

Fontaine® Fifth Wheel Ultra iT

Instructions



- Pre-service and operation
- Coupling instructions
- Inspection & maintenance
- Installation instructions
- Warranty

FOR YOUR SAFETY USE ONLY GENUINE FONTAINE SERVICE PARTS. USING PARTS THAT DO NOT MEET FONTAINE SPECIFICATIONS WILL VOID WARRANTY.

Read before operating or mounting fifth wheel.

After fifth wheel is installed these important instructions must be permanently retained in the tractor glove box.

WARNING! Failure to follow these instructions could cause a hazardous operating condition resulting in serious personal injury or death.





Warning!

WARNING! The visual inspection is required by law. Some improper couplings can pass a “tug test” and sound is not reliable to verify proper coupling. The coupling procedure is not complete without a visual inspection. It is necessary to get out of the tractor and look. Incorrect coupling could cause the trailer to disconnect, possibly resulting in serious personal injury or death.

WARNING! When coupling, the fifth wheel must lift the trailer. Always inflate the tractor suspension air bags prior to coupling. Coupling should not be attempted with the tractor suspension air bags deflated. Inflating the tractor suspension air bags while positioned underneath the trailer may result in damage to and incorrect coupling of the fifth wheel, possibly resulting in serious personal injury or death.

WARNING! Do not use any fifth wheel that has damaged components or fails to operate properly.

WARNING! Failure to follow these specifications will void warranty and could affect product performance.

WARNING! Air cylinder(s) should not be disassembled as contents are under pressure.

WARNING! Under no circumstances should a sliding fifth wheel be repositioned while the tractor and trailer are in motion. This could result in personal injury or death.

WARNING! Do not use a lube plate (high density polyethylene) on top of the fifth wheel or kingpin bolster plate in lieu of grease without prior approval by Fontaine.

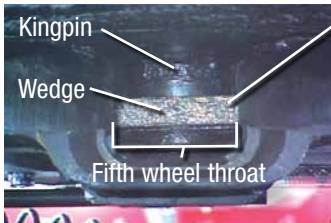
Fontaine Fifth Wheel Handbook

HOW TO TELL IF THE FIFTH WHEEL IS PROPERLY LOCKED – ULTRA LT, ULTRA HD, ULTRA HR, ULTRA iT

Verify secure coupling with a “tug test”, by easing the tractor forward, with the trailer brakes on, to feel resistance of the load. Set the parking brakes on the tractor and trailer and get out of the tractor and visually inspect, using a flashlight if necessary, that the fifth wheel is properly closed.

The locking jaw and wedge must be fully across the throat of the fifth wheel, there must be no gap between the fifth wheel and the trailer plate, and the pull handle must be within 1” or less from the skirt of the fifth wheel. All three areas of the fifth wheel must be inspected to ensure that the fifth wheel is properly coupled. See figure below. If the visual inspection indicates that you failed to obtain a proper couple, open the fifth wheel, inspect for damaged components, and repeat the coupling sequence.

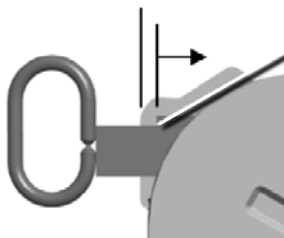
Below are three critical areas of visual inspection that drivers must perform after every couple.



Locking jaw and wedge must be fully across the throat of the fifth wheel.



No gap between trailer bottom and fifth wheel.



Gap between pull handle and skirt of wheel less than 1”.

FontaineFifth Wheel Handbook

For over 60 years, Fontaine has been passing customer performance tests by building fifth wheels with innovative technology, uncompromising quality, and features designed to ensure cost-efficient performance.

This handbook provides instructions and recommended procedures to ensure optimum performance from your new Fontaine® Ultra iT fifth wheel.

Keep this handbook in the tractor glove box after your fifth wheel has been installed.

For convenience record fifth wheel information below:

Model number: _____
Serial number: _____
In service date: _____

Serial number engraved into the right side of the fifth wheel skirt. Note: position 5 and 6 of the serial number indicates the year built.



If you have any questions concerning your new fifth wheel, our Customer Service Department is available to help you at (800) 874-9780.

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Section I –

Pre-service procedures and operation

Always check for damage due to improper handling or delivery practices prior to starting recommended pre-service procedure.

Prior to service the fifth wheel assembly should be inspected, checked for proper operation and lubricated.

WARNING! Do not use any fifth wheel that has damaged components or fails to operate properly.

INSPECTION

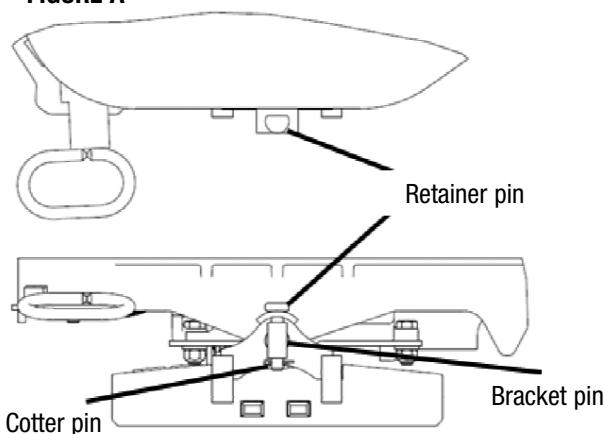
Make sure all nuts and bolts are in place and properly tightened.

Check all welds for cracks, breaks or separation.

Check to see if both bracket pins are in place and secured by retainer pins and cotter pins.

See Figure A.

FIGURE A



Pre-Service Procedures and Operation

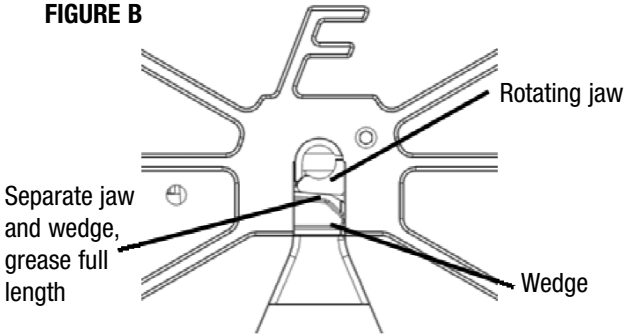
LUBRICATION

WARNING! Do not use a lube plate (high density polyethylene) on top of the fifth wheel or kingpin bolster plate in lieu of grease without prior approval by Fontaine.

The additional thickness of this material can prevent the proper operation of the fifth wheel and can cause a dangerous condition.

1. Lubricate the fifth wheel prior to opening and closing. Referring to Figure B, grease the jaw and wedge on top and bottom. Separate the jaw and wedge with a large screwdriver and distribute the grease along the full length of the jaw and wedge mating surfaces. Open and close the fifth wheel several times to further distribute the grease.

FIGURE B



Fontaine suggests the use of a moly based lubricant such as Mobilgrease XHP320 or equivalent when applying lubricant to the locking jaw and wedge.

2. Grease the top plate. Spread grease all over the mating surface of the top plate. Be sure the grease pockets built into the top plates are full of grease.
3. For sliding fifth wheels, lightly oil the locking mechanism. Operate the mechanism several times to ensure it is functioning properly.

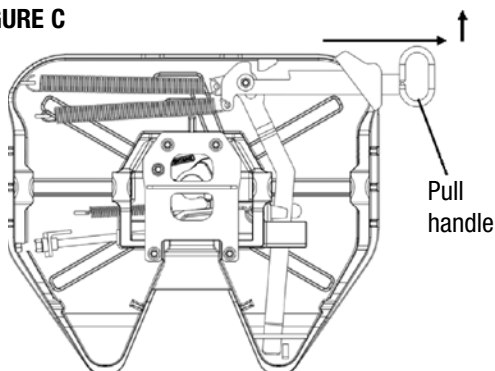
For service interval lubrication refer to page 19.

Pre-Service Procedures and Operation

OPERATION

1. Fontaine's Ultra iT fifth wheels, shown in Figure C, open by a straight pull on the release handle until maximum opening stroke is achieved then is moved slightly forward until the handle cut out sets up on the handle block located on the fifth wheel skirt.

FIGURE C



2. Close the locking mechanism using a test kingpin (Fontaine Part Number KIT-ULTRA-KP). Repeat several times making sure that all moving parts have adequate lubrication.
3. The pull handle grip should always be free of grease or any substance which could prevent a firm grip, causing the handle to slip and possibly resulting in injury.

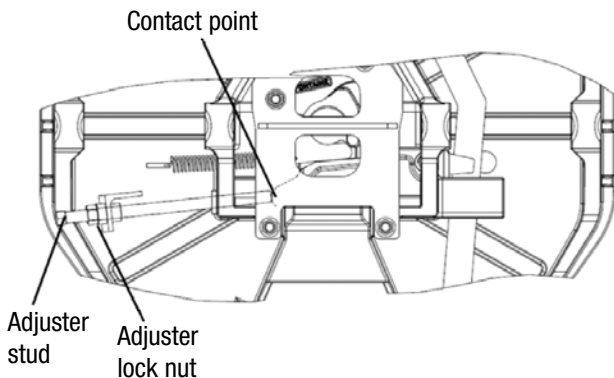
Pre-Service Procedures and Operation

ADJUSTMENT PROCEDURE

1. With the wheel in the closed position, loosen the adjuster jam nut and turn the adjuster stud counter clockwise (outward) until it is free from touching the end of the lockbar (wedge).
2. Open fifth wheel, then insert test kingpin (Fontaine Part Number KIT-ULTRA-KP) to ensure the locking mechanism is completely closed.
3. Turn the adjuster stud clockwise (inward) until it contacts the end of the lockbar (wedge). Now turn the adjuster stud clockwise (inward) an additional two and a half revolutions. This will give the recommended .02" (0.525mm) running clearance. See Figure D.
4. Tighten the adjuster jam nut.

Improper adjustment can cause the mechanism to bind and/or wear prematurely.

FIGURE D



Section II – Coupling instructions

COUPLING PROCEDURE

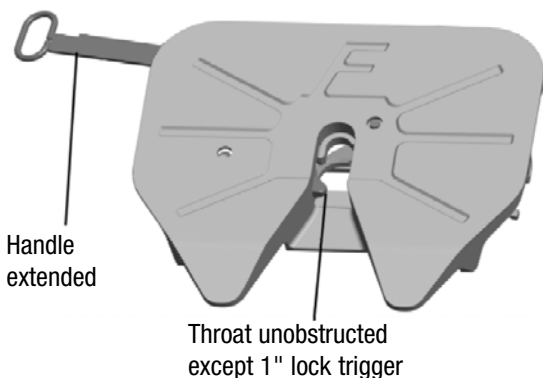
1. Prior to coupling, inspect the fifth wheel to ensure a proper operation.

WARNING! Do not use any fifth wheel that has damaged components or fails to operate properly.

- Examine the mounting assembly for securely fastened bolts, cracked welds or material separation.
- Check to see if both bracket pins are in place and secured by retainer pins and cotter pins.
- Tilt the fifth wheel up and down to make sure that it moves freely. Rest the fifth wheel in the proper position by tilting it to the rear of the tractor and resting it on the stops.
- Check the top surface of the fifth wheel for a liberal coating of grease. If the fifth wheel is equipped with greaseless top plate inserts inspect for damage to mating surfaces.
- If the tractor is equipped with an air-actuated fifth wheel, actuate the air cylinder and check for air leaks. **WARNING: Air cylinder should not be disassembled as contents are under pressure.**
- The fifth wheel should be in an unlocked position. When unlocked, the handle should be extended (See Figure E) and the fifth wheel throat unobstructed. If the fifth wheel is equipped with a retractable handle, the handle will not be fully extended. **DO NOT TRY TO COUPLE TO A CLOSED FIFTH WHEEL AS THIS MAY DAMAGE THE FIFTH WHEEL LOCKING MECHANISM.**

Coupling Instructions

FIGURE E



2. The trailer kingpin should be inspected prior to coupling. The kingpin plate should be fully reinforced and of sufficient size to completely cover the fifth wheel. If the kingpin plate is too narrow, the uncovered portion of the fifth wheel will collect dirt and foreign matter. This material may work into the fifth wheel locking mechanism, causing wear and difficulty uncoupling. This material can also cause galling of the fifth wheel and/or kingpin plate. If the trailer kingpin plate is not fully reinforced, distortion can result causing:
 - Non-uniform loading
 - Variation in kingpin length
 - Cutting and galling of the fifth wheel or kingpin plate

If the trailer kingpin plate is distorted enough to cause any of the conditions listed above, it is recommended that a new plate be installed.

The trailer kingpin plate must be properly greased.

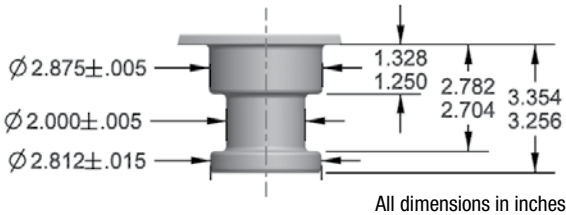
Fontaine fifth wheels are designed and manufactured for use with all trailer kingpins that conform to SAE specifications, SAE J700, February 1993, and subject to the wear limits of SAE J2228, June 1993. These specifications cover SAE 2" (50.8mm) kingpins only.

The SAE standard kingpin can be checked using the dimensions given in Figure F.

Coupling Instructions

FIGURE F

SAE STANDARD KINGPIN (SAE J700, FEB 93)



3. Proper tractor/trailer alignment with the tractor directly in front of the trailer is critical to obtain a secure coupling and to avoid equipment damage. Never couple at an angle as it could result to damage to trailer landing legs.

Set the trailer brakes and raise the trailer to the proper height by extending the landing legs. If the trailer is positioned too high, the kingpin may jump the fifth wheel throat and locking mechanism altogether. Resulting damage may include: scoring the fifth wheel, bending the handle thus preventing the fifth wheel from properly locking to the kingpin, bending the kingpin, and other significant damage to the tractor or trailer.

Coupling should not be attempted if the trailer is too low. Costly damage may be incurred to the trailer, the kingpin, the kingpin plate, the fifth wheel, tractor drive train and truck frame.

4. To couple the fifth wheel to the kingpin, be sure the fifth wheel is positioned so that it tilts down at the rear and is resting on the stops.

Align the kingpin with the throat of the fifth wheel and ease the tractor toward the trailer. The trailer should strike the fifth wheel just at the top of the approach ramps. The fifth wheel will level with the kingpin plate and the kingpin should slide into the fifth wheel throat. See Figure G.

FIGURE G
Fifth wheel
needs to lift
up trailer.



Slowly back into the trailer until resistance is felt.

Coupling Instructions

WARNING! When coupling, the fifth wheel must lift the trailer. Always inflate the tractor suspension air bags prior to coupling. Coupling should not be attempted with the tractor suspension air bags deflated.

Inflating the tractor suspension air bags while positioned underneath the trailer may result in damage to and incorrect coupling of the fifth wheel, possibly resulting in serious personal injury or death.



Warning!

The visual inspection is required by law. Some improper couplings can pass a “tug test” and sound is not reliable to verify proper coupling. The coupling procedure is not complete without a visual inspection. It is necessary to get out of the tractor and look. Incorrect coupling could cause the trailer to disconnect, possibly resulting in serious personal injury or death.

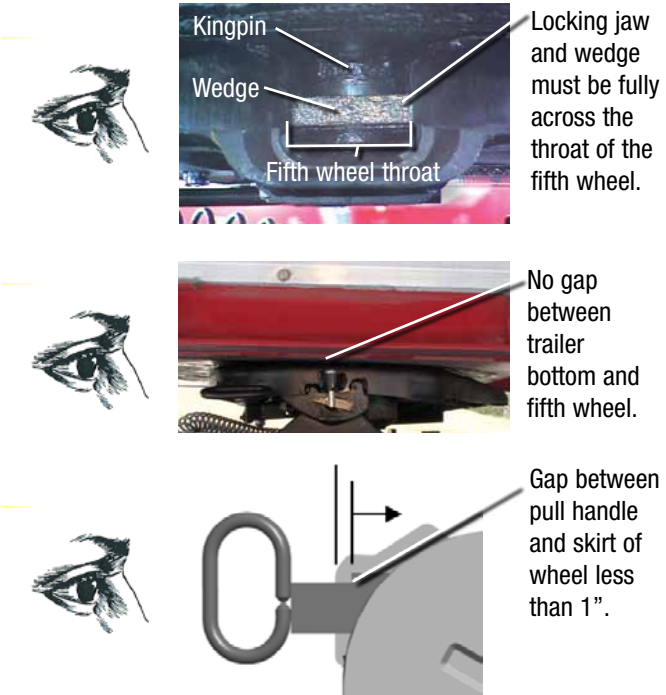
Coupling Instructions

HOW TO TELL IF THE FIFTH WHEEL IS PROPERLY LOCKED – ULTRA IT

Verify secure coupling with a “tug test”, by easing the tractor forward, with the trailer brakes on, to feel resistance of the load. Set the parking brakes on the tractor and trailer and get out of the tractor and visually inspect, using a flashlight if necessary, that the fifth wheel is properly closed.

The rotating jaw and wedge must be fully across the throat of the fifth wheel, there must be no gap between the fifth wheel and the trailer plate, and the pull handle notch must inside the edge of handle plate. All three areas of the fifth wheel must be inspected to ensure that the fifth wheel is properly coupled. See figures below. If the visual inspection indicates that you failed to obtain a proper couple, open the fifth wheel, inspect for damaged components, and repeat the coupling sequence.

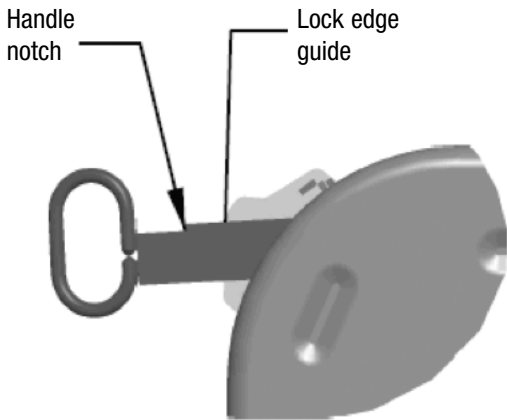
The following are critical areas of visual inspection that drivers must perform after every couple.



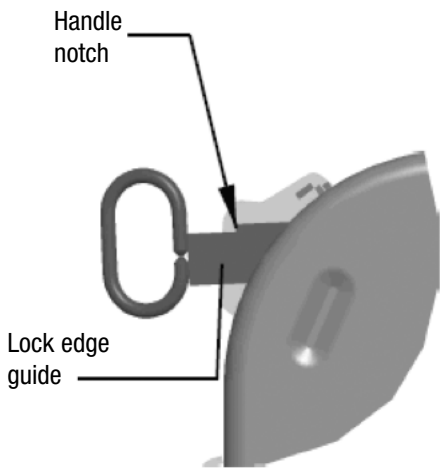
Coupling Instructions

PULL HANDLE DETAIL

FIGURE H



Fifth wheel - NOT LOCKED



Fifth wheel - LOCKED

UNCOUPLING PROCEDURE

1. Prior to uncoupling, set the trailer parking brakes. Back the tractor gently but tightly against the trailer before setting the tractor parking brake. This will help relieve pressure from the fifth wheel locking mechanism.

IF THE TRUCK IS EQUIPPED WITH AIR RIDE SUSPENSION, DO NOT DUMP THE AIR BEFORE OPENING THE FIFTH WHEEL. DOING SO MAY CAUSE A HARD TO OPEN SITUATION OR DAMAGE TO THE FIFTH WHEEL.

2. Block the trailer wheels. If poor ground conditions exist, you may have to provide a base for the trailer landing gear.
 - Spring suspension: lower landing gear until it contacts the ground. Give a few extra turns in low gear. **DO NOT** lift the trailer off of the fifth wheel.
 - Air ride suspension: lower landing gear until it contacts the ground. Add one additional turn. **DO NOT** raise the trailer off of the fifth wheel.
3. Disconnect the air and electrical lines.
4. Open the fifth wheel.
5. Pull out slowly from under the trailer. Let the trailer slide down the fifth wheel approach ramps. This will allow the air ride suspensions to adjust to unloaded height.

CAUTION: GOING TOO QUICKLY WILL CAUSE THE SUSPENSION TO BOUNCE, POSSIBLY DAMAGING THE TRAILER, TRACTOR FRAME RAILS OR SUSPENSION AIR BAGS.

Coupling Instructions

SLIDE ADJUSTMENT



Warning!

Under no circumstances should a sliding fifth wheel be repositioned while the tractor and trailer are in motion. This could result in serious personal injury or death.

Do not attempt to slide the fifth wheel until all persons are clear of the vehicle.

Note: The fifth wheel must be in the locked position when changing slide positions.

To position an air sliding fifth wheel:

1. Set the trailer brakes.
2. Unlock the cab control air valve and allow the air cylinder to retract the locking wedges.
3. Ease the tractor forward or backward to move the fifth wheel to the desired position.
4. Lock the air valve.

After the fifth wheel is properly positioned, inspect the locking wedges to ensure that they have engaged the outside of the bracket. It is not necessary for Ultra IFM wedges to protrude out of slots.

Section III – Inspection and maintenance procedures

WARNING! Do not use any fifth wheel that has damaged components or fails to operate properly.

Fontaine recommends that preventative maintenance be performed after 90 days or 30,000 miles, whichever comes first and every 90 days or 30,000 miles thereafter.

Note: P.M. intervals are recommended based on standard duty applications. Applications more severe than standard duty may require different P.M. intervals to ensure peak performance.

Using a suitable solvent, degrease the fifth wheel and mounting brackets and inspect for:

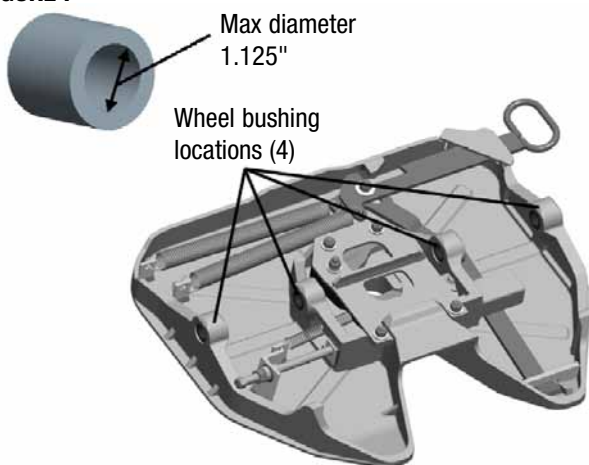
1. Cracks in the fifth wheel assembly, mounting brackets, and mounting parts.
2. Wear and/or damage to moving parts.
3. Correct operation of the secondary lock.
4. Loose nuts and bolts in the fifth wheel and in the mounting hardware.
5. Securely fastened and properly working springs.
6. Check to see if both bracket pins are in place and secured by retainer pins and cotter pins.
7. Check the top surface of the fifth wheel for a liberal coating of grease. If the fifth wheel is equipped with greaseless top plate inserts inspect for damage to mating surfaces.
8. If the tractor is equipped with an air actuated fifth wheel, actuate the air cylinder and check for air leaks.

WARNING: Air cylinder should not be disassembled as contents are under pressure.

Inspection and Maintenance Procedures

9. If the tractor is equipped with an air sliding fifth wheel, actuate the air cylinder and check for proper operation and air leaks. **WARNING: Air cylinder should not be disassembled as contents are under pressure.**
10. Free front to rear rock on brackets. If the fifth wheel does not rock freely or if there appears to be excessive motion, remove the top plate and inspect the 4 bushings in the fifth wheel. Replace bushings that are broken, cracked, have worn excessively, or, if the diameter is greater than 1.125" at any point. See Figure I. Replace bushings every 300,000 miles.

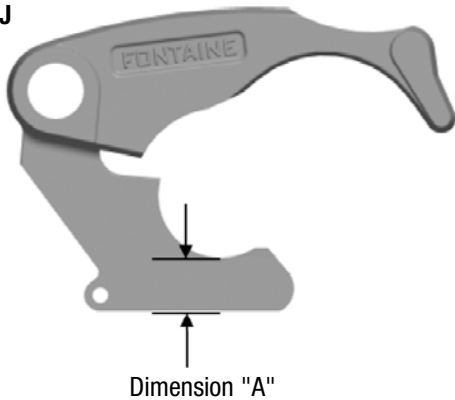
FIGURE I



Inspection and Maintenance Procedures

11. Check the locking jaw. If dimension "A" is less than 0.8" (20.25mm) replacement of the jaw and lockbar (wedge) is required. See Figure J.

FIGURE J



12. Confirm proper operation of the slide locking mechanism. Check for air leaks in the cylinder and supply line.
13. Check the fifth wheel operation and adjustment. Using standard 2" kingpin tool (Fontaine KIT-ULTRA-KP), follow the instructions provided in the Pre-Service Procedure section of this manual.

Inspection and Maintenance Procedures

LUBRICATION

Lubrication recommended every 90 days or 30,000 miles.

WARNING! Do not use a lube plate (high density polyethylene) on top of the fifth wheel or kingpin bolster plate in lieu of grease without prior approval by Fontaine.

The additional thickness of this material can prevent the proper operation of the fifth wheel and can cause a dangerous condition.

Special precautions must be taken during cold weather to ensure that the Fontaine® Ultra iT locking mechanism operates freely. Ice and sludge can build up and lubricants become thick and binding at low temperatures. When the temperature drops below freezing, Fontaine recommends a thorough cleaning of the latching mechanism using a suitable cleaner or degreaser to make sure that all moving parts operate freely.

1. Clean then grease all moving parts of fifth wheel as shown in Figure K.
2. Lubricate the fifth wheel prior to opening and closing. Referring to Figure L, grease the jaw and wedge on top and bottom. Separate the jaw and wedge with a large screwdriver and distribute the grease along the full length of the jaw and wedge mating surfaces. Open and close the fifth wheel several times to further distribute the grease.
3. Grease the top plate. Spread grease all over the mating surface of the top plate. Be sure the grease pockets built into the top plates are full of grease.
4. For sliding fifth wheels, lightly oil the locking mechanism. Operate the mechanism several times to ensure it is functioning properly.

Inspection and Maintenance Procedures

FIGURE K

Clean, oil/grease all moving parts (arrows)

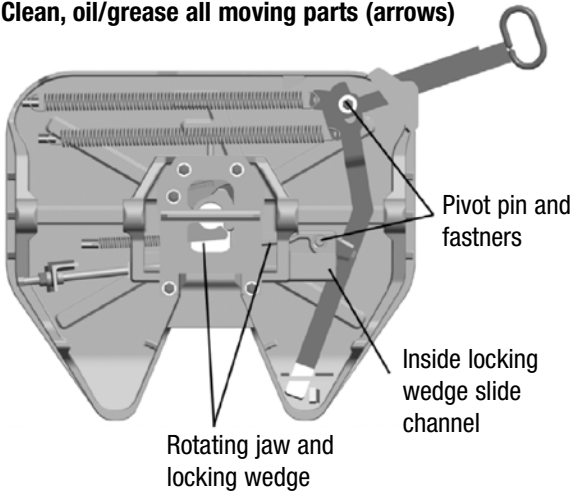
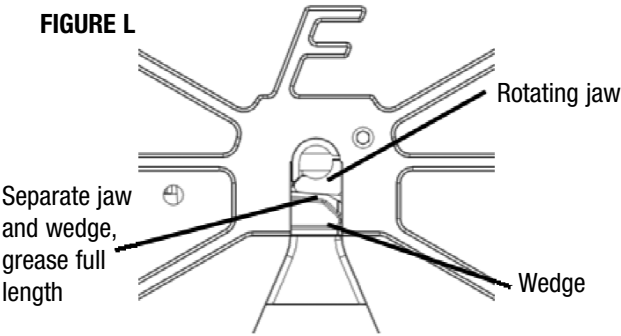


FIGURE L



Fontaine suggests the use of a moly based lubricant such as Mobilgrease XHP320 or equivalent when applying lubricant to the locking jaw and wedge. Lightly oil other moving parts in the fifth wheel. (Areas or regions that experience extreme and/or prolonged freezing temperatures should consider using a less viscous substance such as: 90-weight oil, diesel fuel, kerosene, motor oil, etc. Fontaine suggests contacting your specific lubricant manufacturer for guidelines on mixing compatibility of any lubricant).

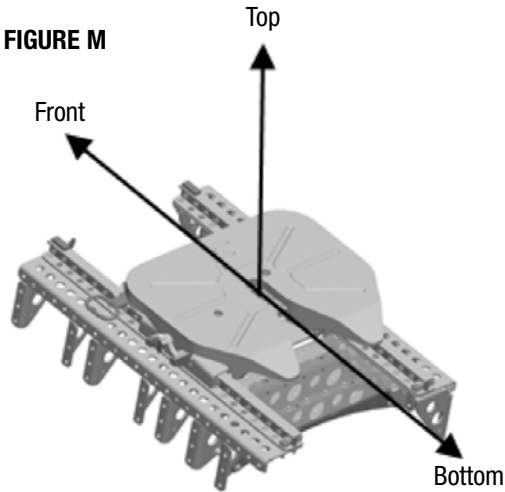
Section IV – Installation instructions

GENERAL MOUNTING INSTRUCTIONS

NOTE: The Ultra iT fifth wheel and slide bracket may only be used with the corresponding Integrate Frame Mount (IFM) slide rail and cross member assembly. This lower assembly is built into the structure of truck and therefore may only be installed by qualified dealer or service center.

1. **Do not** modify and/or customize any fifth wheel or mounting assembly without prior approval from Fontaine. Modifying or welding to the product without approval will void product warranty. Only Fontaine authorized procedures are acceptable. Welding must be performed by an AWS certified welder.
2. The fifth wheel should be installed with the pivot point of the fifth wheel located on or ahead of the rear axle. The installation shall be in accordance with DOT regulations, state and local ordinances, SAE and TMC practices and standards, and tractor manufacturers' recommendations.
3. All fifth wheels shall be located so that the tractor and trailer will maintain clearance at all times. On sliding fifth wheels, it may be necessary to "block out" forward slide positions.
4. Care must be taken to avoid interference or contact between the fifth wheel and any other component when rear of fifth wheel is depressed. In order to prevent this, it is recommended that a stop be used. The stop should be positioned so that contact is made with the fifth wheel mounting plate.
5. **Do not** restrict normal rock of fifth wheel. This could create a hazardous operating condition.
6. All fifth wheels subjected to weather abuse must be thoroughly cleaned, inspected, and lubricated prior to installation.
7. Fifth Wheels should be mounted in the proper orientation relative to the tractor (See Figure M). **Do not** mount the fifth wheel upside down or backward.

Installation Instructions



8. The trailer that is attached to the fifth wheel should impose a consistent vertical load. Repeated negative loading (trying to pull the fifth wheel off of the brackets with the kingpin) is not allowed. A minimum vertical static load applied to the fifth wheel through the trailer is 10% of the gross trailer weight.
9. **Do not** center load the fifth wheel. The vertical load should be distributed over the entire surface of the fifth wheel.
10. **Do not** attempt to “block” Ultra iT fifth wheels.

Installation Instructions

APPLICATION/RESTRICTION LEVELS

STANDARD DUTY: Fifth wheel must be used in a 100% on-highway application, with more than 30 miles between each stop. The total number of towed axles equals 2. Road type must be maintained concrete or asphalt. Gross Combination Weight (GCW) is less than 95,000 pounds or 43,000 kilograms. **Consult Fontaine Fifth Wheel for specific application recommendations. Product used in unapproved applications voids manufacture warranty.**

Important Application Notes:

1. If any single restriction factor within your application is surpassed within a given duty level, the next duty level must be selected.
2. When selecting a fifth wheel, if the application or vehicle usage places the maximum capacity on a certain fifth wheel, then the selection of a fifth wheel with a higher capacity is advised. For example, a tractor that is at a maximum vertical load of 50,000 lbs. in a moderate duty application should be using a fifth wheel with a vertical load capacity of 55,000 lbs. or greater. This additional capacity should give better service life over a longer period of time.
3. All logging applications are considered severe duty. Do not select fifth wheels in the standard or moderate levels when a logging application is designated.

Section V – Fontaine Limited Warranty

Basic Limited Warranty

Fontaine Fifth Wheel Company (“Fontaine”) warrants each fifth wheel sold in North America on or after January 1, 2010 to be free from defects in material and workmanship for five years from the date of sale with the exception of Blocked and Heavy Duty fifth wheels which are warranted for two years. This warranty does not cover failures due to:

1. Use in loads that are beyond federal and state highway limits or in special overweight load permits.
2. Improper installation of the fifth wheel (See the appropriate Fontaine Instruction Handbook for proper installation procedures)
3. Normal wear.
4. Accident.
5. Improper application. **Consult Fontaine Fifth Wheel for specific application recommendations. Product used in unapproved applications voids manufacture warranty.**
6. Misuse, alteration or negligence.
7. Failure to properly maintain the fifth wheel (See the appropriate Fontaine Instruction Handbook for proper installation procedures)
8. Inadequate repairs or alterations that, in Fontaine’s judgment, adversely affect the fifth wheel’s performance or reliability.

Fontaine cannot guarantee the service life of any fifth wheel since service life can vary with application, usage, maintenance, environment, and other factors beyond Fontaine’s control.

Fontaine Limited Warranty

Limited Performance Warranty

Fontaine warrants the performance of each fifth wheel sold in North America on or after January 1, 2010 that is used in a "standard duty application" for five years from the date of sale. A "standard duty application" requires that (i) the vehicle is used 100% on highways with more than 30 miles between each stop, (ii) the vehicle does not exceed a gross combined vehicle weight of 95,000 lbs. (43,000 kilograms), (iii) the total number of towed axles does not exceed two and (iv) the road type is maintained concrete or asphalt.

Fontaine warrants that each fifth wheel covered hereunder shall operate as described in the Fontaine Instruction Handbook, and the locking mechanism (jaw & wedge) will wear properly on the trailer kingpin when the fifth wheel is adjusted in accordance with the manufacture specifications.

Fontaine fifth wheels are designed and manufactured for use with SAE 2" trailer kingpins that conform to SAE specification (SAE J700, February 1993) and are subject to the wear limits of SAE specification (SAE J2228, June 1993).

Lube Free Specific Warranty

Fifth wheel lube free components are warranted for two years unlimited mileage per "standard duty application" requirements as listed. .

Replacement of Parts and Repairs

Authorization from Fontaine must be obtained before replacing or returning any part under this Limited Warranty. **All request for reimbursement must be submitted within (45) days of the repair.**

If the fifth wheel does not perform as warranted in this Limited Warranty, or if there is any defect in the material or workmanship covered by this Limited

Fontaine Limited Warranty

Warranty, Fontaine will, at its option, provide buyer with parts or reimburse the buyer for parts at its reasonable acquisition cost, up to the amount of the original suggested retail price. Further, Fontaine will cover labor cost in repairing the fifth wheel as long as the labor rate is reasonable and the repair time does not exceed Fontaine's Standard Rate Time chart. Fontaine may require the unit or part to be returned to Fontaine's factory or a Fontaine authorized representative for evaluation. All freight to and from Fontaine or a Fontaine authorized representative must be prepaid.

This is Fontaine's only warranty (Excludes Custom Duty fifth wheel warranty). Fontaine makes no other warranty of any kind, expressed or implied. All implied warranties or merchantability and/or fitness for a particular purpose are hereby disclaimed by Fontaine and excluded. This Limited Warranty may not be changed except in writing by an authorized officer of Fontaine. Any action for any alleged breach of this Limited Warranty must be commenced within one year after such alleged breach occurred or shall be forever barred.

The remedies stated above shall be exclusive for any and all claims by the original user, or anybody claiming through the original user, against Fontaine, whether based on contract, negligence, tort, or any other theory. **In no event shall Fontaine be liable for any incidental or consequential damages, losses, or expenses.**

This limited warranty gives the buyer specific legal rights, and buyer may also have other rights, which may vary depending on the state, province or country where the truck is registered.

For sales and service locations or for additional copies of this handbook go to our web site at www.fifthwheel.com or contact Customer Services at 1-800-874-9780.



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