

Cyclone Land leg bracket installation for all models excluding 3413

Description

It has been decided that certain 2019-2021 Heartland Cyclones in this recall population may experience the front landing legs collapsing.

Inspection & Repair

1. Chock the wheels so the unit does not roll back while performing the repairs.
2. Use a tripod to take the weight off the front landing legs leaving the legs about ½"-1" off the ground.



3. Use a floor jack with a piece of wood wide & long enough to support the bracket in the middle.
4. Lift bracket using floor jack into position between the front leveling jacks until the bottom set of holes on the bracket are lined up with the bottom set of holes on the jack leg.



5. Use the provided shims that are 1/8" & 1/4" thick to ensure that the bracket has no more than a 1/2" gap to be closed up when tightening bolts. (Some brackets may not require any shims & will have less than 1/2" gap once in place)
6. Once the bracket holes are lined up use a 3/4" impact socket and driver to start the stainless steel self-tapping bolts in the bottom two holes. Insert the matte silver bolts into the top holes and use a 3/4" impact socket and driver on the bolt and a 3/4" wrench to hold the nut on the back while tightening. Only snug up bolts until all bolts have been installed in the bracket.

Matte silver bolt with nut



Stainless steel self-tapping bolt



Pictures below show bracket installed with shims in place and the bolts started holding the bracket in place.



7. Once you have all the bolts on both sides of the bracket snug all bolts down until tightened.
8. Using a torque wrench, torque all the bolts to 65 ft. lbs.
9. Lower the front landing legs back down and remove the tripod and wheel chock

Tools

- ¾" impact socket and driver
- ¾" wrench
- Floor Jack & wood
- Torque wrench
- Wheel chock
- Fifth Wheel Tripod

Parts

Kit number 0363841 containing a pair of 1 x 2 spacer tubes with a plate on each end along with the needed hardware to bolt in place.

Warranty

File Recall Repair warranty claim using warranty code (99.01.53), for .5 hours.

*****No Pictures required*****

**Please refer all questions and authorization requests to Heartland Dealer Services
Department 877-262-8032**

Big Horn Traveler, Elkridge, & Cyclone 3413

Description

It has been decided that certain 2019-2021 Heartland Cyclones 3413, 2020-2021 Big Horn Traveler, & 2020-2021 Elkridge in this recall population may experience the front landing legs collapsing.

Inspection & Repair

10. Chock the wheels so the unit does not roll back while performing the repairs.
11. Use a tripod to take the weight off the front landing legs leaving the legs, raising the legs about 6-8" off the ground.



12. Use a floor jack with a piece of wood wide & long enough to support the bracket in the middle.
13. The jack brackets bottom set of holes need to be lined up with the bottom set of holes in the jack leg. The front landing legs may need to be uninstalled and lowered 1-2 sets of bolt holes so the bracket will be able to be installed correctly. Use a $\frac{3}{4}$ " impact socket and driver with a $\frac{3}{4}$ " wrench to loosen and remove the bolts from the jack. There should be three sets of bolt holes available once the bracket has been reinstalled correctly. The jack bolts may need to remain loosened until the bracket is in place and then all bolts can be tightened down. All bolts need to be torqued to 65ft. lbs.



14. Lift bracket using floor jack into position between the front leveling jacks until the bottom set of holes on the bracket are lined up with the bottom set of holes on the jack leg.



15. Use the provided shims that are 1/8" & 1/4" thick to ensure that the bracket has no more than a 1/2" gap to be closed up when tightening bolts. (Some brackets may not require any shims & will have less than 1/2" gap once in place)
16. Once the bracket holes are lined up use a 3/4" impact socket and driver to start the stainless steel self-tapping bolts in the bottom two holes. Insert the matte silver bolts into the top holes and use a 3/4" impact socket and driver on the bolt and a 3/4" wrench to hold the nut on the back while tightening. Only snug up bolts until all bolts have been installed in the bracket.

Matte silver bolt with nut Stainless steel self-tapping bolt



Pictures below show bracket installed with shims in place and the bolts started holding the bracket in place.



17. Once you have all the bolts on both sides of the bracket snug all bolts down until tightened.
18. Using a torque wrench, torque all the bolts to 65 ft. lbs.
19. Lower the front landing legs back down and remove the tripod and wheel chock

Tools

- ¾" impact socket and driver
- ¾" wrench
- Floor Jack & wood
- Torque wrench
- Wheel chock
- Fifth Wheel Tripod

Parts

Kit number – 0363842 containing a 1 x 2 spacer tube with a plate on each end along with the needed hardware to bolt in place.

Warranty

File Recall Repair warranty claim using warranty code (99.01.53), for 1.0 hours.

*****No Pictures required*****

**Please refer all questions and authorization requests to Heartland Dealer Services
Department 877-262-8032**