



TECHNICAL SERVICE BULLETIN

TSB#: 16-011 **Job Code:** 9801290 **Flat Rate:** 5 hours

Date of Publication: April 2016

**NOTE: This Technical Service Bulletin will be valid within (1) year from the original date of publication.
REQUIRES PARTS KIT ORDERED**

ACTION REQUIRED:

Add lift kit to travel trailer for clearance of the blank tank plumbing.

AFFECTED UNITS

2016 Jay Flight SLX

212QBW G17Z0050-0448

PARTS KIT 16-011JT

Order parts kit using Order Form for TSB16-011

1 LCI Lift Kit w LCI instructions included.

NOTE: Once the lift kit is installed on the travel trailer, adjust the entrance step to accomodate for the additional height of the unit.



LIPPERT
COMPONENTS®

Note: This kit will add approximately 1.75" of lift on your trailer.

Preparation

1. Support the trailer with jack stands on front corners and at the rear behind the spring hangers.
2. Block tires on one side of the trailer.
3. Remove the wheels on the other side. Using jacks to support the axles, remove the spring bolts from the hangers.
4. We strongly suggest replacing all the bushings with Never Fail Bushings in the springs and the equalizer at this time. Also, if the shackle holes or equalizer/center hanger holes show any signs of wear, replace those parts now. We recommend replacing with Equa-Flex or Center Point Air Ride.
5. With spring bolts removed from hangers, use jacks to lower the axles about 2 inches.
6. Place a hanger plate on the outside of one of the hangers. Align the center hole with the bottom hole of the hanger.
7. Make sure the sides of the hanger and plate are aligned.
8. Use a 1/4" drill to spot a hole. Go through the vertical 9/16" x 1 5/8" slotted area into the hanger (Fig.1). The hole must be oriented so the bolt inserted later will set against the bottom of the vertical slotted hole.
9. Do the same to the other side of the hanger.

Note:

Do not attempt to drill the pilot hole in the backside of the hanger by using the front hole as a guide. These holes must be perfectly aligned or the plates will not fit properly.

10. Repeat steps 6-9 for the remaining hangers, including the equalizer hangers.
11. Drill open all the 1/4" drilled holes to 9/16". You may step directly up to a 9/16" drill — or if you find it easier — use a 3/8" bit prior to the 9/16" finished size.

Note: Once you have completed the entire installation on one side, repeat steps 2-11 for the opposite side.

LCI Suspension Lift System

Aftermarket Installation

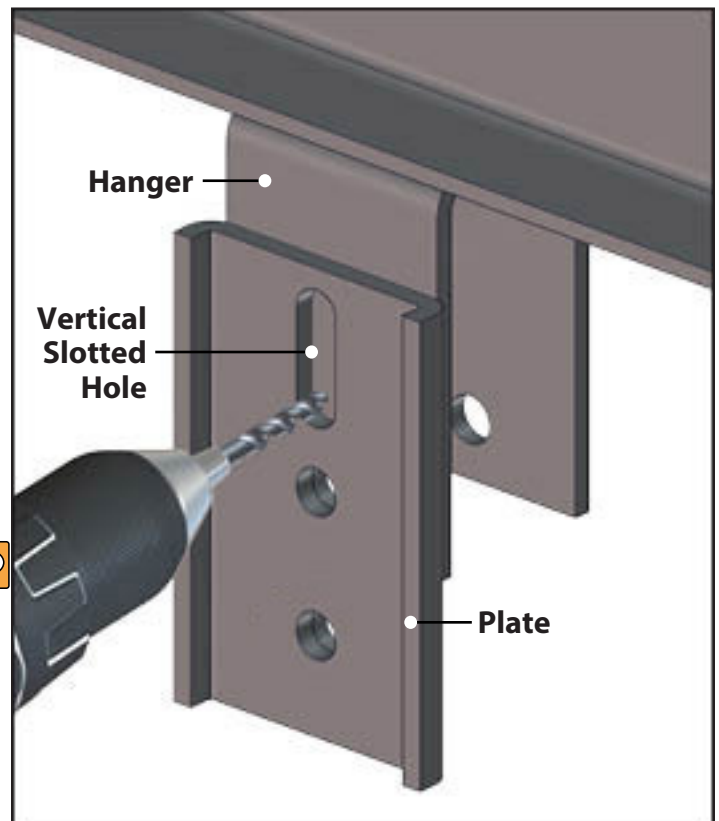


Fig.1



LIPPERT
COMPONENTS®

LCI Suspension Lift System

Aftermarket Manual

Installation

1. Place spring hanger plates on the outside of the spring hanger. Insert the 2" x 3" x 2" spacer in the center of the hanger. Align the center hole of the plate with the bottom hole of the hanger and insert a 9/16" x 2.82" bolt through the plate, spacer and hanger (Fig.2). Install a nut on the backside and snug it up so the assembly does not fall apart.
2. Use a 9/16" x 2.82" bolt and a washer to go through the upper slot, hanger spacer and drilled hanger holes. Install a nut and washer on the backside and snug up (Figs.3, 4).
3. Repeat steps 1 and 2 on the remaining outside 4 hangers, both inside and outside the hangers.
4. Use jacks to raise the axle in order to bring the spring eye back into the hanger area.
5. Bolt the assembly together using a 9/16" x 3.32" bolt and a nut. Tighten the nut to a minimum of 30 ft-lbs of torque, up to a maximum of 50 ft-lbs of torque.
6. Repeat step 5 on remaining spring hanger(s).
7. The process for installing the equalizer plates is the same as the outside four hangers with one exception: You must unbolt the equalizer and leaf springs before installing the equalizer plates. The plates contain two circular holes and a vertical slot on the top (Fig.6 and Fig.7).
8. Tighten the nut to a minimum of 30 ft-lbs of torque, up to a maximum of 50 ft-lbs of torque.
9. Verify that all nuts and bolts are tightened properly.
10. Reinstall wheels.
11. Repeat instructions for the second side of the trailer.



Fig.4

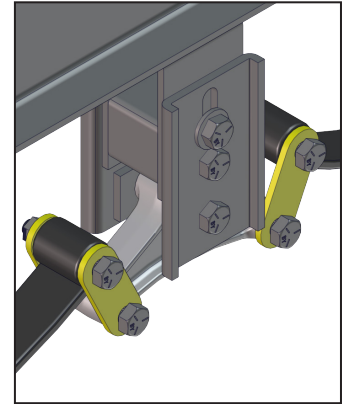


Fig.5

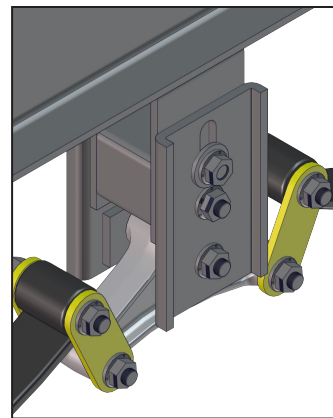


Fig.6

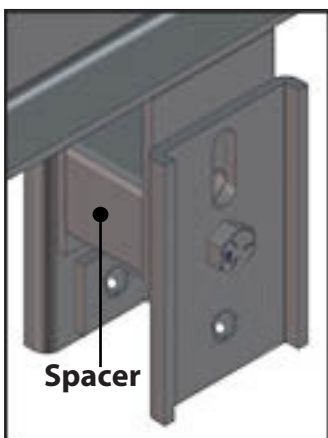


Fig.2

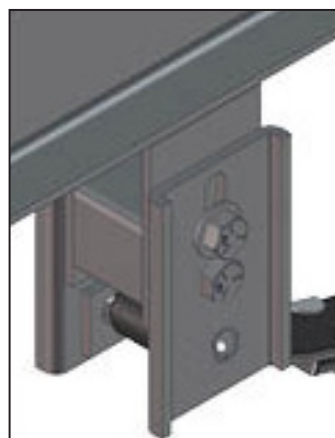


Fig.3



LIPPERT
COMPONENTS®

Manual information may be distributed as a complete document only, unless Lippert Components provides explicit consent to distribute individual parts.

All manual information is subject to change without notice. Revised editions will be available for free download at www.lippertcomponents.com. Manual information is considered factual until made obsolete by a revised version.

Please recycle all obsolete materials and contact Lippert Components with concerns or questions.