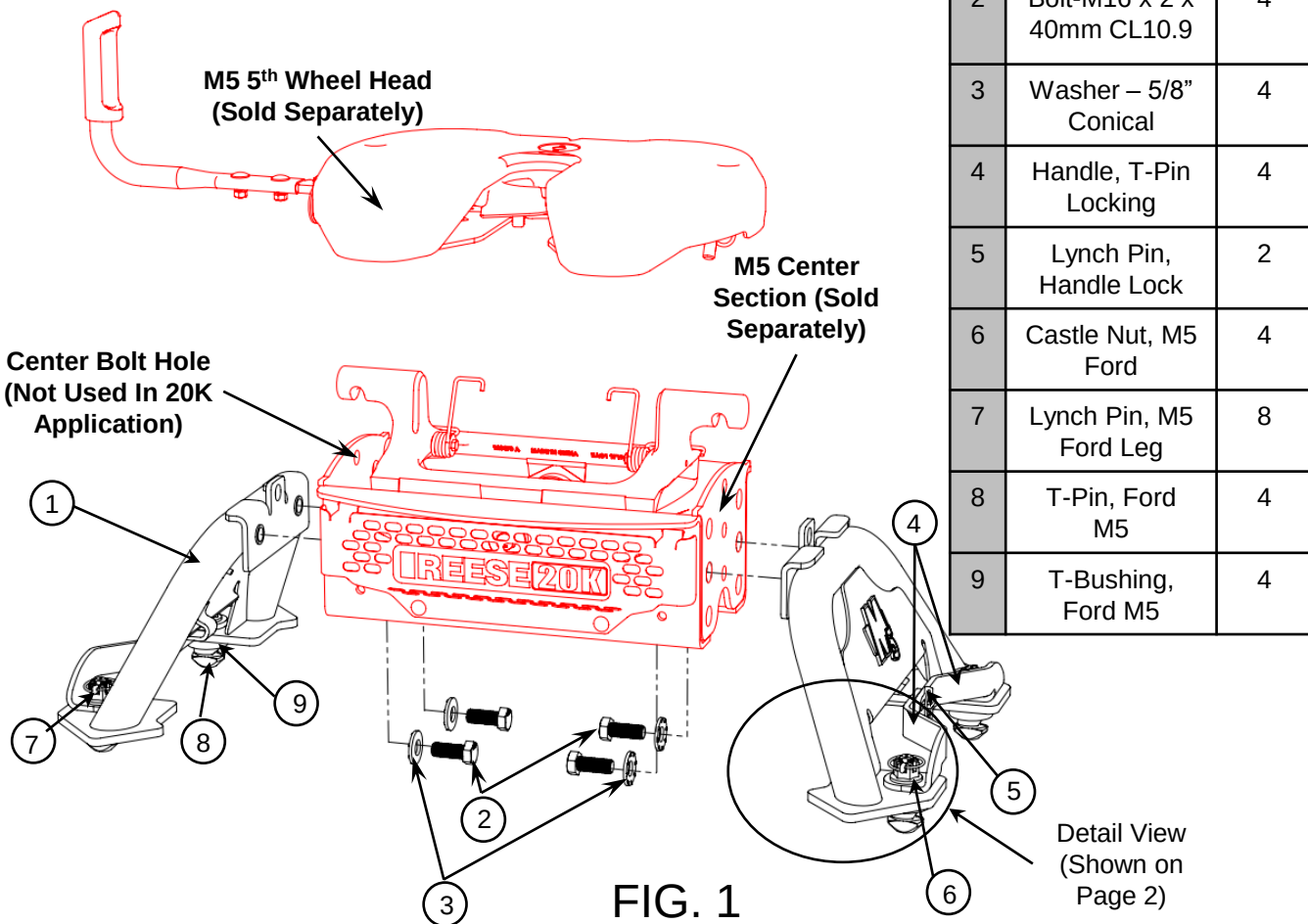
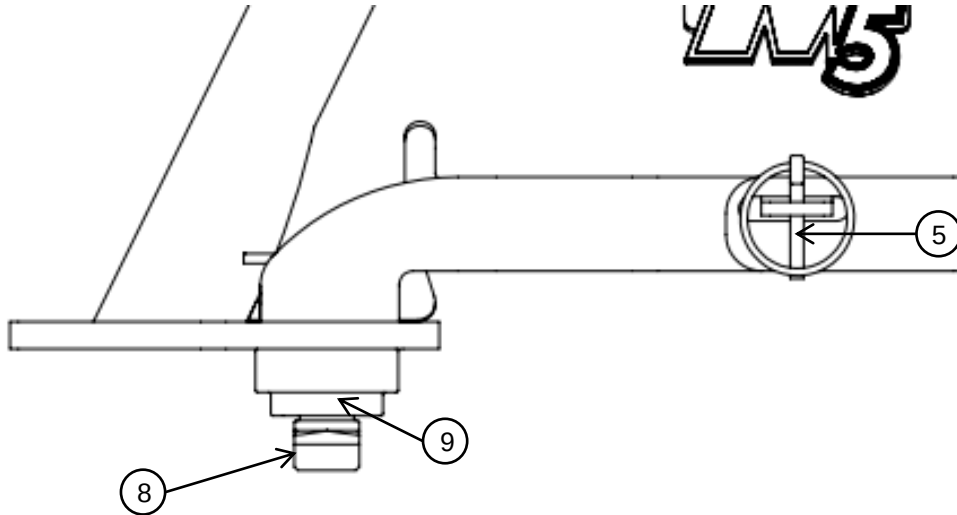


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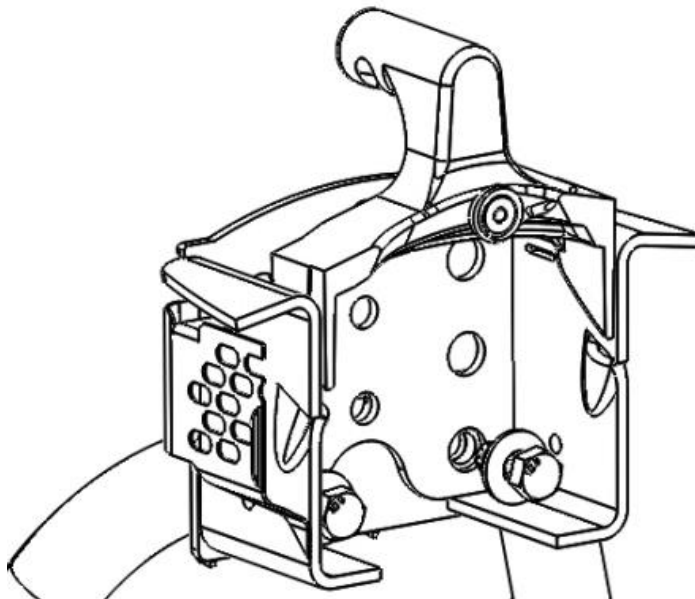
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ASSEMBLY AND INSTALLATION

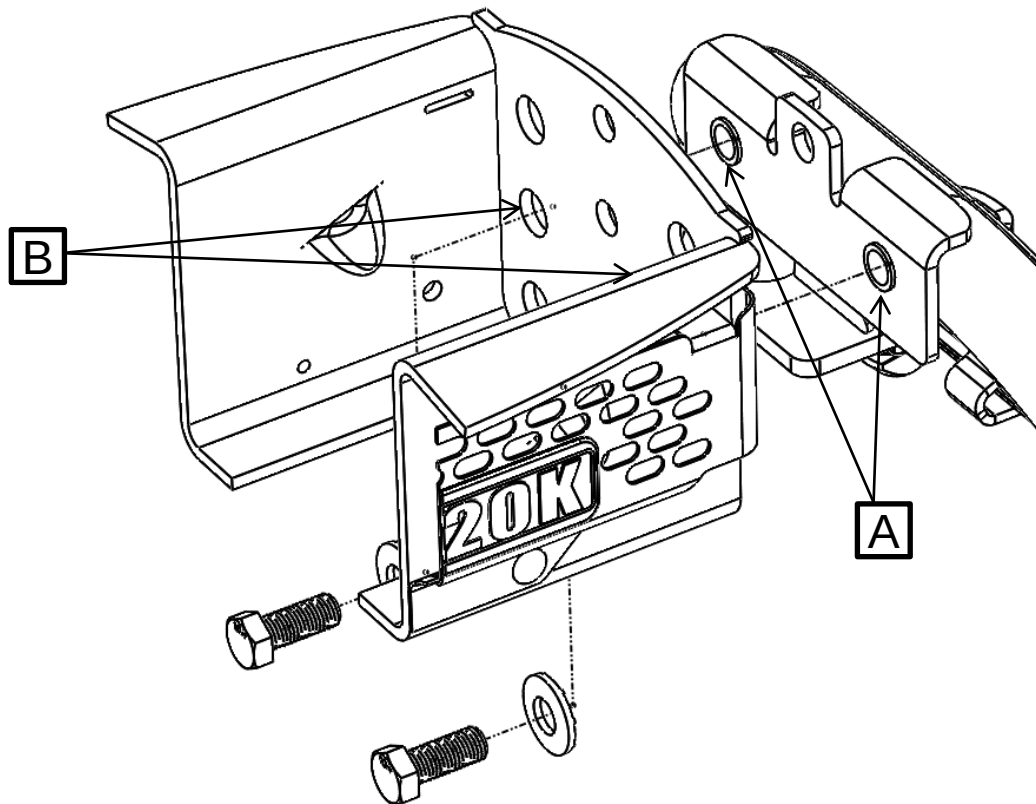
1. The M5 Ford Leg comes pre-assembled, adjusted, and ready to install.



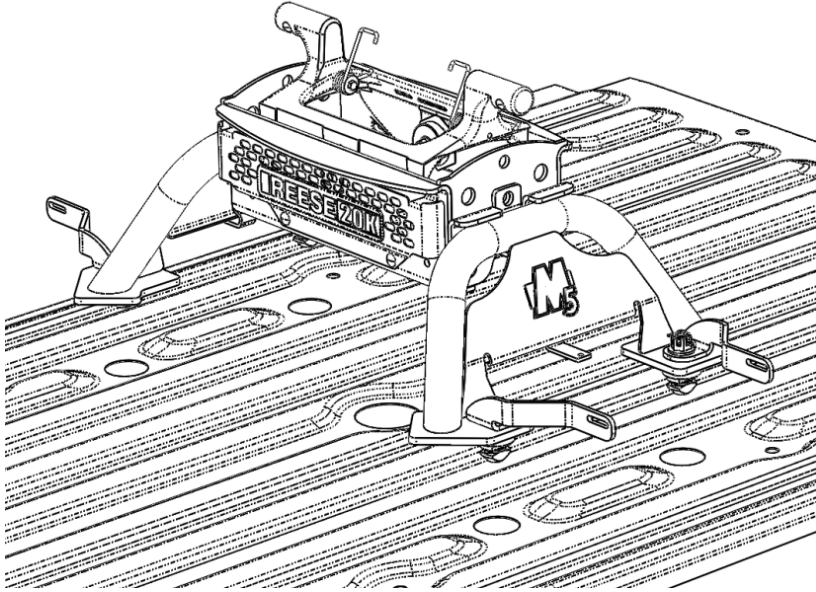
2. Determine which center section mounting holes to use to ensure a minimum of 6" clearance between the truck bed rail and the bottom of the trailer. (For more detail, please refer to the **GUIDELINES FOR MATCHING HITCH, TRUCK, AND TRAILER** section located in the head and center section instruction sheet.) Legs should be attached at same height on both sides of unit. This unit has 4" of vertical adjustment.
3. Using the (4) M16x2x40 mm Hex Head Bolts, attach the legs to the center section structure, threading the bolts from the inside of the center section into the threaded portion of the legs. Finger tighten bolts initially until final adjustments are made.



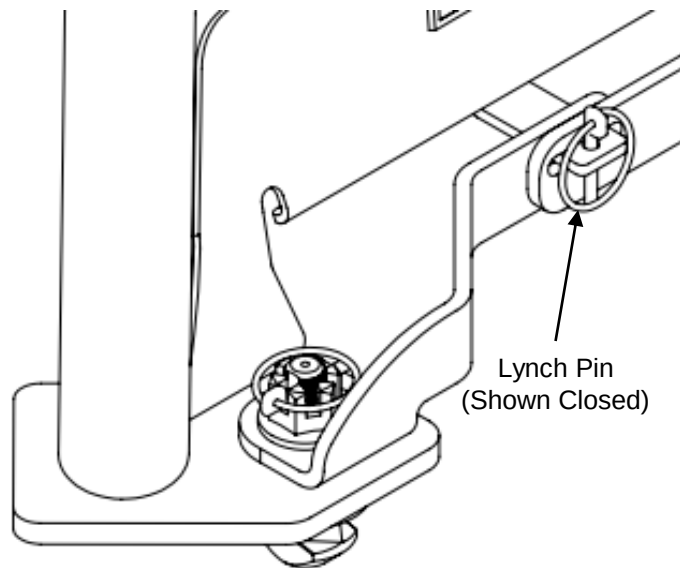
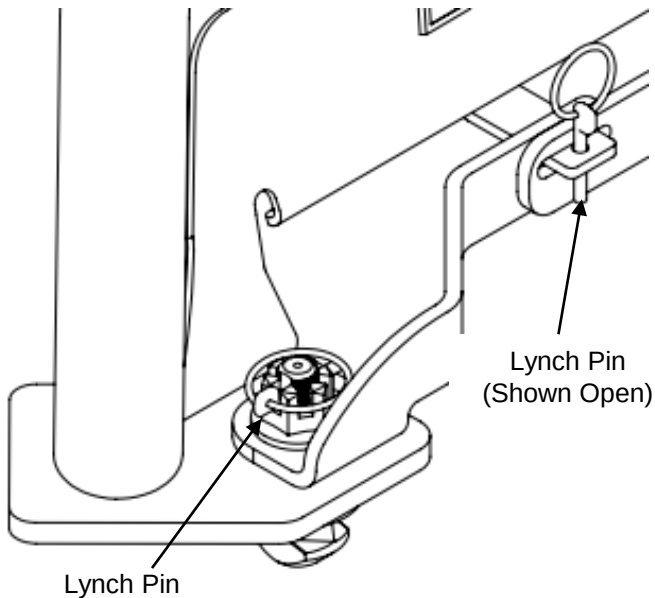
4. **NOTE:** During assembly of M5 Ford Leg to Center Section, make sure that the collars on the leg (**A**) are completely seated in the corresponding holes in the center section (**B**).



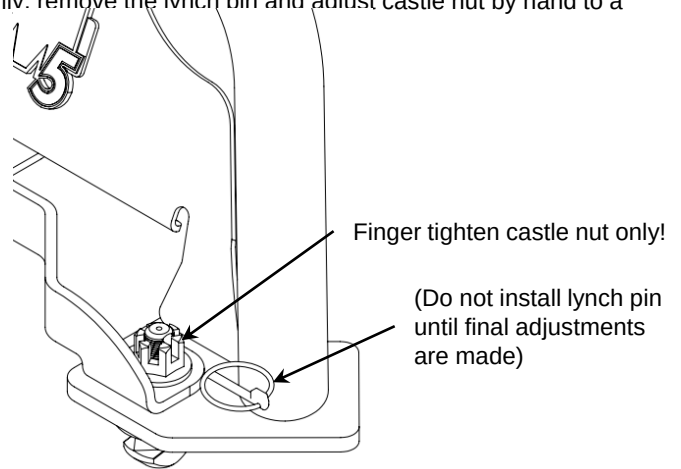
5. Remove the (2) lynch pins and position legs over pucks with handles in **OPEN** position as shown.



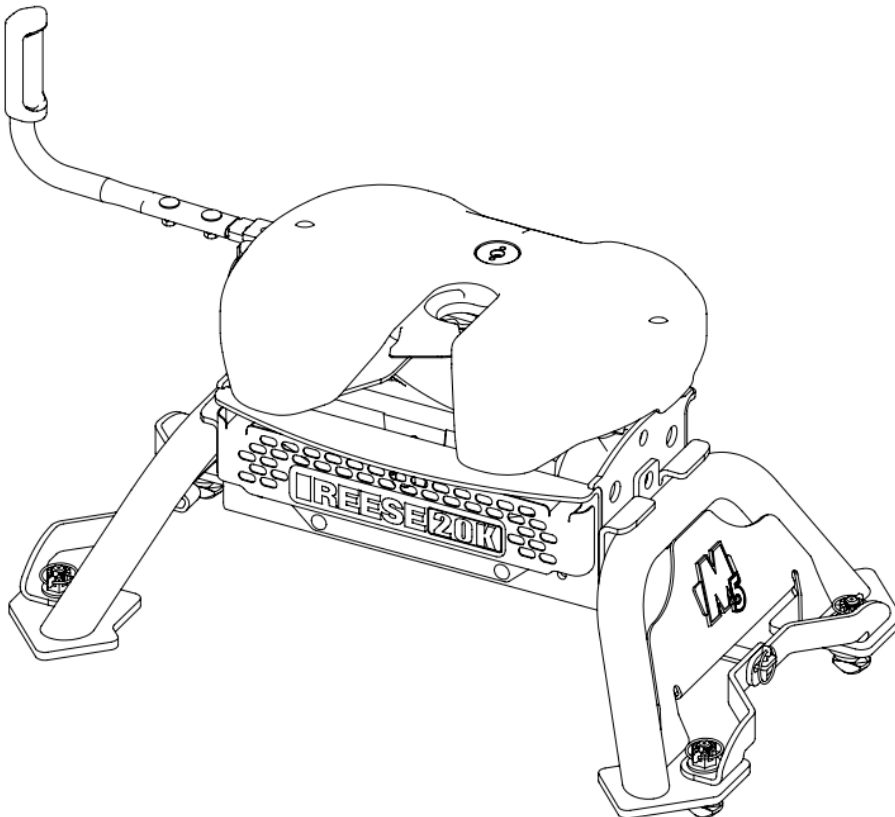
6. Once unit has been placed in pucks, rotate handles back to **CLOSED** position and insert the lynch pins back into the leg to prevent handles from opening during operation.



7. Due to variations in truck underbeds, it is normal for some handles to be loose and other handles to be too tight to lock. If a handle appears to loose and rattles or cannot be closed fully, remove the lynch pin and adjust castle nut by hand to a position where handle does not rattle or is able to close.



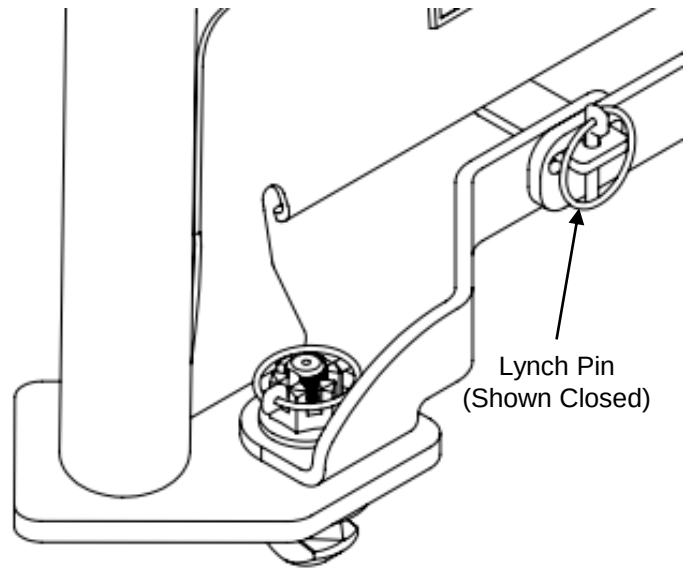
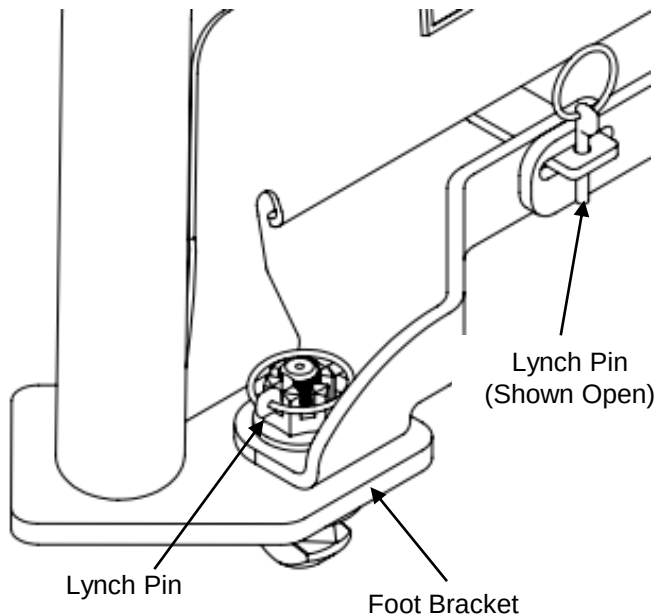
8. Once handle adjustment is satisfactory, re-insert lynch pin and close loop over nut to hold in place. Additional cotter pins are provided in the hardware kit for your convenience.
9. With Ford Leg T-Pin handles locked and T-Pins securely held in underbed structure, tighten each M16 hex-head bolt to 220 ft-lb of torque.
10. Verify that hitch is tight to truck bed by lifting each side of the hitch.
11. Assemble head to center section per instructions included with M5 Center Section and Head.



MAINTENANCE

In order to maintain performance over the life of the product:

1. Before any trip, verify that lynch pins, foot bracket and castle nut are undamaged and securely locked. Additionally ensure that the lynch pins are also securely locked in place, with little to no vertical play. The image below shows the proper orientation of the lynch pin in relation to the foot.
2. Every 1,000 miles, check the M16 hex bolts that connect center section to legs to insure that they are still torqued to 220 ft-lb of torque.
3. For general maintenance of the entire 5th wheel hitch assembly, please refer to the M5 head and center section instruction sheet.





**FOR INSTALLATION WITH M5
HEAD AND CENTER SECTION**

Product Instructions

M5 FORD LEG

Part Number:

30923

LIMITED LIFETIME WARRANTY

Horizon Global Corporation. ("We" or "Us") warrants to the original consumer purchaser only ("You") that the product will be free from material defects in both material and workmanship, ordinary wear and tear expected; provided that installation and use of the product is in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. This warranty is not transferable.

This warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.

To make a Warranty claim, contact Us, at our principal address of 47912 Halyard Dr. Suite 100, Plymouth, MI 48170, 1-800-632-3290, identify the product by model number, and follow the claim instructions that will be provided. Any returned product that is replaced by Us becomes our property. You will be responsible for return shipping costs. Please retain your purchase receipt to verify date of purchase and that You are the original consumer purchaser. The product and the purchase receipt must be provided to Us in order to process Your Warranty claim.

Product replacement is Your sole remedy under this Warranty. We shall not be liable for service or labor charges incurred in removing or replacing a product or any incidental or consequential damages of any kind.

You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.

This Warranty gives you specific legal rights, and You may also have other rights which vary from state to state. This Warranty is governed by the laws of the State of Michigan, without regard to rules pertaining to conflicts of law. The state courts located in Oakland County, Michigan shall have exclusive jurisdiction for any disputes relating to this warranty.

**For the most up to date product
instructions, installation and use
information please scan the QR
code or call
1-800-632-3290**



Horizon Global
47912 Halyard Dr. Suite 100
Plymouth, MI 48170

ADVERTENCIA: ¡EL INCUMPLIMIENTO DE LAS INSTRUCCIONES DE INSTALACIÓN Y ENGANCHE PUEDE CAUSAR PÉRDIDA DE PROPIEDAD, LESIONES GRAVES O LA MUERTE!

CAUTELA: Bajo ninguna circunstancia recomendamos exceder la capacidad de remolque recomendada por los fabricantes de vehículos de remolque.

LEA TODAS LAS INSTRUCCIONES ANTES DE INICIAR LA INSTALACIÓN O EL USO

Equipo requerido:

Llaves inglesas: M24

Alicates

Llave dinamométrica

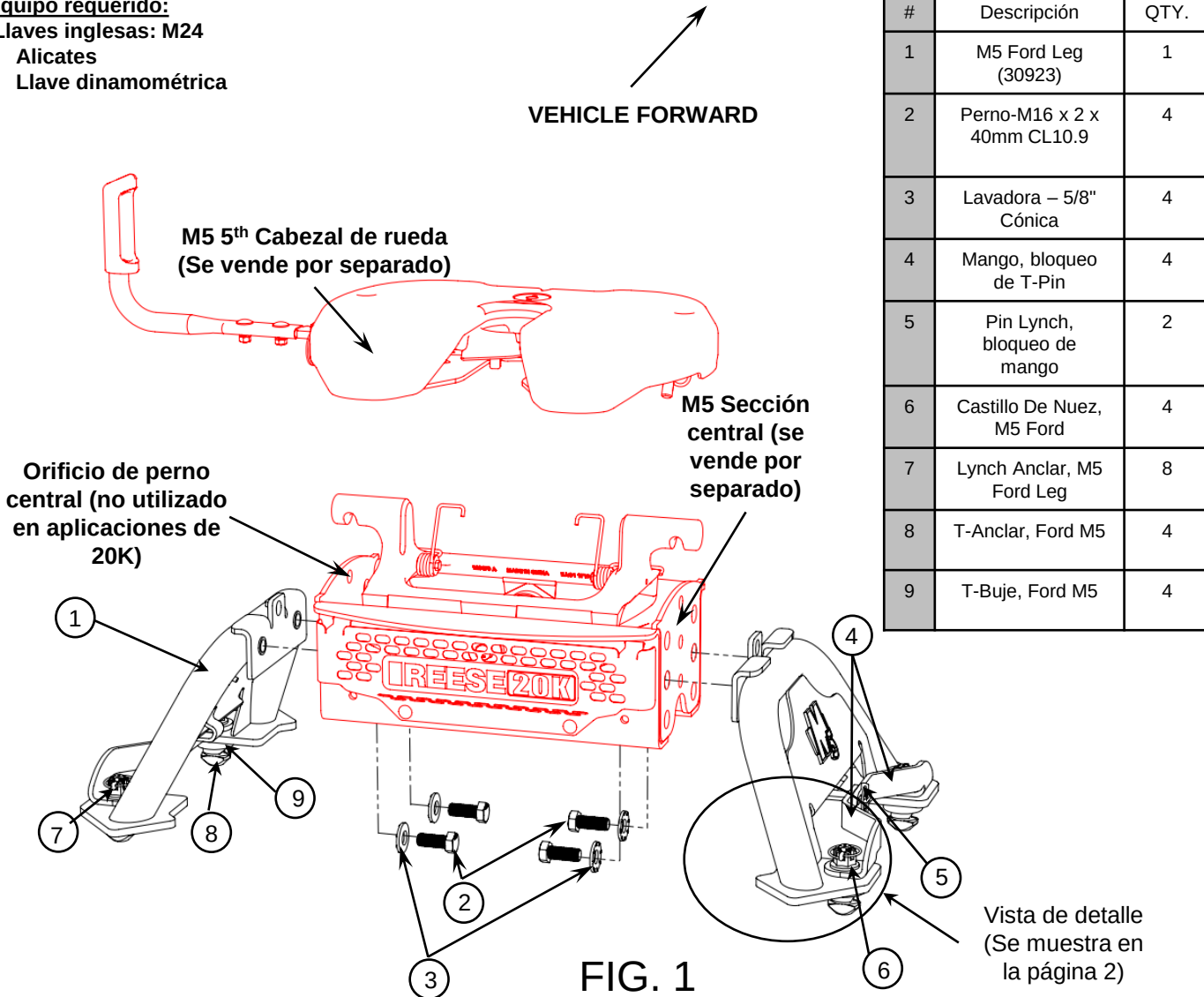


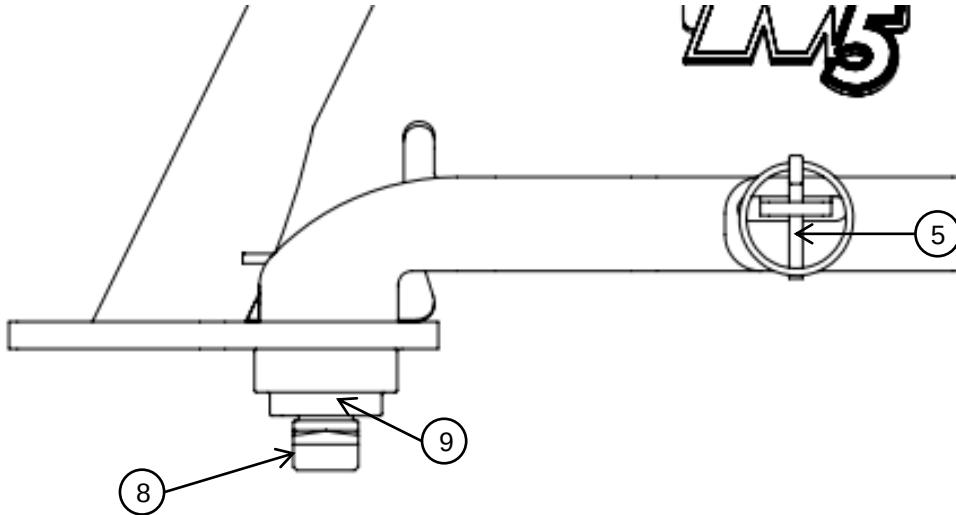
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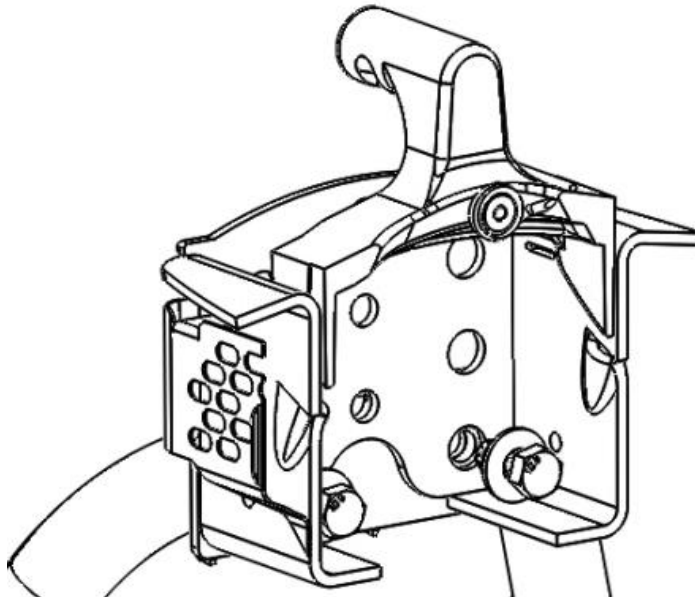
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MONTAJE E INSTALACIÓN

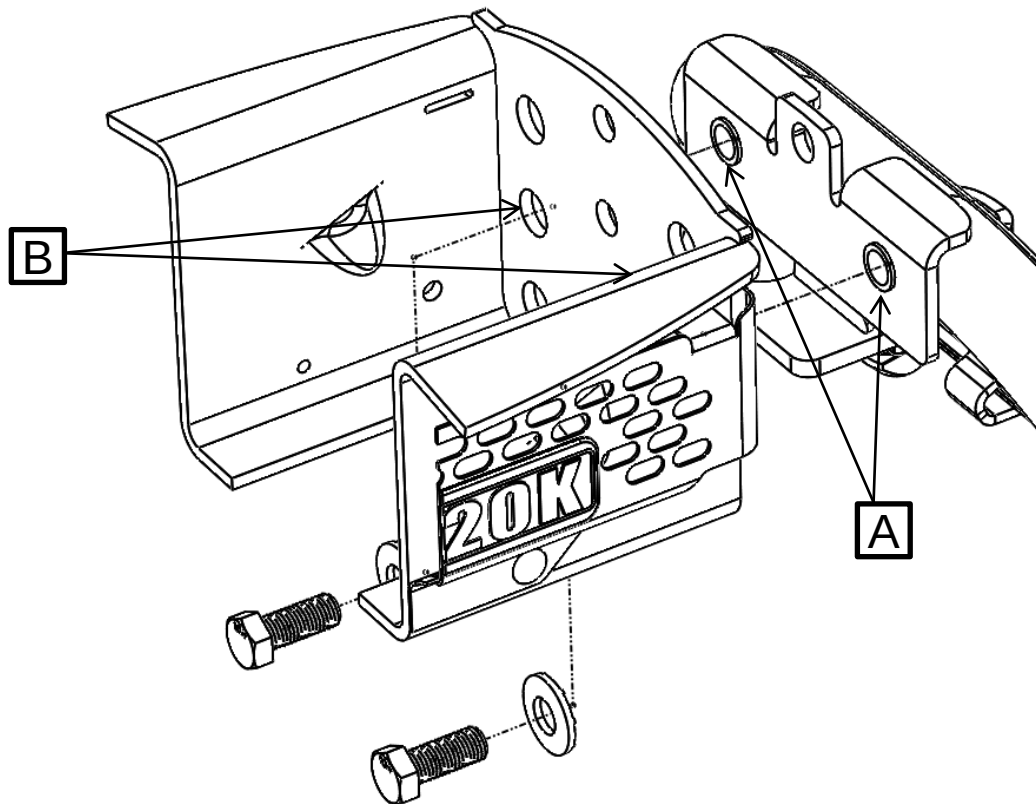
1. El M5 Ford Leg viene premontado, ajustado y listo para instalar.



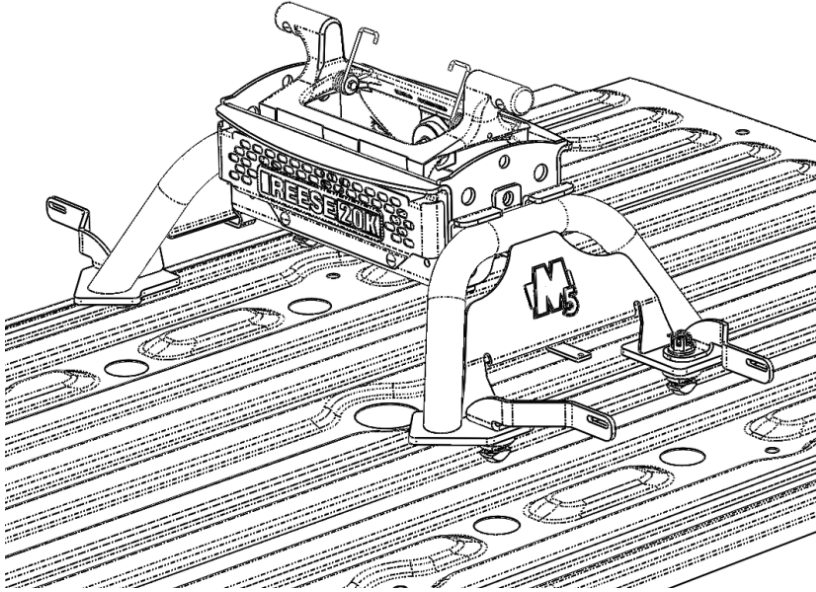
2. Determine qué orificios de montaje de la sección central usar para garantizar un espacio libre mínimo de 6" entre el riel de la cama del camión y la parte inferior del remolque. (Para obtener más detalles, consulte el **PAUTAS PARA HACER COINCIDIR EL ENGANCHE, EL CAMIÓN Y EL REMOLQUE** sección ubicada en la hoja de instrucciones de la sección principal y central). Las patas deben estar unidas a la misma altura en ambos lados de la unidad. Esta unidad tiene 4" de ajuste vertical.
3. Usando los (4) pernos de cabeza hexagonal M16x2x40 mm, conecte las patas a la estructura de la sección central, roscando los pernos desde el interior de la sección central en la parte roscada de las patas. Los pernos de apriete con los dedos inicialmente hasta que se realicen los ajustes finales.



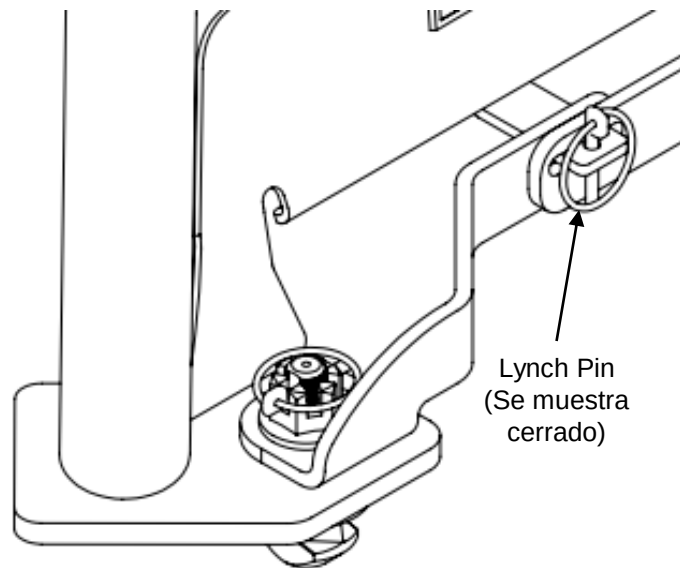
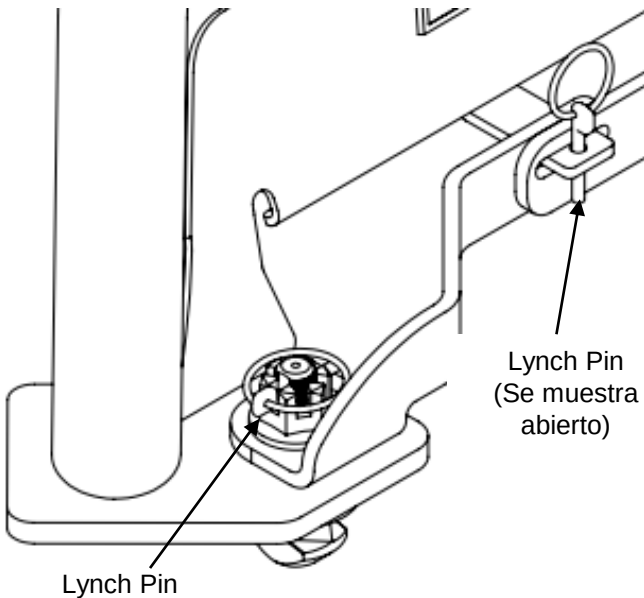
4. **NOTA:** Durante el montaje de la sección M5 Ford Leg to Center, asegúrese de que los collares en la pierna (A) están completamente asentados en los orificios correspondientes en la sección central (B).



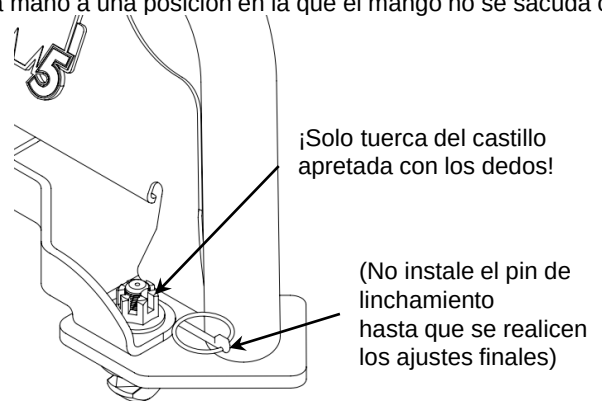
5. Retire los (2) pasadores de linchamiento y coloque las patas sobre los discos con las asas en **ABRIR** posición como se muestra.



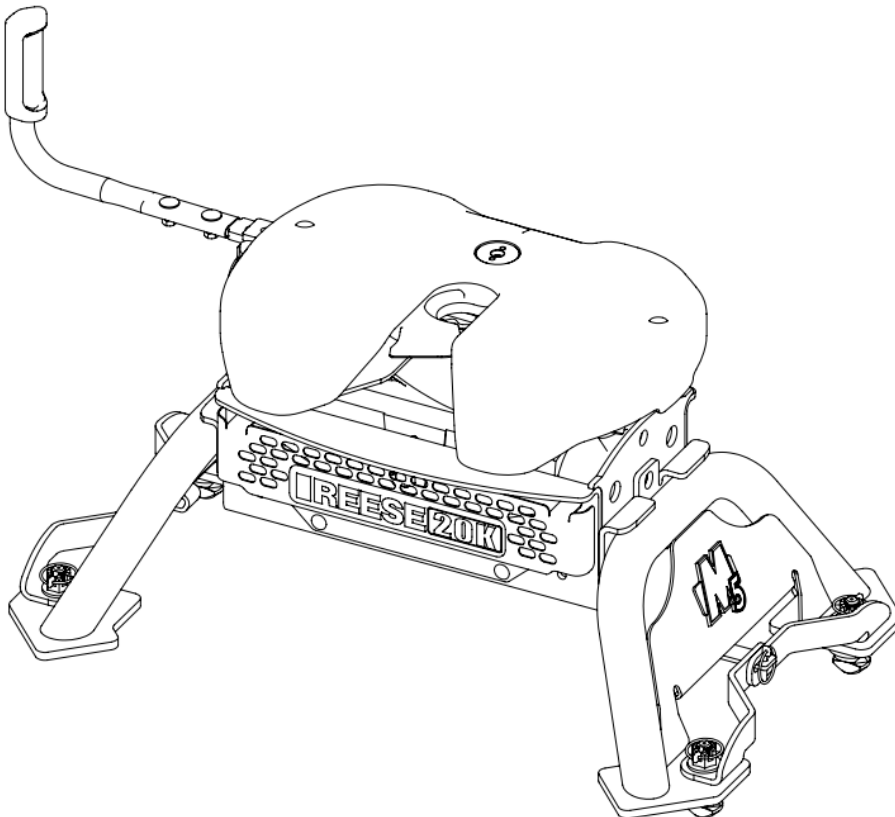
6. Una vez que la unidad se ha colocado en los discos, gire las manijas de nuevo a **CERRADO** coloque e inserte los pasadores de linchamiento de nuevo en la pierna para evitar que las manijas se abran durante la operación.



7. Debido a las variaciones en las camas inferiores de los camiones, es normal que algunas manijas estén sueltas y otras asas demasiado apretadas para bloquearse. Si un mango parece aflojarse y sonar o no se puede cerrar por completo, retire el pasador de linchamiento y ajuste la tuerca del castillo a mano a una posición en la que el mango no se sacuda o pueda cerrarse.



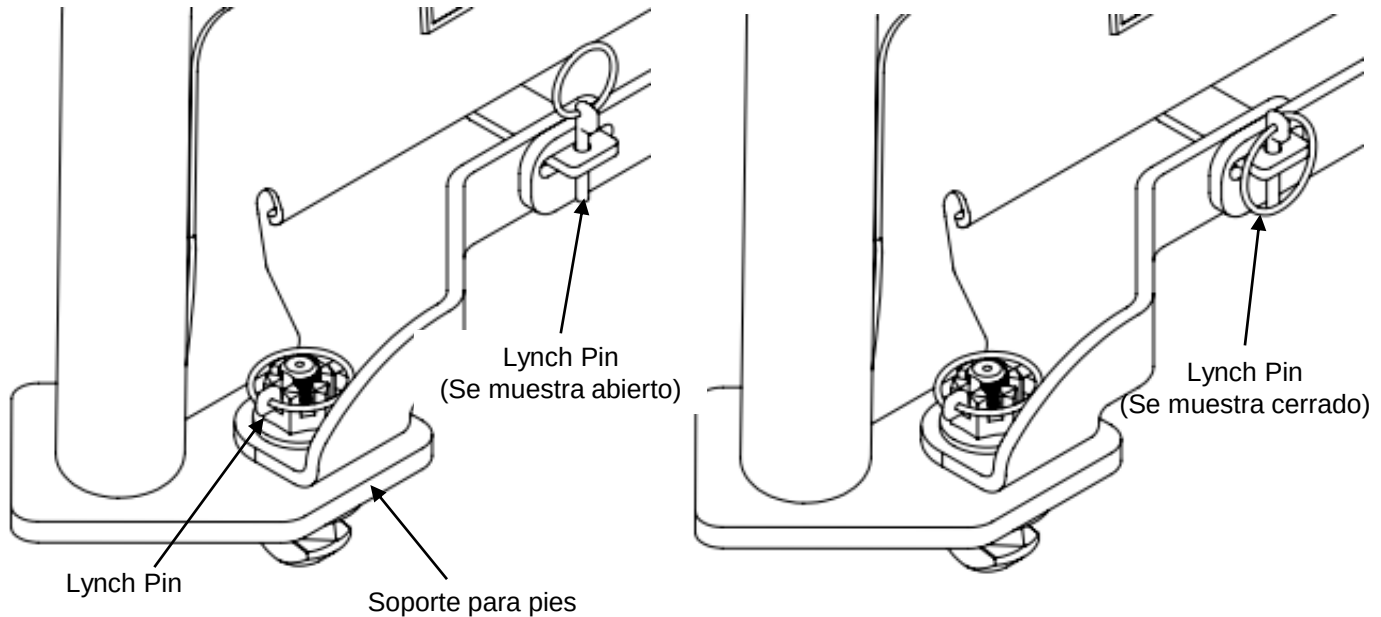
8. Una vez que el ajuste del mango sea satisfactorio, vuelva a insertar el pasador de linchamiento y cierre el bucle sobre la tuerca para mantenerlo en su lugar. Se proporcionan pines de cotter adicionales en el kit de hardware para su conveniencia.
9. Con las manijas Ford Leg T-Pin bloqueadas y los T-Pins firmemente sujetos en la estructura debajo de la cama, apriete cada perno hexagonal M16 a 220 ft-lb de torque.
10. Verifique que el enganche esté apretado a la cama del camión levantando cada lado del enganche.
11. Ensamble la sección de la cabeza al centro según las instrucciones incluidas con la sección central y la cabeza M5.



MANTENIMIENTO

Con el fin de mantener el rendimiento durante la vida útil del producto:

1. Antes de cualquier viaje, verifique que los pines de linchamiento, el soporte del pie y la tuerca del castillo no estén dañados y estén bien cerrados. Además, asegúrese de que los pines de linchamiento también estén bien bloqueados en su lugar, con poco o ningún juego vertical. La siguiente imagen muestra la orientación adecuada del pasador de linchamiento en relación con el pie..
2. Cada 1,000 millas, verifique los pernos hexagonales M16 que conectan la sección central con las patas para asegurarse de que todavía estén torquados a 220 ft-lb de torque.
3. Para el mantenimiento general de todo el conjunto del enganche de la 5ª rueda, consulte la hoja de instrucciones de la sección central y de cabeza M5.



GARANTÍA LIMITADA DE POR VIDA

Horizon Global Corporation. ("Nosotros" o "Nos") garantiza al comprador consumidor original solo ("Usted") que el producto estará libre de defectos materiales tanto en material como en mano de obra, el desgaste ordinario esperado; siempre que la instalación y el uso del producto se ajusten a las instrucciones del producto. No hay otras garantías, expresas o implícitas, incluida la garantía de comerciabilidad o idoneidad para un propósito particular. Esta garantía no es transferible.

Esta garantía no cubre: (a) el desgaste normal; (b) daños por abuso, negligencia, mal uso o como resultado de cualquier accidente o de cualquier otra manera; (c) daños por mala aplicación, sobrecarga o instalación incorrecta; d) mantenimiento y reparación inadecuados; y (e) alteración del producto de cualquier manera por cualquier persona que no sea Nosotros, con la única excepción de las alteraciones realizadas de conformidad con las instrucciones del producto y de manera profesional.

Para hacer un reclamo de garantía, contáctenos, en nuestra dirección principal de 47912 Halyard Dr. Suite 100, Plymouth, MI 48170, 1-800-632-3290, identifique el producto por número de modelo y siga las instrucciones de reclamo que se proporcionarán. Cualquier producto devuelto que sea reemplazado por Nosotros se convierte en nuestra propiedad. Usted será responsable de los gastos de envío de devolución. Conserve su recibo de compra para verificar la fecha de compra y que usted es el comprador consumidor original. El producto y el recibo de compra deben proporcionarse a nosotros para procesar su reclamo de garantía.

El reemplazo del producto es su único recurso bajo esta Garantía. No seremos responsables de los cargos de servicio o mano de obra incurridos en la eliminación o reemplazo de un producto o cualquier daño incidental o consecuente de cualquier tipo.

Usted reconoce y acepta que cualquier uso del producto para cualquier propósito que no sea el (los) uso (s) especificado (s) establecido en las instrucciones del producto es bajo su propio riesgo..

Esta Garantía le otorga derechos legales específicos, y también puede tener otros derechos que varían de un estado a otro. Esta Garantía se rige por las leyes del Estado de Michigan, sin tener en cuenta las reglas relativas a los conflictos de leyes. Los tribunales estatales ubicados en el condado de Oakland, Michigan, tendrán jurisdicción exclusiva para cualquier disputa relacionada con esta garantía..

**Para obtener las instrucciones
más actualizadas del producto, la
información de instalación y uso,
escanee el código QR o llame
1-800-632-3290**



Horizon Global
47912 Halyard Dr. Suite 100
Plymouth, MI 48170

ADVERTENCIA: LE NON-RESPECT DES INSTRUCTIONS D'INSTALLATION ET D'ATTELAGE PEUT ENTRAÎNER LA PERTE DE BIENS, DES BLESSURES GRAVES OU LA MORT!

PRUDENCE: En aucun cas, nous ne recommandons de dépasser la capacité de remorquage recommandée par les fabricants de véhicules de remorquage.

LISEZ TOUTES LES INSTRUCTIONS AVANT DE COMMENCER L'INSTALLATION OU L'UTILISATION

Équipement requis :

Clés: M24

Pinces

Clé dynamométrique

VÉHICULE VERS L'AVANT

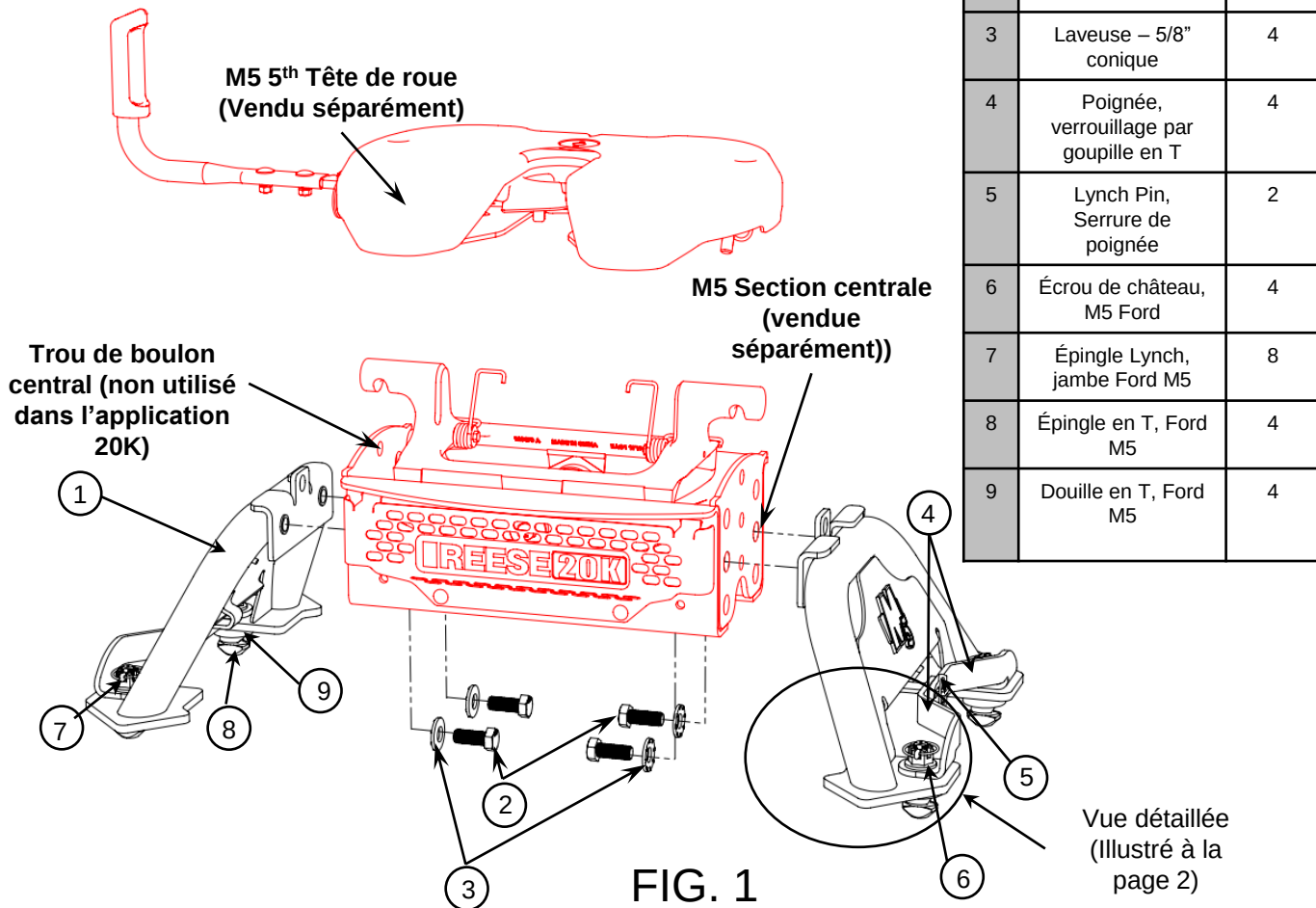


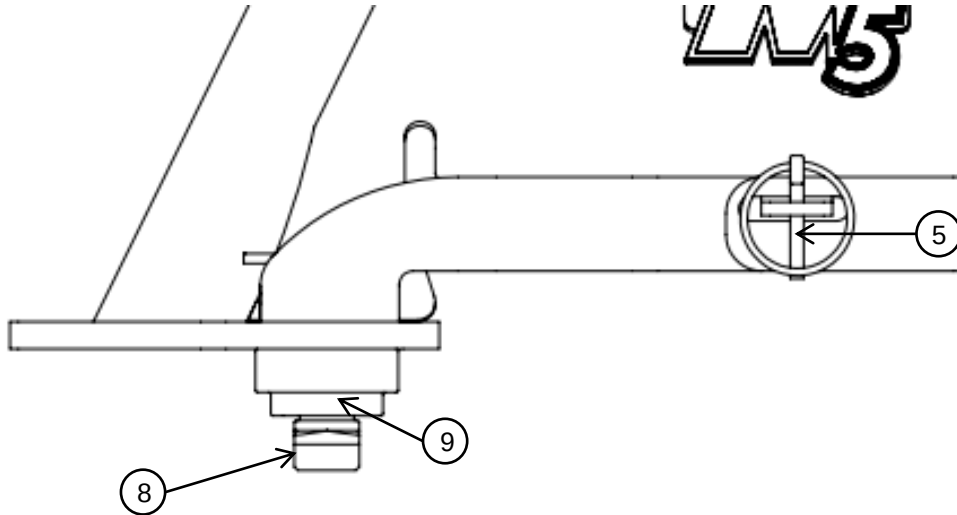
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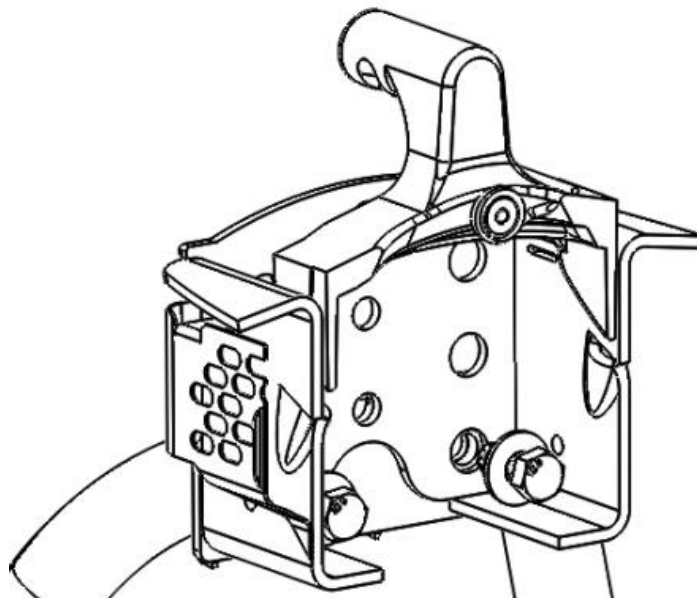
3. Entretien ----- p 6
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MONTAGE ET INSTALLATION

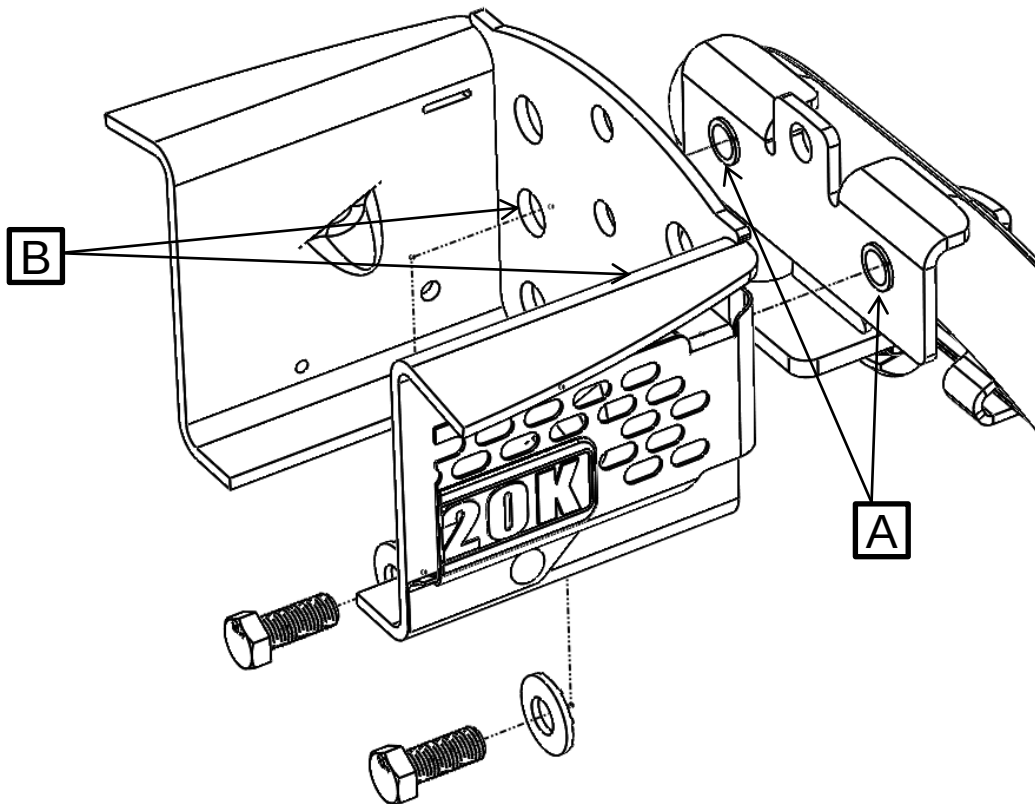
1. La M5 Ford Leg est pré-assemblée, ajustée et prête à être installée.



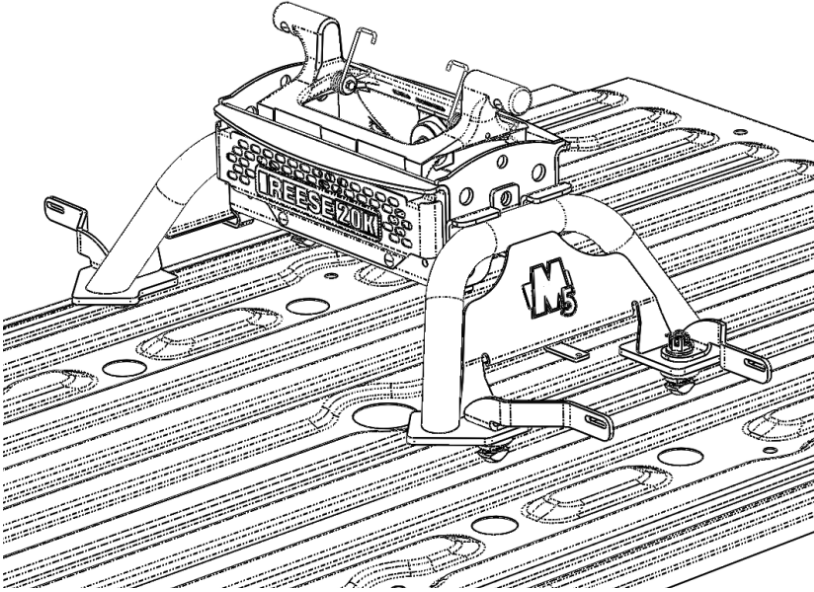
2. Déterminez les trous de montage de la section centrale à utiliser pour assurer un dégagement d'au moins 6 po entre le rail de lit du camion et le bas de la remorque. (Pour plus de détails, veuillez consulter le **LIGNES DIRECTRICES POUR L'APPARIEMENT DE L'ATTELAGE, DU CAMION ET DE LA REMORQUE** section située dans la feuille d'instructions de la section principale et centrale.) Les jambes doivent être attachées à la même hauteur des deux côtés de l'unité. Cette unité a 4 « de réglage vertical.
3. À l'aide des boulons hexagonaux (4) M16x2x40 mm, fixez les pieds à la structure de la section centrale, en enfilant les boulons de l'intérieur de la section centrale dans la partie filetée des pieds. Serrer les boulons au doigt dans un premier temps jusqu'à ce que les ajustements finaux soient effectués.



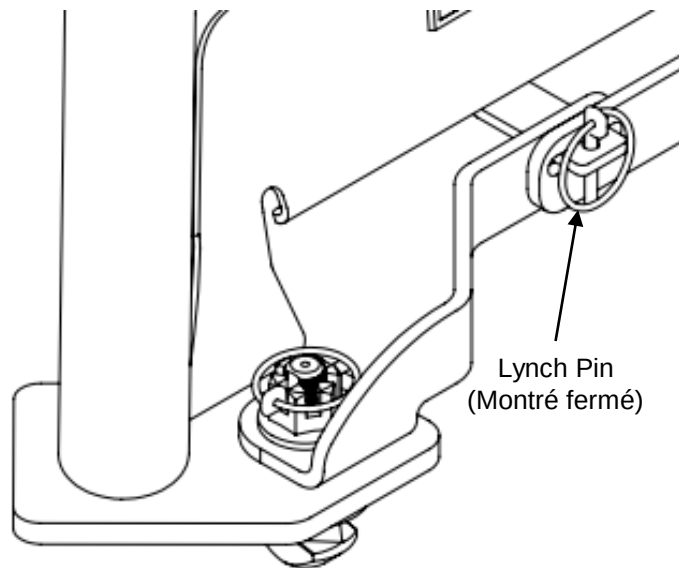
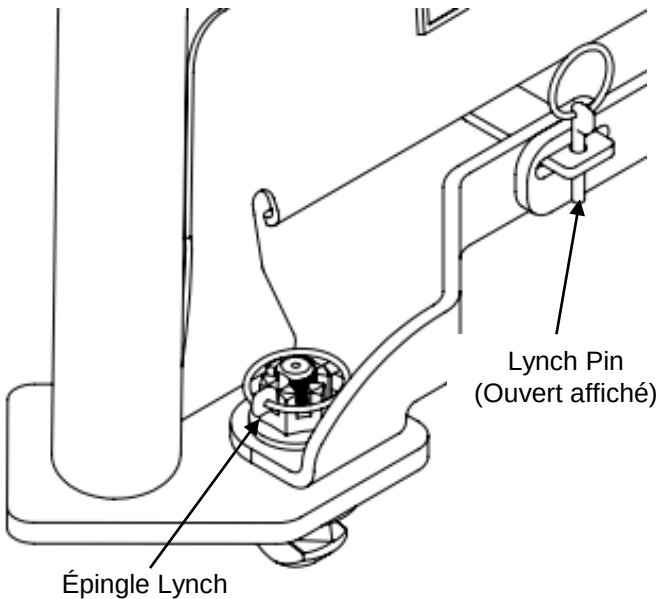
4. **NOTE:** Lors de l'assemblage de la jambe M5 Ford à la section centrale, assurez-vous que les colliers sur la jambe (A) sont complètement assis dans les trous correspondants dans la section centrale (B).



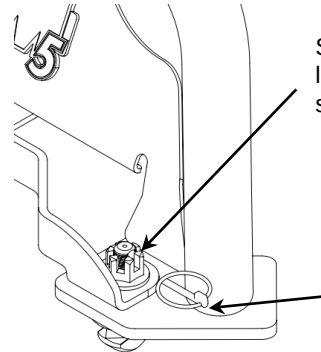
5. Retirez les (2) broches de lynchage et positionnez les jambes sur les rondelles avec des poignées dans **OUVRIR** position comme indiqué.



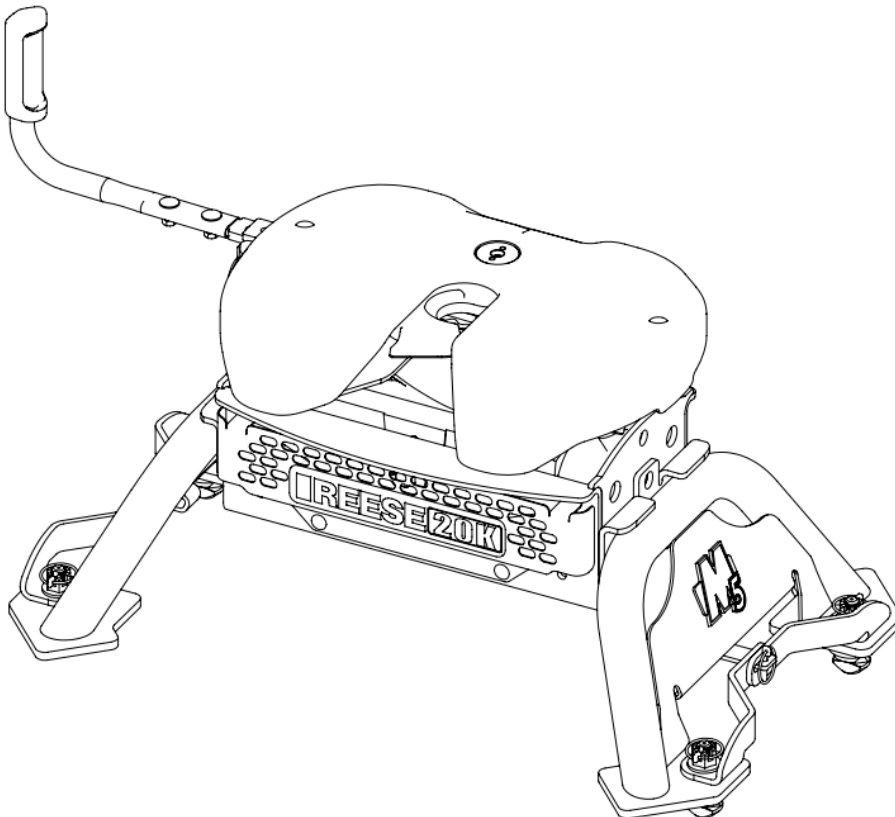
6. Une fois que l'unité a été placée dans les rondelles, faites pivoter les poignées vers **FERMÉ** positionnez et insérez les broches de lynchage dans la jambe pour empêcher les poignées de s'ouvrir pendant le fonctionnement.



7. En raison des variations dans les sous-lits des camions, il est normal que certaines poignées soient lâches et que d'autres soient trop serrées pour être verrouillées. Si une poignée semble se desserrer et vibre ou ne peut pas être fermée complètement, retirez l'épingle de lynchage et ajustez l'écrou du château à la main à une position où la poignée ne tremble pas ou est capable de se fermer.



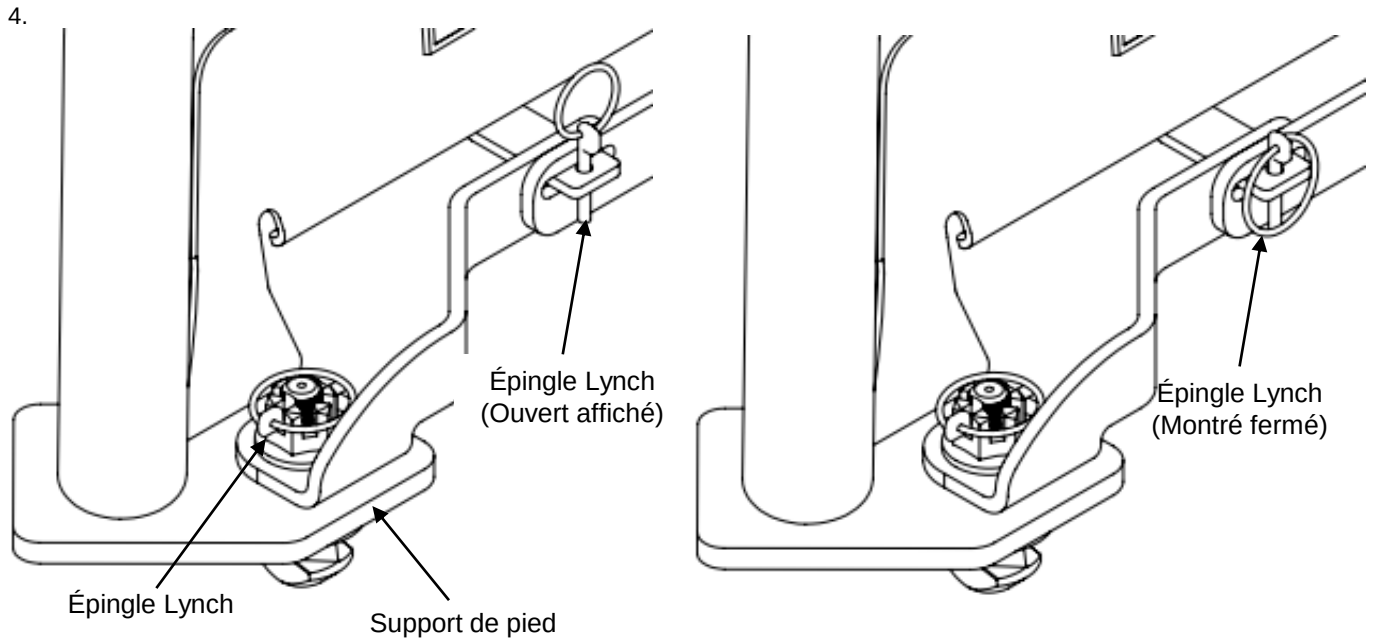
8. Une fois que le réglage de la poignée est satisfaisant, réinsérez la broche de lynchage et fermez la boucle sur l'écrou pour la maintenir en place. Des broches de coter supplémentaires sont fournies dans le kit matériel pour votre commodité.
9. Avec les poignées Ford Leg T-Pin verrouillées et les broches T solidement maintenues dans la structure sous le lit, serrez chaque boulon à tête hexagonale M16 à 220 pi-lb de couple.
10. Vérifiez que l'attelage est serré au lit du camion en soulevant chaque côté de l'attelage.
11. Assemblez la section tête à centre selon les instructions incluses avec la section centrale M5 et la tête.



ENTRETIEN

Afin de maintenir les performances tout au long de la durée de vie du produit:

1. Avant tout voyage, vérifiez que les broches de lynchage, le support de pied et l'écrou de château ne sont pas endommagés et bien verrouillés. De plus, assurez-vous que les broches de lynchage sont également bien verrouillées en place, avec peu ou pas de jeu vertical. L'image ci-dessous montre la bonne orientation de la broche de lynchage par rapport au pied.
2. Tous les 1 000 milles, vérifiez les boulons hexagonaux M16 qui relient la section centrale aux jambes pour vous assurer qu'ils sont toujours torqués à 220 pi-lb de couple.
3. Pour l'entretien général de l'ensemble de l'attelage de la 5e roue, veuillez vous référer à la fiche d'instructions de la tête et de la section centrale M5.



GARANTIE À VIE LIMITÉE

Horizon Global Corporation. (« Nous » ou « Nous ») garantit à l'acheteur consommateur d'origine seulement (« Vous ») que le produit sera exempt de défauts matériels à la fois dans le matériau et la fabrication, l'usure normale attendue; à condition que l'installation et l'utilisation du produit soient conformes aux instructions du produit. Il n'y a aucune autre garantie, expresse ou implicite, y compris la garantie de qualité marchande ou d'adéquation à un usage particulier. Cette garantie n'est pas transférable.

Cette garantie ne couvre pas : (a) l'usure normale ; (b) les dommages résultant d'abus, de négligence, d'une mauvaise utilisation ou à la suite d'un accident ou de toute autre manière; (c) les dommages causés par une mauvaise application, une surcharge ou une mauvaise installation; d) un entretien et des réparations inadéquats; et (e) la modification du produit de quelque manière que ce soit par quelqu'un d'autre que Nous, à la seule exception des modifications effectuées conformément aux instructions du produit et d'une manière artisanale.

Pour faire une réclamation au titre de la garantie, contactez-nous, à notre adresse principale au 47912 Halyard Dr. Suite 100, Plymouth, MI 48170, 1-800-632-3290, identifiez le produit par numéro de modèle et suivez les instructions de réclamation qui vous seront fournies. Tout produit retourné qui est remplacé par Nous devient notre propriété. Vous serez responsable des frais d'expédition de retour. Veuillez conserver votre reçu d'achat pour vérifier la date d'achat et que vous êtes l'acheteur consommateur d'origine. Le produit et le reçu d'achat doivent nous être fournis afin de traiter votre demande de garantie.

Le remplacement du produit est votre seul recours en vertu de la présente garantie. Nous ne serons pas responsables des frais de service ou de main-d'œuvre encourus pour retirer ou remplacer un produit ou de tout dommage accessoire ou consécutif de quelque nature que ce soit.

Vous reconnaissez et acceptez que toute utilisation du produit à des fins autres que l'utilisation spécifiée (s) indiquée (s) dans les instructions du produit est à vos propres risques.

Cette garantie vous donne des droits légaux spécifiques, et vous pouvez également avoir d'autres droits qui varient d'un État à l'autre. Cette garantie est régie par les lois de l'État du Michigan, sans égard aux règles relatives aux conflits de lois. Les tribunaux d'État situés dans le comté d'Oakland, Michigan, ont compétence exclusive pour tout litige relatif à cette garantie.

**Pour obtenir les instructions les
plus récentes sur le produit,
l'installation et l'utilisation,
veuillez scanner le code QR ou
appeler**

1-800-632-3290



Horizon Global
47912 Halyard Dr. Suite 100
Plymouth, MI 48170



FOR INSTALLATION
WITH M5 MOUNTING LEGS

Installation Instructions

M5 HEAD & CENTER SECTION

Hitch Rated for 27,000 lbs,
Max. Pin Weight 6,750 lbs

Part Number:

30892 & 30894

WARNING: Under no circumstances do we recommend exceeding the towing vehicle manufacturers recommended vehicle towing capacity.

Failure to follow instructions for installation and use may cause property damage, injury or death.

READ ALL INSTRUCTIONS BEFORE STARTING THE INSTALLATION

Equipment Required:

- Fastener kit 30892F
- M13, M24 socket and wrench
- Torque Wrench
- Lithium Grease

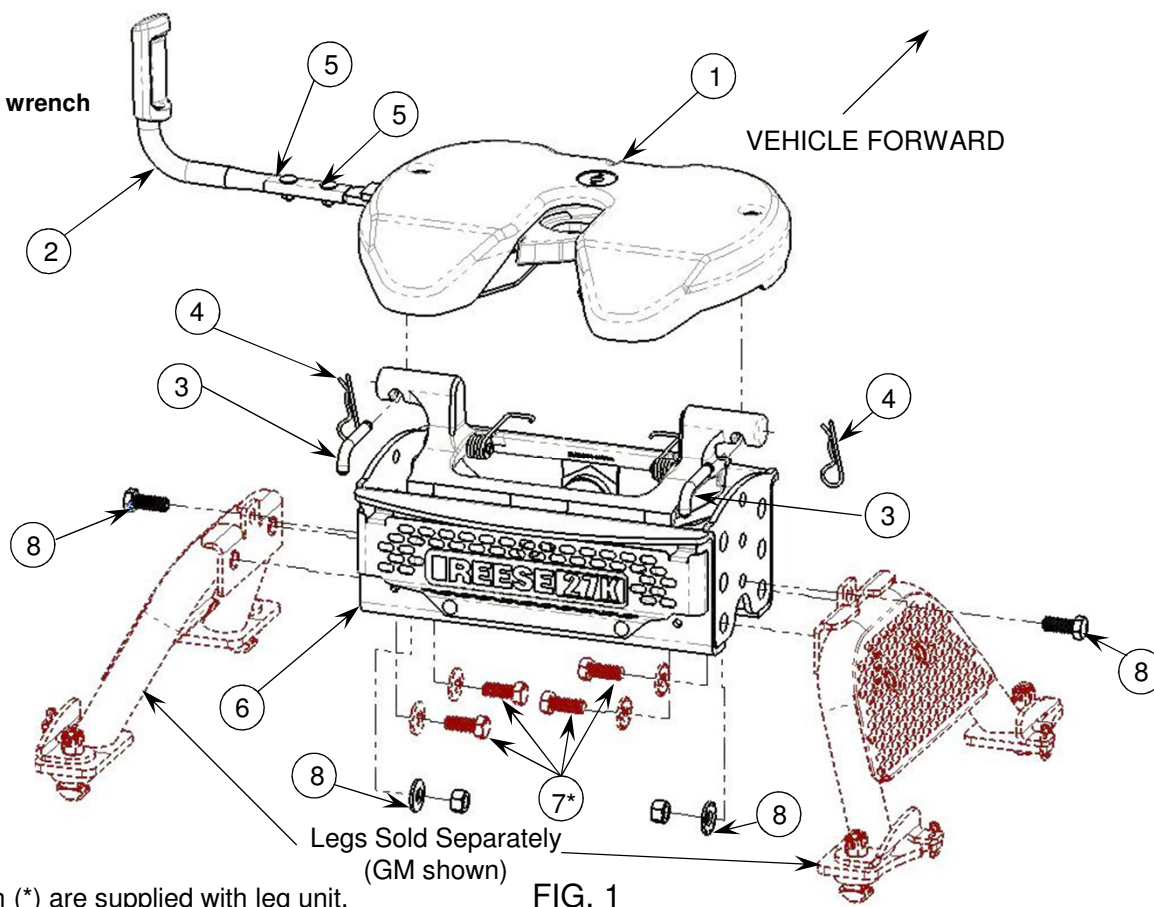


FIG. 1

Fasteners shown with (*) are supplied with leg unit.

#	Description	Qty.	#	Description	Qty.	#	Description	Qty.
1	Assembly – Head Unit	1	2	Handle	1	3	½” Pull Pin	2
4	Spring Clip	2	5a	M8 Carriage Bolt	2	5b	M8 Lock Washer	2
5c	M8 Nut	2	6	Center Section (30894)	1	7*	Bolts & Washers	4
8a	M16x2x40mm cl10.9 Bolt	2	8b	5/8 Conical Washer	2	8c	M16 x 2 nut cl10	2

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***Note:** Leg Assembly instructions can be found under their individual part number

Assembly

Handle Assembly

1. Slide tube over the bar as shown in figure 2, and securely tighten with carriage bolts, lock washers and nuts with M13 wrench. Handle should be snug.

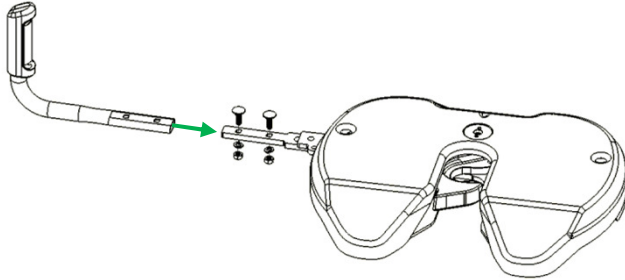


FIG. 2

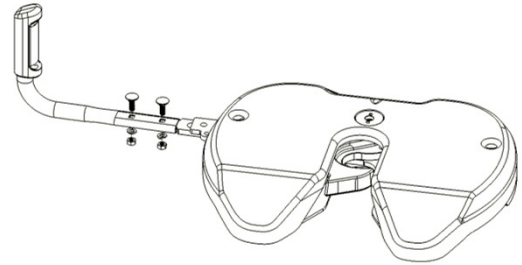


FIG. 3

Center Section Attachment to Legs

1. Fasteners and assembly instructions are included with the set of legs, sold separately.
2. For height adjustment, the unit should be set to have a minimum of 6" clearance between the truck bed rail and the bottom of the trailer. This unit has 3 possible attachment locations, with 4" of overall adjustment.
3. For added clearance to the truck cab, see page 7.

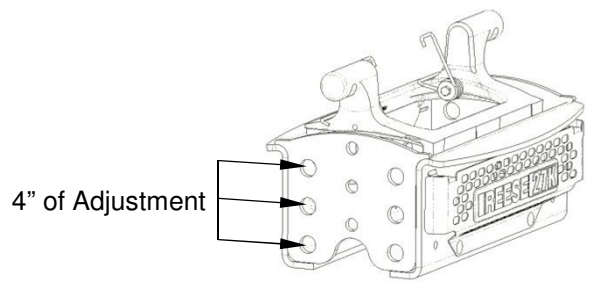


FIG. 4

Head Attachment to Center Section

1. Apply grease per page 3, figure 9. Place head unit on top of center section, making sure to avoid putting any body parts in pinch points
2. Insert pull pin as shown in figure 6, and secure with spring clips. Both sides required.
3. Inspect through sight holes on top of head pan to make sure clips are assembled correctly, as shown in figure 7

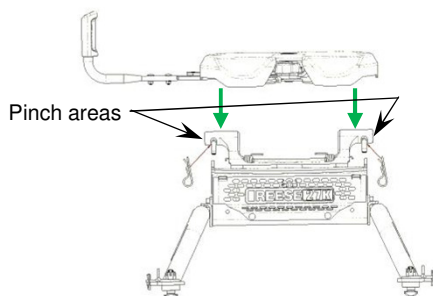


FIG. 5

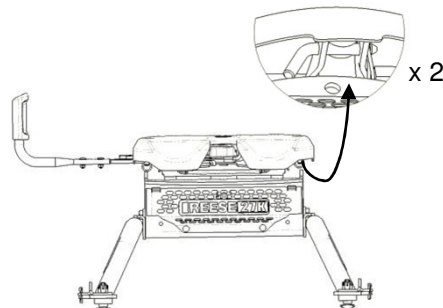


FIG. 6

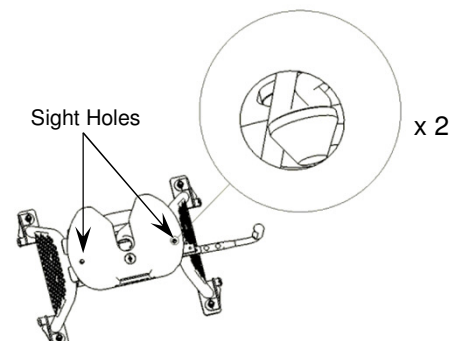


FIG. 7

Maintenance

This unit is designed to need very little maintenance and be one of the quietest on the market. In order to ensure long term performance, it is recommended to lubricate as indicated below;

Every Use

1. Apply grease to skid plate surface, to provide lubricated surface for attachment to trailer.
Note: Plastic lube plates can be used to avoid messy grease. Plate must not exceed 3/16" in thickness to ensure hitch works properly. REESE 5th Wheel Lube Plate #83001 is recommended.
2. Apply grease to 5th wheel jaw and/or kingpin on the trailer.

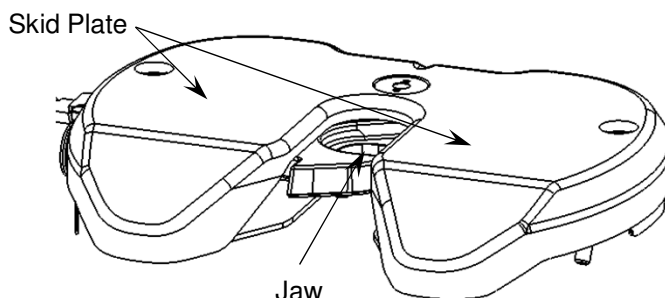
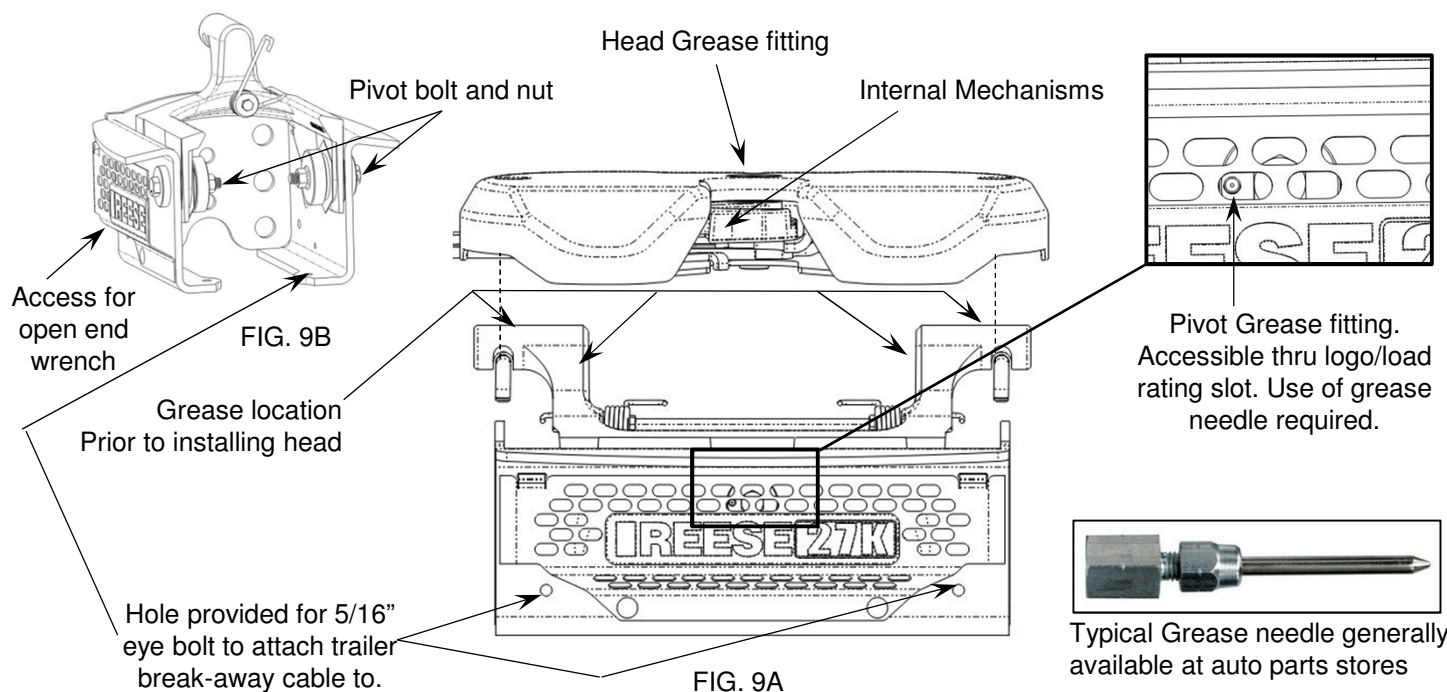


FIG. 8

Annually/As Required

1. Apply grease via the grease fitting on the top of the unit. (Grease needle required, see fig. 9) Head comes pre-greased
2. Apply spray on white lithium grease to internal mechanisms - rotate handle a few times to distribute the lubricant.
Note: May need to wipe down unit to remove large debris before application of grease.
3. Greasing the pivot assemblies can easily be done with a grease gun that has a needle adapter installed.
4. The pivot assembly resistance is preset at factory. If head pivots and makes noise when trailer is not attached, adjust the resistance more by tighten pivot bolt 1/2 turn at a time (2 full turns max.). See figure 9B.
5. The pivot assembly can be rebuilt if require. Instructions to do this will be in rebuild kit.



Functionality Overview

Ready-to-Receive Position:

When will the head will be in this position:

- When delivered
- When hitch not in use
- When coupling to trailer
- After uncoupling from trailer

How to tell the head is in this position:

- Handle is pulled out so holes do not align for bail pin
- Handle is easily movable towards cab, and returns to default position upon release
- Indicator shows **RED**

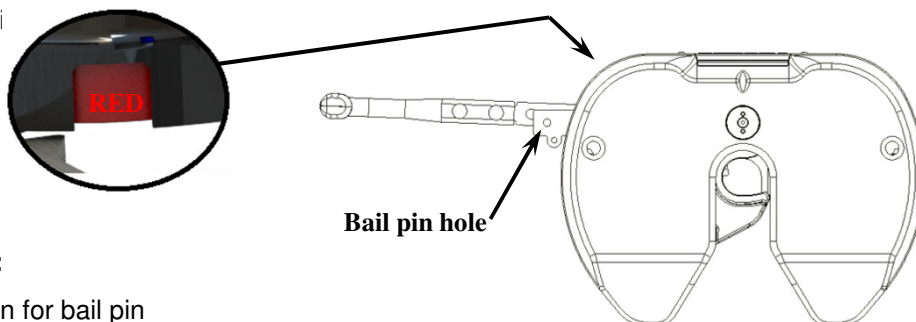


FIG. 10

Locked Position:

When will the head will be in this position:

- When coupled to trailer

How to tell the head is in this position:

- Handle is in a position that holes align for bail pin insertion.
- Indicator ONLY shows **GREEN**

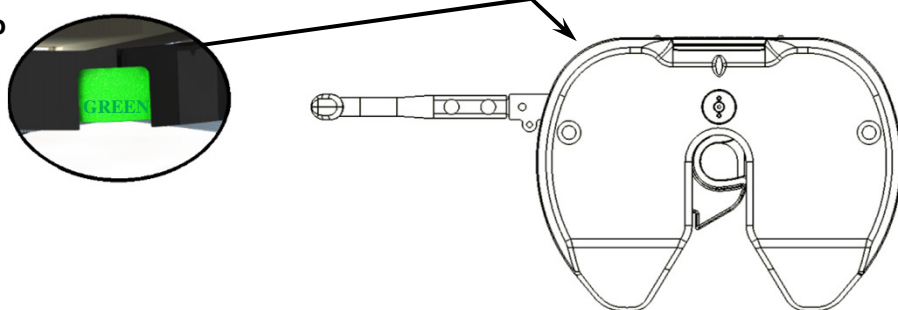


FIG. 11

Unhitching Position:

When will the head will be in this position?

- When unhitching the trailer

How to tell the head is in this position:

- Handle is in position shown*
- Indicator shows **RED**

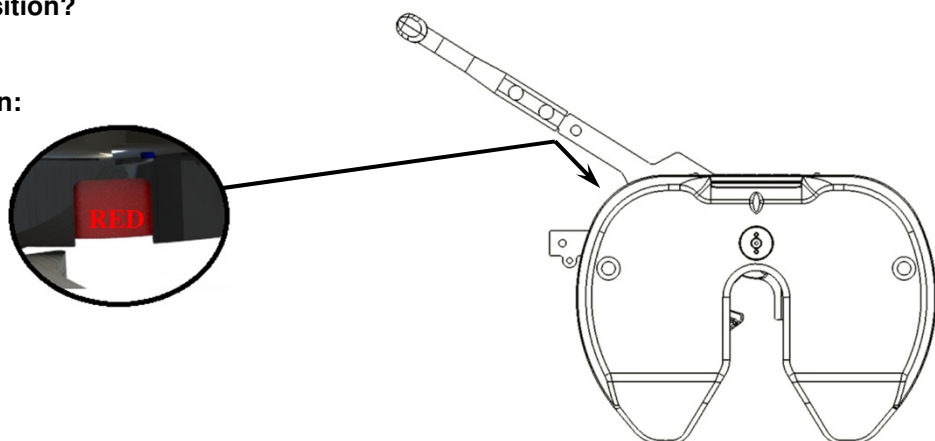


FIG. 12

*If there is tension between truck and trailer, the truck or trailer may shift when handle is pulled. In this case, handle will start to return to ready-to-receive position, but trailer will still uncouple.

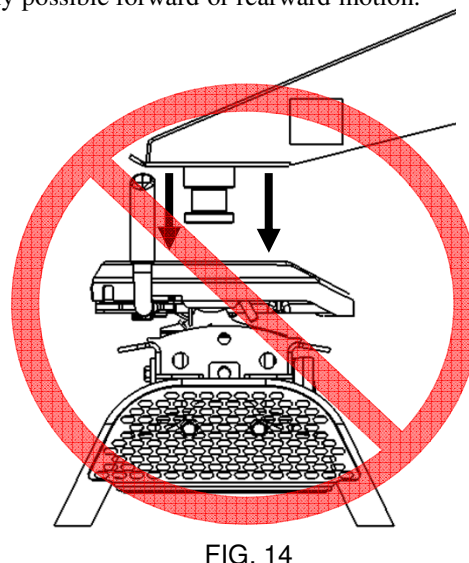
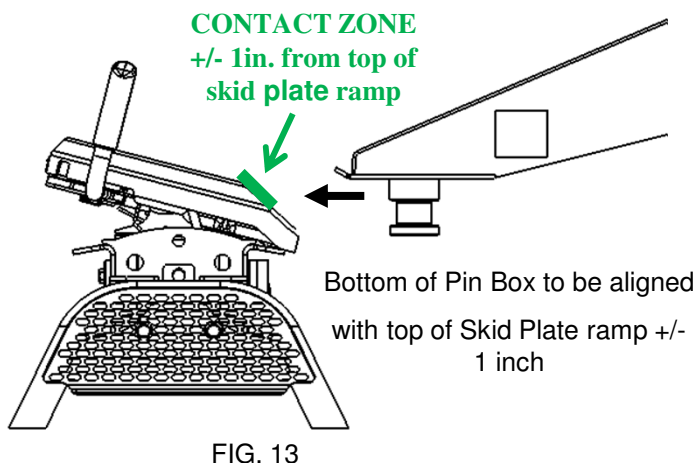
Hitching Procedure

Before hitching to a trailer, make sure your 5th wheel height is correct.

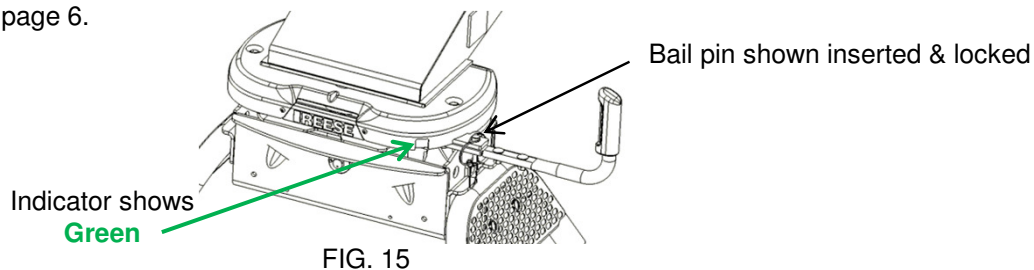
Information on how to properly set the height of your 5th wheel hitch can be found in the Leg Installation Instructions.

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

- 1) Make sure truck and trailer is in position to couple
 - A. 5th wheel is correctly secured to truck
 - B. Truck tailgate is lowered if necessary
 - C. Blocks/Chocks are firmly against each trailer wheel to prevent any possible forward or rearward motion.
 - D. Pin box is at correct height for hitching (fig. 13 & 14).
 - E. Make sure head is in Ready-to-Receive position (pg. 4, fig.10)

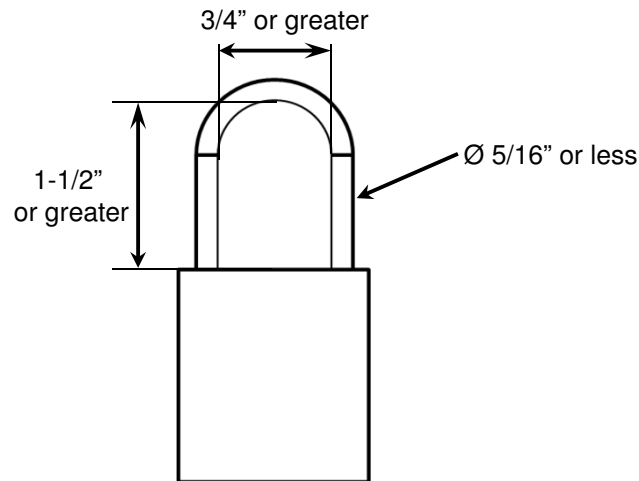


- 2) Back truck slowly into trailer so the trailer king pin and 5th wheel funnel align. Hitch will latch automatically when truck is backed completely into trailer king pin. When this occurs, the indicator will be 100% green (pg. 4, fig. 11).*
- 3) Perform Pull Test –
 - A. With trailer wheels still firmly blocked, trailer landing gears firmly on the ground supporting trailer weight, and trailer brake on, make sure no one is between the truck and trailer.
 - B. Try to pull trailer slowly forward. If trailer is properly hitched, proceed to Step 4. If trailer is not properly hitched, trailer will separate from hitch, and truck will move forward - repeat steps 1 thru 3.
- 4) Insert bail pin into lock hole, as shown in figure 15, or lock for added security. Possible lock dimensions shown on page 6.



- 5) Connect electrical cable and breakaway switch cable between truck and trailer, raise tailgate if necessary.
- 6) Remove chocks/blocks and lift trailer jacks.

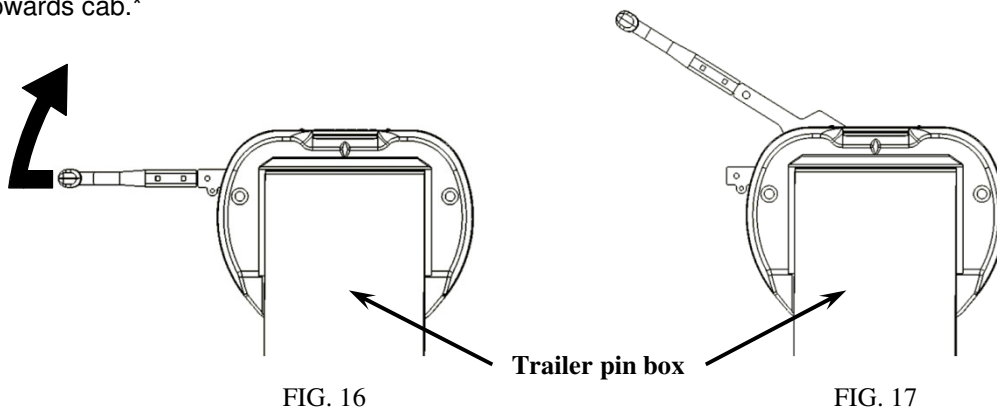
*Jaw may not close if under compression. If fully backed into trailer and not fully latched, pull truck slowly forward to remove load on jaw. Handle will fully latch.



Unhitching Procedure

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

- 1) Make sure trailer is secure
 - A. Blocks/Chocks are firmly against each trailer wheel to prevent any possible forward or rearward motion.
 - B. Trailer jacks are lowered and are firmly on the ground
- 2) Make sure truck is ready to unhitch:
 - A. Tailgate is lowered as necessary
 - B. Electrical cable and breakaway switch cable are disconnected.
- 3) As truck and trailer may shift when unhitching, ensure no person or vehicle is in the vicinity of truck or trailer when unhitching
- 4) Remove bail pin from locking hole, and move handle to unhitching position (fig. 17) by pulling out and rotating towards handle towards cab.*



- 5) Drive truck slowly away from trailer

*If there is tension between truck and trailer, the truck or trailer may shift when handle is pulled. In this case, handle will start to return to ready-to-receive position, but trailer will still uncouple.

TO INCREASE THE GAP BETWEEN TRAILER AND TRUCK CAB by 1-1/2".

The center section has an option to increase the gap between the trailer front and the truck cab by 1-1/2" by rotating the center section 180 degrees.

Location of king pin should be ahead of truck rear axle and have proper truck cab clearance

1. Remove the head by pulling the spring clips off the head retainer pins. Then pull the head retainer pin out of the head.
Hint; A slight push down on the head will help this. **Caution, avoid getting fingers pinched.**
2. Lift the head off and set aside.
3. Remove the bolts holding the legs on the center section and rotate the center section (all vehicles), **OR** disconnect the feet from the bed and rotate the center section and leg assembly (not possible with RAM vehicles).
4. Re connect the center section or the center section and leg assembly per the installation instructions of that portion.
5. Remove the logo/rating cover by gently prying the two lower plastic retainers with the cover away from the center section. Avoid scratching the paint by using plastic auto trim tools. The top will pivot and pull away once the cover rotates up enough.
6. Re-install on the other side (truck rear) by reversing the above process.
7. Remove the head springs by removing the 1/4" bolt (7/16" socket) and flip them from right to left. When installed properly, the springs should be pointing up towards the truck cab and tighten to 7-8 ft-lbs. Springs will flex freely.
8. Re apply grease to the head and center section interface and re-install the head per instructions.
Caution; place hands or fingers on either side of the pivot interface to prevent pinching.
9. Re-install head retainer pins and clips per head instructions.

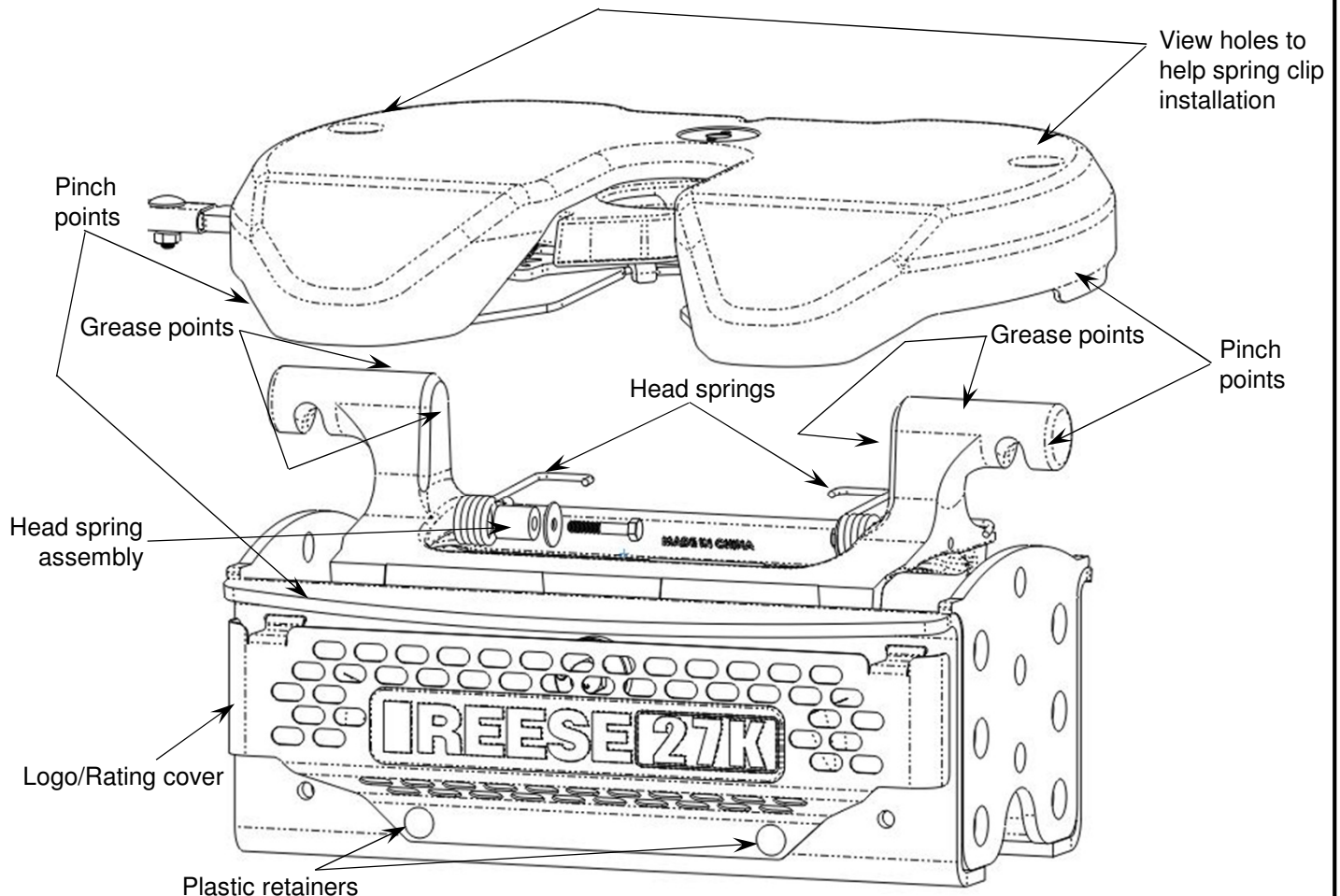


FIG. 18

Shown in factory location with offset towards cab of truck

Product Instructions:

Head & Center Section

NOTES:

Part Number Purchased:
Place of Purchase:
Date of Purchase:
Part Manufactured Date (located on driver-side sticker):

LIMITED LIFETIME WARRANTY

- 1. Limited Lifetime Warranty ("Warranty").** Horizon Global ("We" or "Us") warrants to the original consumer purchaser only ("You") that the product will be free from material defects in both material and workmanship for a period of lifetime of ownership, ordinary wear and tear excepted; provided that installation and use of the product is in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. This warranty is not transferable.
- 2. Limitations on the Warranty.** This Warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.
- 3. Obligations of Purchaser.** To make a Warranty claim, contact Us at 47912 Halyard Drive Suite 100, Plymouth, MI, 48170, 1-800-632-3290, identify the product by model number, and follow the claim instructions that will be provided. Any returned product that is replaced by Us becomes our property. You will be responsible for return shipping costs. Please retain your purchase receipt to verify date of purchase and that You are the original consumer purchaser. The product and the purchase receipt must be provided to Us in order to process Your warranty claim.
- 4. Remedy Limits.** Product replacement is Your sole remedy under this Warranty. We shall not be liable for service or labor charges incurred in removing or replacing a product or any incidental or consequential damages of any kind.
- 5. Assumption of Risk.** You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.
- 6. Governing Law.** This Warranty gives You specific legal rights, and You also may have other rights which vary from state to state. This Warranty is governed by the laws of the State of Michigan, without regard to rules pertaining to conflicts of law. The state courts located in Oakland County, Michigan shall have exclusive jurisdiction for any disputes relating to this Warranty.

Horizon Global America, Inc
47912 Halyard Drive Suite 100
Plymouth, MI 48170

