# REESE

### **Installation Instructions** M5 HEAD

#### Part Number:

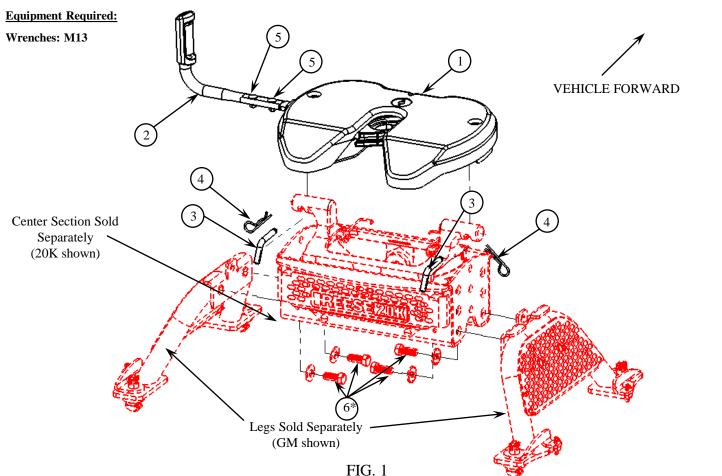
30892

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**



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

#	Description	Qty.	#	Description	Qty.	#	Description	Qty.
1	Assembly – Head Unit	1	2	Handle	1	3	<sup>1</sup> /2" 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			

## **Table of Contents**

- Assembly......p 2
  Maintenance.....p 3
- Maintenance.....p 3
  Head/Handle Position Overview......p 4
- 4. Hitching......p 5

- 5. Pull Test.....p 5
- 6. Unhitching.....p 6
- 7. Warranty......p 7

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

©2019 Horizon Global	Sheet 1 of 7	30892N	05/29/19	Rev. A

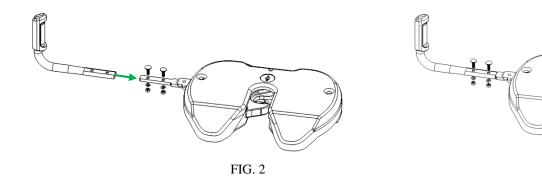
## **Installation Instructions** HEAD

#### Part Number:

30892

### 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.

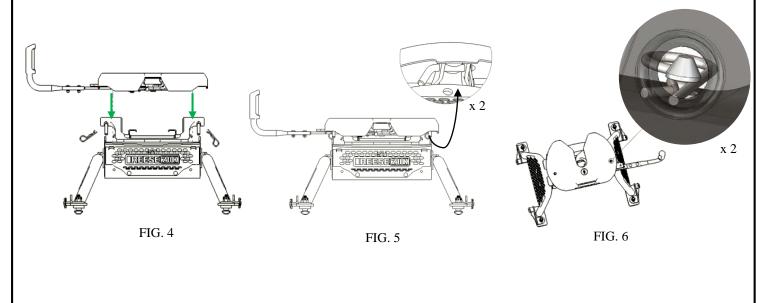


#### FIG. 3

Þ

#### **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



©2019 Horizon Global	Sheet 2 of 7	30892N	05/29/19	Rev. A

### **Installation Instructions** HEAD

#### Part Number:

30892

## **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 5<sup>th</sup> Wheel Lube Plate #83001 is recommended.
  - B. Apply grease to 5<sup>th</sup> wheel jaw and/or kingpin on the trailer.

REES

- 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.

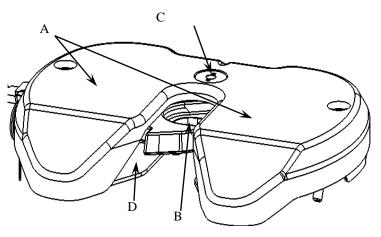
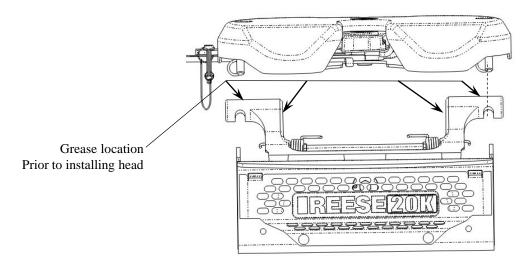


FIG. 7

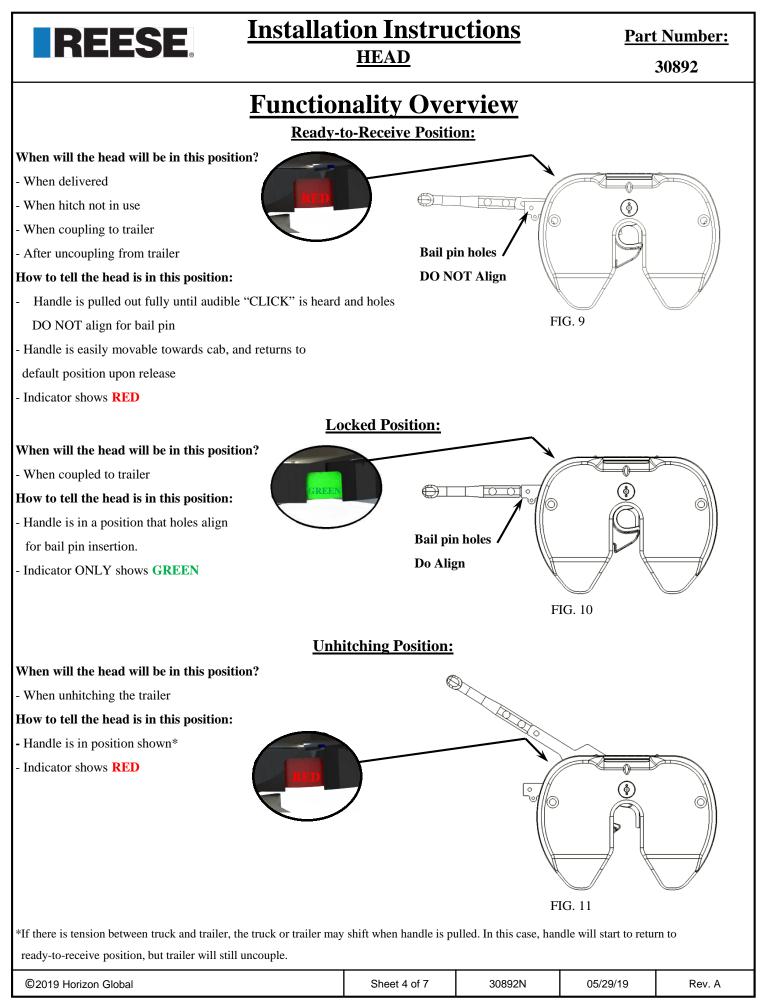




Typical Grease needle generally available at auto parts stores

FIG. 8

©2019 Horizon Global	Sheet 3 of 7	30892N	05/29/19	Rev. A
Printed in Mexico				



REESE

# Installation Instructions

**HEAD** 

Part Number:

30892

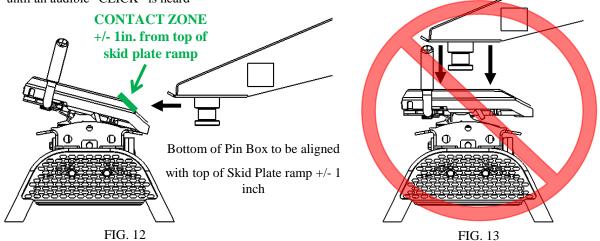
# **Hitching Procedure**

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

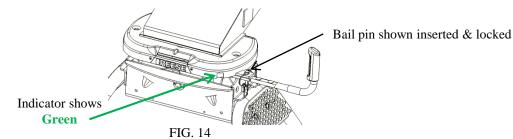
Information on how to properly set the height of your 5<sup>th</sup> wheel hitch can be found in the Leg Installation Instructions.

#### 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



- 2) Back truck slowly into trailer so the trailer king pin and 5<sup>th</sup> wheel funnel align. When the indicator turns completely green, the trailer king pin is securely held by the 5<sup>th</sup> wheel jaw (pg. 4, fig. 10).\*
- 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 14.



- 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.

### **Installation Instructions** HEAD

Part Number:

30892

## **Unhitching Procedure**

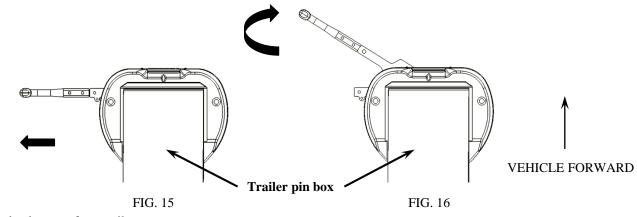
#### Failure to follow these instructions may result in death or serious injury

1) Make sure trailer is secure

REESE

- 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, <u>STOP, DO NOT FORCE</u> <u>THE HANDLE!!!</u> 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.

©2019 Horizon Global Sheet	of 7 30892N	05/29/19	Rev. A
----------------------------	-------------	----------	--------

Installation Instructions				
	Part Number Purchased:			
Head	Place of Purchase:			
	Date of Purchase:			
NOTES:	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

47912 Halyard Drive Suite 100 Plymouth, MI 48170



05/29/19