

Recall Bulletin 161229REV



**RECALL
BULLETIN:
161229REV**

**YEAR(S)
AFFECTED:**
2017

**PRODUCT(S)
AFFECTED:**
Holiday Rambler:
Vacationer XE,
Admiral XE;
Fleetwood:
Flair, Storm

**MODEL(S)
AFFECTED:**
All

SUBJECT:
Replacing U-bolts
and Fasteners
for Hellwig Rear
Sway Bar

KEYWORDS:
Hellwig, rear,
sway bar

ISSUE DATE:
March 2017

The purpose of this recall service bulletin is to inform all REV dealers of the need to replace the U-bolts and fasteners for the Hellwig brand rear sway bar, installed on certain model year 2017 Holiday Rambler brand Vacationer XE and Admiral XE and certain model year 2017 Fleetwood Flair and Storm Class A motor homes. A list of affected serial numbers appears at the end of this Bulletin.

CONDITION:

On motor homes affected by this recall, the Hellwig brand sway bar attached to the rear of the chassis during REV motor home production may not have the correct fastener torque specifications applied. This can cause the nuts to come loose and the rear sway bar to fall. If the rear sway bar falls from the vehicle, it may present a road hazard and a risk of accident and/or personal injury.

CORRECTION:

Contact REV Dealer Technical Support at (800) 816-9825 to receive authorization and repair kit ordering information before scheduling repairs or beginning any work.

After receiving authorization from REV Dealer Technical Support and receiving your recall repair kit, follow the steps below to replace the Hellwig rear sway bar's U-bolts, nuts and washers. **Contact REV Dealer Technical Support with any questions.**

1. Park the motor home on level pavement. Place the transmission in PARK and set the park brake.
2. Turn off the ignition and remove the ignition key. Maintain control of keys until all work is completed.
3. Place wheel chocks under the rear tires to prevent movement.
4. Locate the Hellwig rear sway bar, installed on the underside of the motor home, between the rear wheels. See Figure 1.



Figure 1

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This bulletin is supplied for technical information only and is not an authorization for repairs.

Federal Law (Section 154 of the National Traffic and Motor Vehicle Safety Act of 1966) requires that: If you have received a notice of recall or failure to comply from REV Recreation Group or any component manufacturer, you must repair or otherwise correct the defects on vehicles remaining in your inventory, according to the notification, before selling or leasing the vehicles. Any vehicle lessor receiving this recall notice must forward a copy of the notice to the lessee within ten days.

"It is impossible to know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Accordingly, anyone who uses a service procedure or tool must first assure that neither personal safety nor vehicle safety will be jeopardized by the selected service methods."

- Referring to Figure 2, examine the rear sway bar components (other than the U-bolts and their fasteners, which will be replaced). **If any are loose, missing or damaged, contact REV Dealer Technical Support for instructions.**

WARNING:
Follow all safety precautions. Remove and replace only one U-bolt at a time.
Failure to do so can result in injury and/or damage to the rear sway bar.

- Follow the steps in the attached supplemental instructions supplied by Hellwig. Review all procedures and contact REV Dealer Technical Support with any questions prior to beginning work.

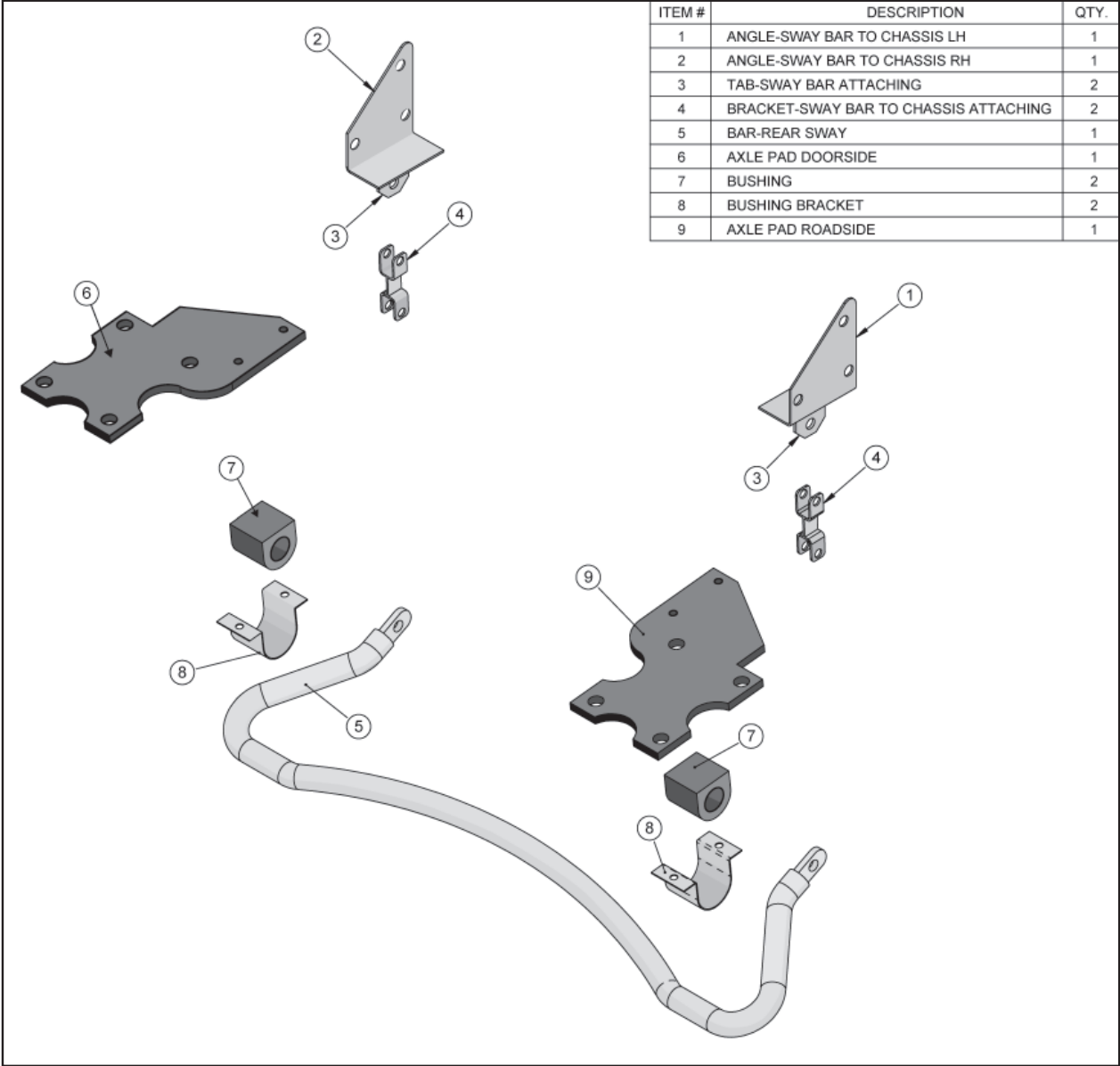


Figure 2 - Sway Bar Component Identification

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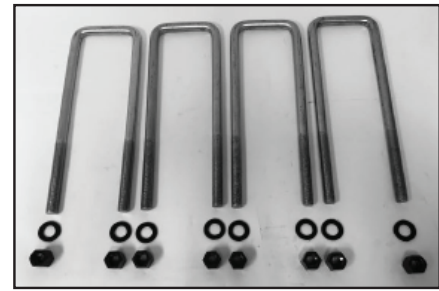
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PARTS

10286264 U-Bolt Kit

Contact REV Dealer Technical Support to receive authorization before ordering parts, scheduling repairs or beginning any work:

(800) 816-9825



U-Bolt Kit

TOOLS

Refer to Hellwig Instructions for tool requirements

WARRANTY LABOR ALLOWANCE:

REV Recreation Group Dealers Only

Use Flat Rate Code:

Time

6053-12	161229REV - Rear Sway Bar U-Bolt and Fastener Replacement Inspected/Defective/Repaired	1.5 hour * PAR
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* Prior Authorization Required

*If you have any questions regarding this Bulletin, contact
REV Recreation Group Dealer Technical Support:*

(800) 816-9825

Service literature can be accessed online at: <http://revrvdealers.com>

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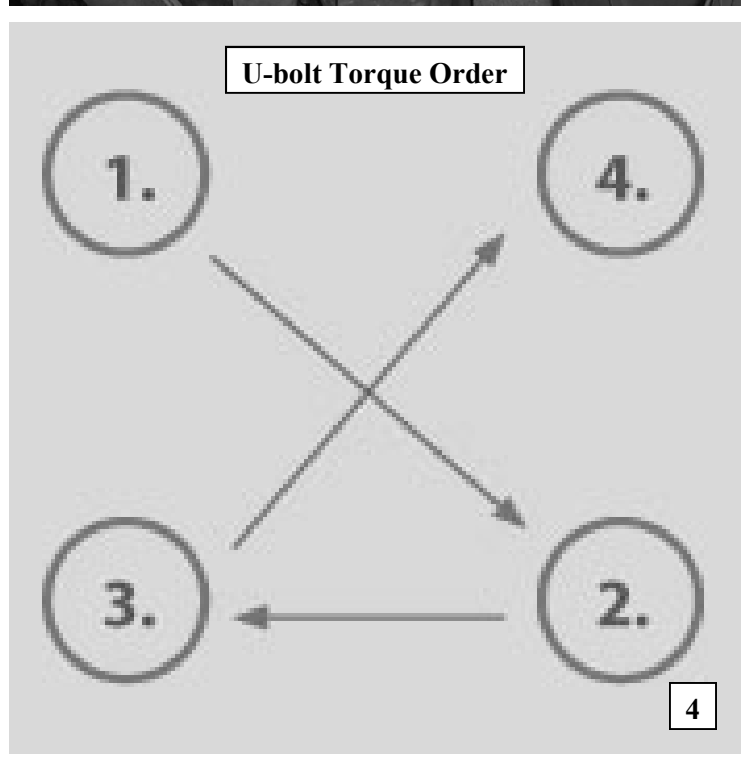
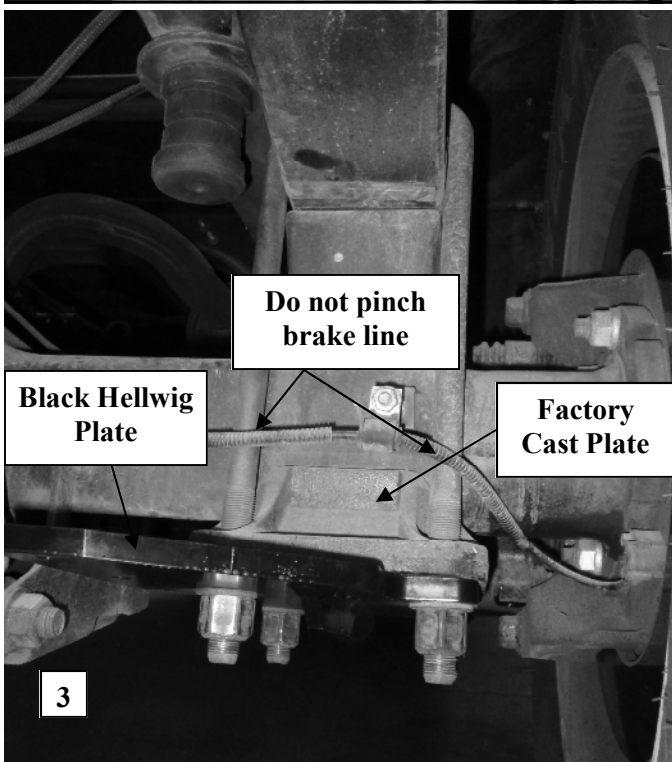
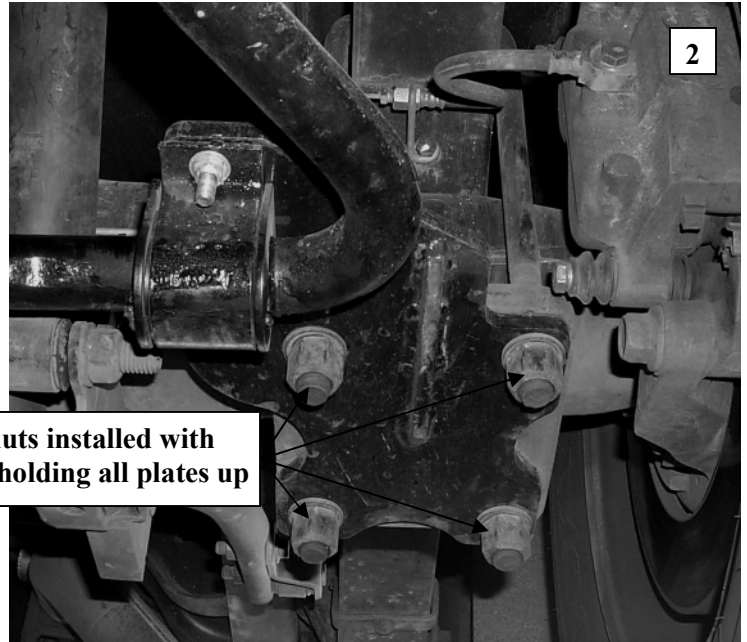
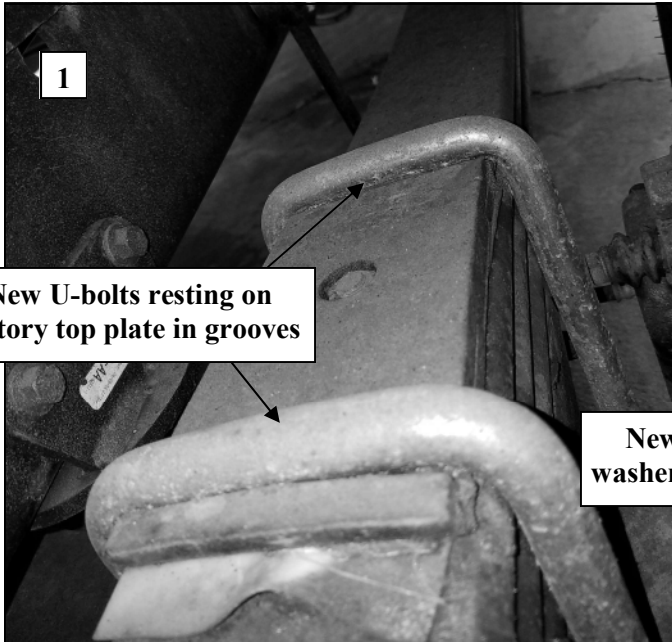
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INSTALLATION INSTRUCTIONS

Ford F-53 Axle U-Bolt Replacement

P/N 7901

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



SAFETY: BEFORE BEGINNING YOUR INSTALLATION, BE SURE TO SET THE PARKING BRAKE & CHOCK THE WHEELS.

NOTE: TO EASE INSTALLATION AND TO PROPERLY ADJUST THE BAR, THE WEIGHT OF THE VEHICLE MUST BE ON THE SUSPENSION AS IF DRIVING DOWN THE ROAD. DO NOT RAISE THE VEHICLE BY THE FRAME.

IMPORTANT: Torque Axle U-Bolts To 250 ft. lbs.

1. Locate the U-bolts holding the spring to the axle. Remove the nuts and factory U-bolts on one side. **Do not disconnect both sides at the same time.** Leave the rest of the sway bar installed on the vehicle.
2. Place the new U-bolts over the leaf spring making sure they're resting on the top spring plate in the grooves and the same location the previous U-bolts were as shown in Photo 1. Also, make sure the legs pass through all the stacked plates under the axle (both the factory cast plate and the black Hellwig plate) the same as the original U-bolts as shown in Photo 3.
3. **Torque U-Bolts to 250 ft-lbs using the cross pattern shown in Photo 4 and the following procedure. Make sure to use the include nuts and hardened washer as shown in Photo 2. If you ever see the top of the U-bolt lifting off the plate, do not continue to torque that leg but work through the cross pattern to bring the U-bolt level before continuing on that leg.**

First, tighten all the nuts to hold the stack of plates in place using the diagram's order taking them to 40 ft-lbs.

Next, torque the parts to 100 ft-lbs, following the cross pattern on the diagram.

Then, torque the parts to 175 ft-lbs, following the cross pattern on the diagram.

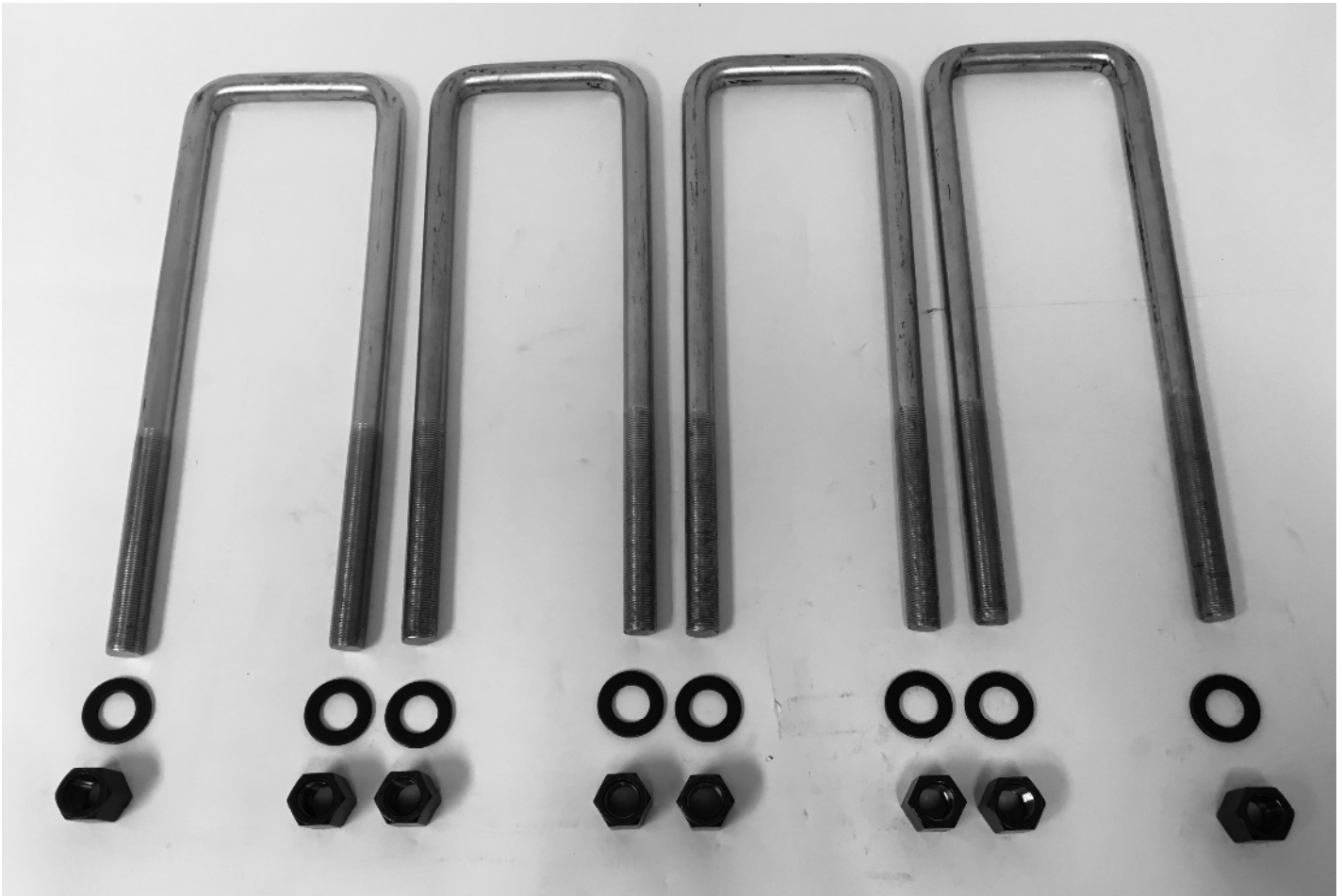
Finally, torque them to their final torque of 250 ft-lbs following the pattern again.

It is recommend to use a calibrated torque wrench to confirm these values as you go through the steps. This torque value is critical.

4. Once the first side is entirely complete and torqued to 250 ft-lbs, repeat Steps 1-3 for the opposite side of the vehicle.
5. Check for clearances between undercarriage, fuel lines, electrical, brake lines, etc. Test drive the vehicle for a short distance, then recheck your installation and the periodically thereafter. It is recommended to torque the axle U-bolts again after the initial drive and check periodically afterwards.

MAINTENANCE AND INSPECTION:

Your Hellwig Suspension Product is built to last. However, as with all vehicle systems, it requires routine inspection. Inspect your Hellwig installation looking for secure hardware and tight fitting brackets and bushings. If you do not perform this inspection, have your professional mechanic inspect as described.



Parts List

Qty	P/N	Description
4	118000075	3/4" U-Bolt
8	102700075	3/4" Flat Washer
8	105800075	3/4" High Nut