



Quick Drop Stabilizer

Installation and Owner's Manual

(For Aftermarket Applications)

Quick Drop Stabilizer Kits	
Part #	Description
2022016064	Single Leg Kit
2022016065	Double Leg Kit

Table of Contents

Introduction	2	Additional Information	16
Safety	2	Component Identification	16
Parts List	3	Proper Stabilizer Position	17
Installation (2 Legs, Center Piece)	4	Operation	19
Resources Required	4	Resources Required	19
Preparation	4	Preparation	19
Determine Stabilizer Locations	4	Extending Stabilizers	19
Measuring Frame and Adjusting Assembly Width	5	Retracting Stabilizers	20
Attaching Stabilizers	9	Maintenance	22
Installation (1 Leg, Angled Application)	10	Troubleshooting	22
Resources Required	10	Notes	23
Preparation	10		
Determine Stabilizer Locations	10		
Attaching Stabilizers	11		
Installation (1 Leg, Straight Application)	13		
Resources Required	13		
Preparation	13		
Determine Stabilizer Locations	13		
Attaching Stabilizers	14		



Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

Introduction

Quick Drop Stabilizers can be installed on travel trailers and 5th wheels. Travel trailer options include both front and rear stabilizers or a rear stabilizer only, while 5th wheels typically utilize only a rear stabilizer.

Additional information about this product can be obtained from lci1.com/support or by downloading the free LippertNOW. The app is available on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

iPhone®, and iPad® are registered trademarks of Apple Inc. Google Play™ and Android™ are trademarks of Google Inc.

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels.

This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the LCI limited warranty.

Quick Drop Stabilizers are intended for the purpose of stabilizing the trailer after the trailer has been leveled. The use of this system for any reason other than which it is intended is prohibited by Lippert's Limited Warranty and may result in serious personal injury or death. Quick Drop Stabilizers are designed as a stabilizing component system and should not be used to provide service for any reason under the trailer such as changing tires or repairing or replacing any components beneath the trailer.

WARNING

THE "WARNING" SYMBOL ABOVE IS A SIGN THAT AN INSTALLATION PROCEDURE HAS A SAFETY RISK INVOLVED AND MAY CAUSE DEATH, SERIOUS PERSONAL INJURY OR SEVERE PRODUCT OR PROPERTY DAMAGE IF NOT PERFORMED SAFELY AND WITHIN THE PARAMETERS SET FORTH IN THIS MANUAL.

WARNING

QUICK DROP STABILIZERS ARE DESIGNED AS A STABILIZING COMPONENT ONLY. DO NOT USE ANY QUICK DROP STABILIZERS TO LEVEL A TRAILER. USE OF QUICK DROP STABILIZERS TO LIFT A TRAILER FOR SERVICE CAN CREATE A DANGEROUS SITUATION THAT CAN RESULT IN DEATH, SERIOUS PERSONAL INJURY OR SEVERE PRODUCT OR PROPERTY DAMAGE.

CAUTION

MOVING PARTS CAN PINCH, CRUSH OR CUT. KEEP CLEAR AND USE CAUTION.

Parts List

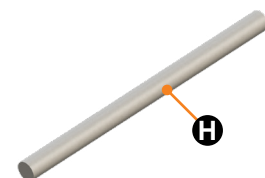
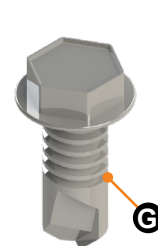
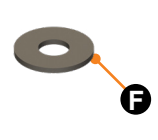
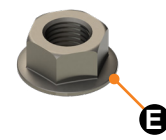
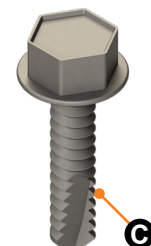
Single Leg Kit (2022016064)			
Letter	PN	Description	Qty
A	2021102390	Quick Drop Stabilizer	1
B	117919	Flange Bolt, 3/8" - 16 x 1"	1
C	118102	Self-drilling Screw, 1/4" - 14 x 1"	1
D	119072	Flange Nut, 3/8" - 16	1
E	2021150685	Nylon Locking Flange Nut, 1/4" - 20 (spare)	3
F	180578	Washer, 1/4" (spare)	1
G	367009	Self-drilling Screw, 3/8" - 12 x 1"	3
H	2022013295	Temporary Alignment Rod (T.A.R.) (spare)	3

NOTE: Parts E, F, and H are not used for single leg installations. They are provided as spares and will be necessary if single leg kit is purchased to replace a stabilizer on a double leg installation.

Double Leg Kit (2022016065)			
Letter	PN	Description	Qty
A	2021102390	Quick Drop Stabilizer	2
B	117919	Flange Bolt, 3/8" - 16 x 1"	2
C	118102	Self-drilling Screw, 1/4" - 14 x 1"	2
D	119072	Flange Nut, 3/8" - 16	2
E	2021150685	Nylon Locking Flange Nut, 1/4" - 20	6
F	180578	Washer, 1/4"	2
G	367009	Self-drilling Screw, 3/8" - 12 x 1"	6
H	2022013295	Temporary Alignment Rod (T.A.R.)	3
I	2021104869	Center Piece	1

NOTE: Part C is not used for double leg installation but is included in the kit.

NOTE: Kit received may include additional hardware as a courtesy.



Installation (2 Legs, Center Piece)

Resources Required

- Cordless or electric drill or screw gun
- Appropriate drive bits
- 5/16" drill bit
- 25/64" drill bit
- Tape measure
- Torque wrench
- Clamps
- 1 to 2 people

⚠ WARNING

THE TRAILER MUST BE SUPPORTED PER THE MANUFACTURER'S RECOMMENDATIONS BEFORE WORKING UNDERNEATH. FAILURE TO DO SO MAY RESULT IN DEATH, SERIOUS PERSONAL INJURY OR SEVERE PRODUCT OR PROPERTY DAMAGE.

Preparation

1. Make sure trailer is parked with wheels chocked on level ground.

NOTE: It may be necessary to lift the trailer according to the manufacturer's recommendation using a properly-rated floor jack to safely work underneath the trailer.

2. Support framework in accordance with the manufacturer's recommendation.

3. Peel back the underbelly material to make sure there are no electrical, gas, hydraulic or sewage lines that will be damaged by Quick Drop installation. Move the mounting location or relocate the underbelly components if there are conflicts with the installation.

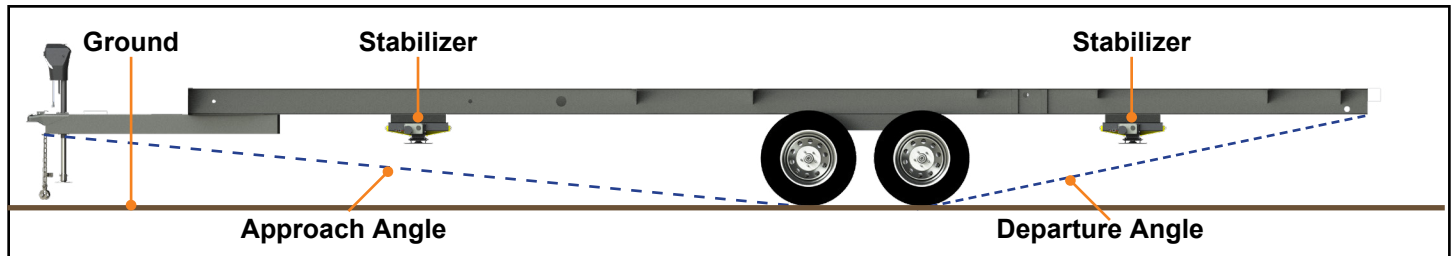


Fig.1

Determine Stabilizer Locations

1. The rear stabilizer can be mounted at any point between the rear axle hanger and the bumper while making sure the system stays within the departure angle. The front stabilizer can be mounted anywhere as long as the system remains within the approach angle.

2. To measure approach and departure angle, run a string line from the meeting point of the tire and ground up at an angle to the lowest point on the front and rear of the trailer. These string lines are shown as dotted lines (Fig. 1).

NOTE: The stabilizing systems are shown for reference only to help mark proper locations. Any location outside these guidelines will need Lippert engineering approval.

Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

Measuring Frame and Adjusting Assembly Width

The Quick Drop Stabilizer system Double Leg Kit will come in three (3) main parts: the two legs and the center piece.

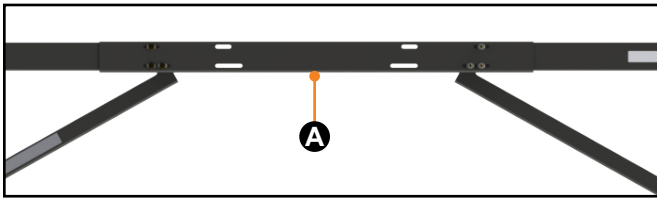


Fig.2

The Quick Drop Stabilizer system can be adjusted to accommodate the frame rails/overall width of the trailer. The width of the entire assembly can be adjusted by moving the stabilizers in-and-out of the center piece (Fig. 2A).

1. Measure frame to determine the width of the trailer (Fig. 3). Specifically, measure from the outside of the frame flange to the outside of the frame flange on the other side (Fig. 4A).

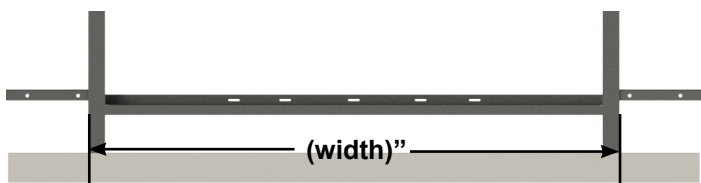


Fig.3

NOTE: Most trailers will have J Wrap/trim preventing the frame from being completely visible. The Quick Drop Stabilizer **MUST** be attached to the frame.

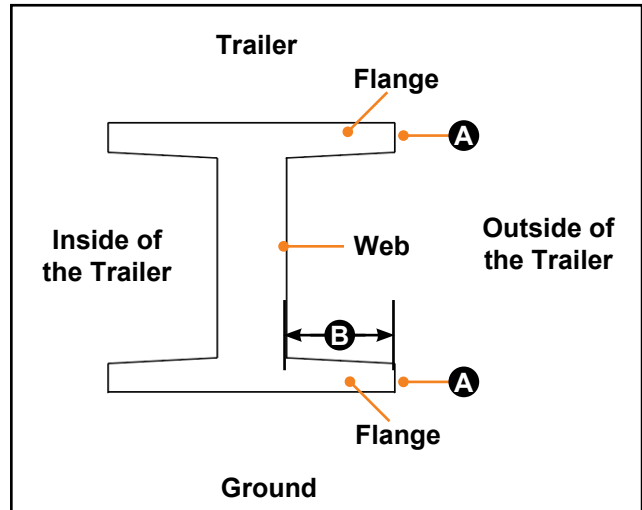


Fig.4

2. Measure the flange on the frame (Fig. 4B) to determine the center of the outside flange. Then take the measurement and divide by 2. This is where the stabilizer will be attached to the frame.
3. Use the overall width (outside flange to outside flange) minus $\frac{1}{2}$ the flange width of the right and left side to determine the necessary length of the Quick Drop Stabilizer system. Use this measurement when assembling the stabilizers into the center piece. The Quick Drop assembly needs to extend beyond the frame, but not past the wheels.

Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

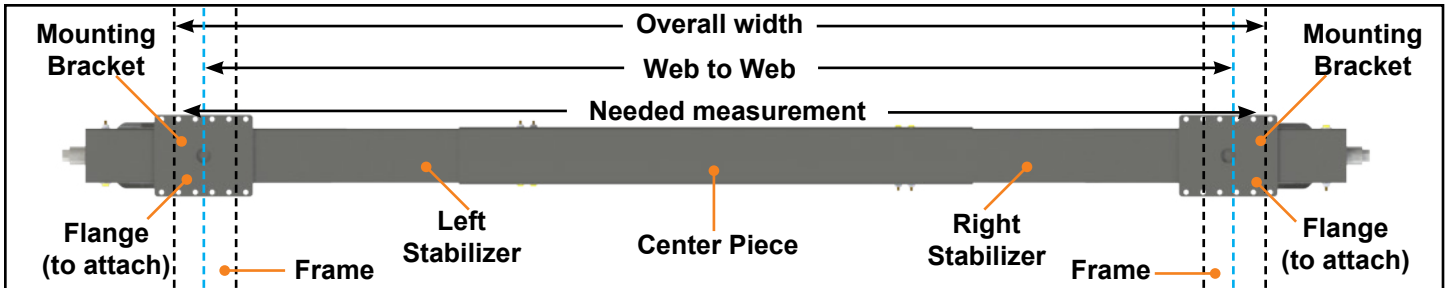


Fig.5

NOTE: Figures 5 and 6 shown for reference for better clarity.

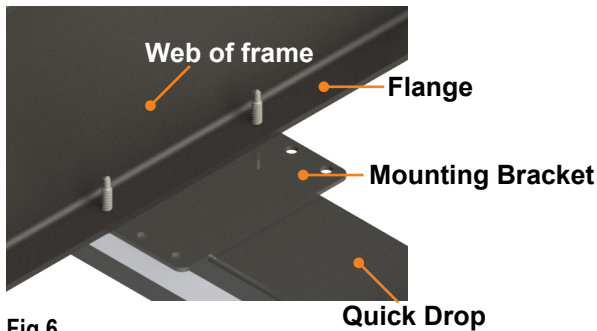


Fig.6

4. Depending on the length of the width measurement needed, there are two sizes the slots on the center piece channel can accommodate: Wide and Short.

A. Wide. The slots towards the ends of the stabilizers (farthest away from center) refer to the Wide Positioning (Fig. 7A).

- Inside of I-Beam flange, 61"
- Outside of I-Beam flange, 76"

B. Short. The slots more inward to the center are the Short Positioning (Fig. 7B).

- Inside of I-Beam flange, 49 5/8"
- Outside of I-Beam flange, 64 5/8"

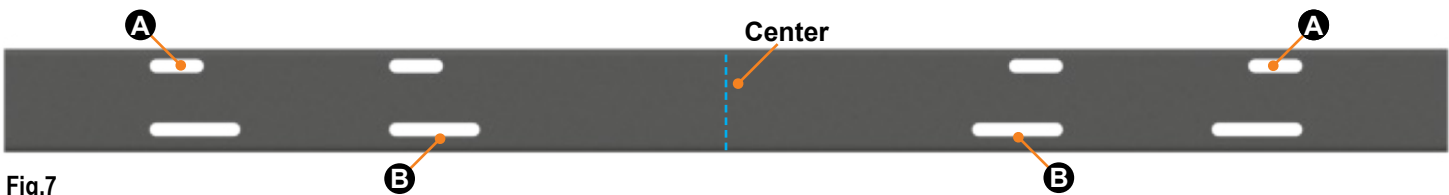


Fig.7

NOTE: It is important to utilize similar slot configurations on both side of the center piece.

NOTE: Use the same mounting bracket holes on each side.

5. Gather Quick Drop Stabilizer Double Kit parts on a work bench/table.

Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

6. Remove nuts (Fig. 8A) and discard.

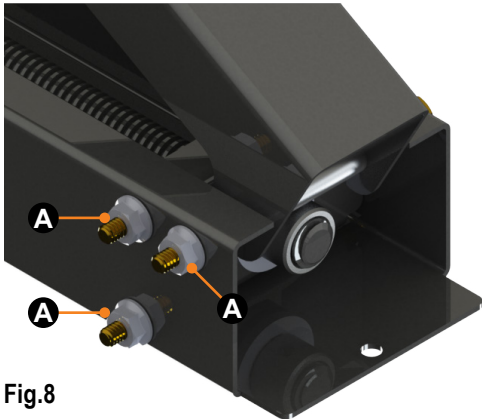


Fig.8

7. Remove bolts by pushing the T.A.R. (Temporary Alignment Rod) into the shaft (Fig. 9A) with the bolts; pushing out the bolts on the other side. Retain bolts.

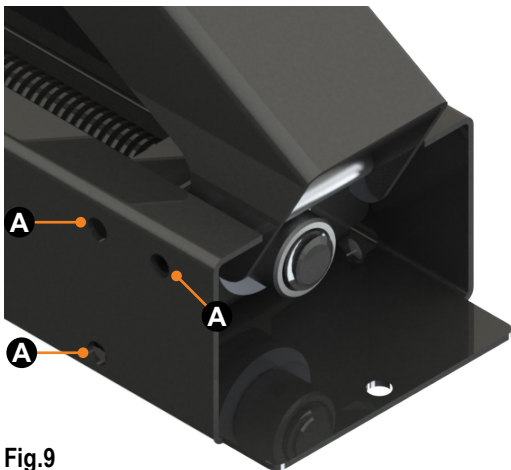


Fig.9

NOTE: The T.A.R.s are just wide enough to hold the components in place, and allow the end of the stabilizer to slide into the center piece. Leave the T.A.R.s in place until stabilizer is slid into center piece.

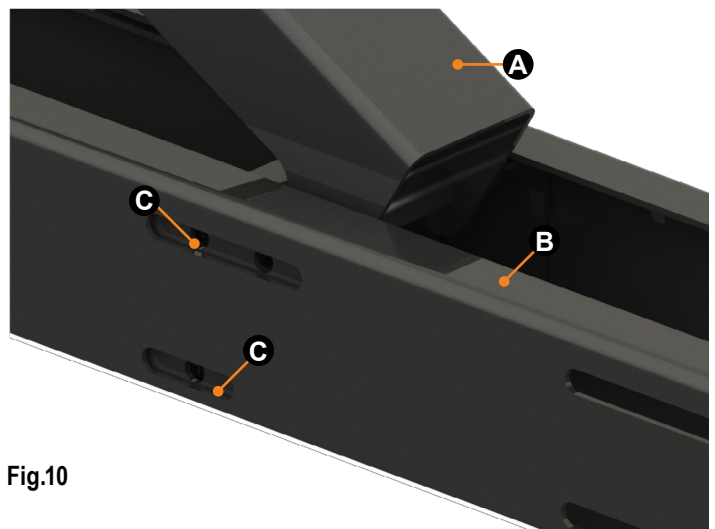


Fig.10

8. Slide the end of assembly body (Fig. 10A) into center piece (Fig. 10B) and position in place (Fig. 10C) to approximate width chosen.

Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

9. Re-insert bolts (Fig. 11A) pushing the T.A.R. pin back out.

NOTE: Figure 11 is the opposite side of the stabilizer.

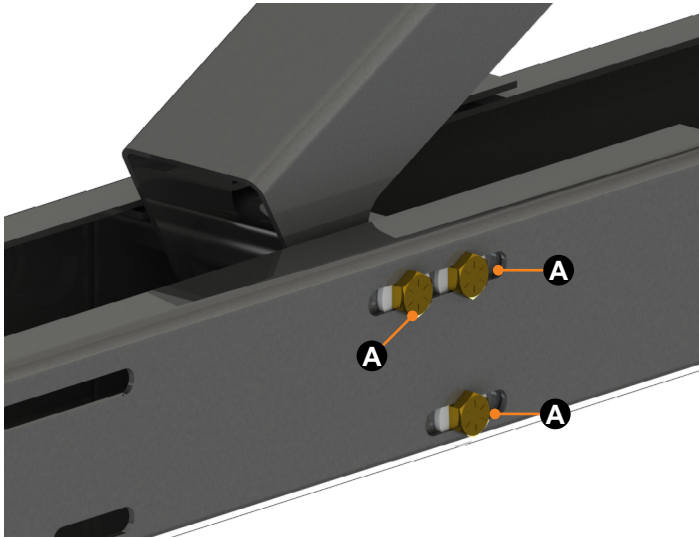


Fig.11

NOTE: Figure 13 shows fastening points referred to in Figures 11 and 12 and Steps 9 to 13.

10. Use new 1/4" nylon locking flange nuts (Fig. 12A) to secure in place, but do not completely tighten as further adjustments may be necessary during mounting to the frame.

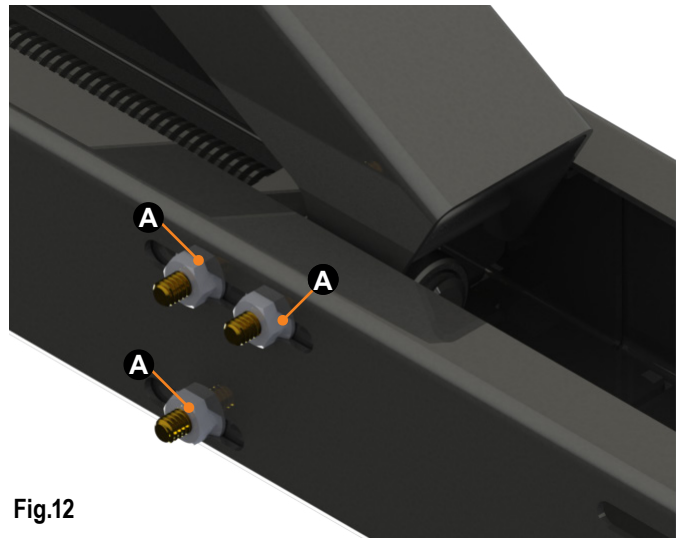


Fig.12

11. Repeat steps to attach other stabilizer to the opposite end of the center piece.

12. Adjust legs in the center piece so the mounting holes desired on the mounting plate coincide with the fastening location on the outer flanges of the left and right I-beams.

13. Tighten nuts and bolts.

NOTE: Do not over tighten bolts as this can cause system binding. Tighten bolts just until sheet metal starts to bow in.

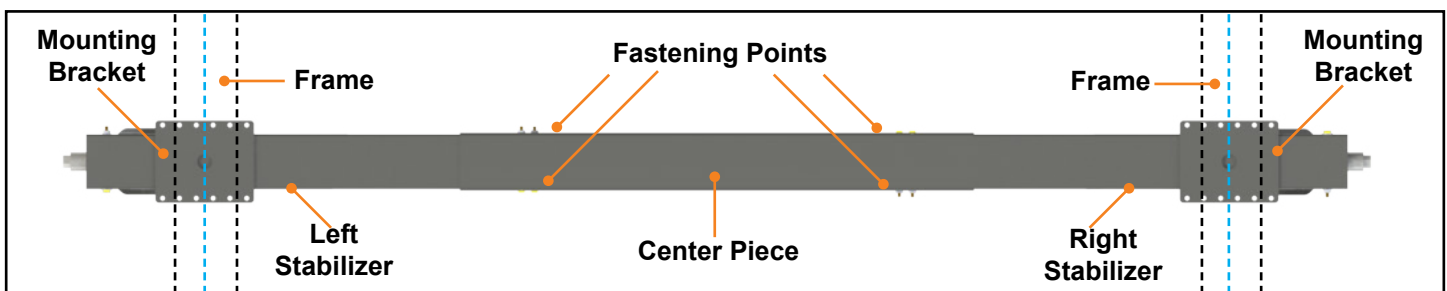


Fig.13

Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

Attaching Stabilizers

NOTE: Do not weld Quick Drop Stabilizers to the trailer. Welding the system to the trailer voids all warranty claims.

1. Make sure trailer is parked and wheels are chocked.
2. Manually crank the system upward to place the stabilizers under the trailer as need be.

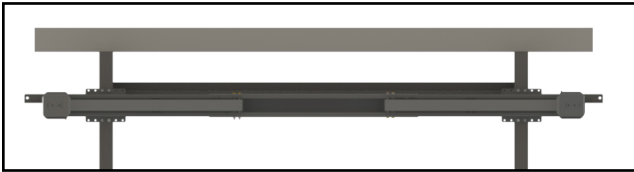


Fig.14

3. Mount stabilizer assembly across the trailer, from frame to frame, and center (Fig. 14). The stabilizer mounting brackets should equally extend over and outward from the frame as determined (Fig. 15A). Make sure stabilizer assembly is center and mounting brackets are extending equal distance.

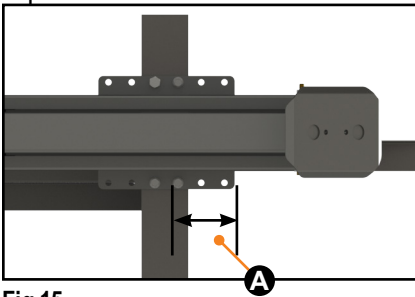


Fig.15

NOTE: Figure 14 shows Quick Drop Stabilizer upside down, as if the looking from the ground up underneath trailer. Figure 16 shows Quick Drop Stabilizer from a horizontal view to provide clarity.

NOTE: It may be helpful to clamp stabilizer in place to secure during the installation process.

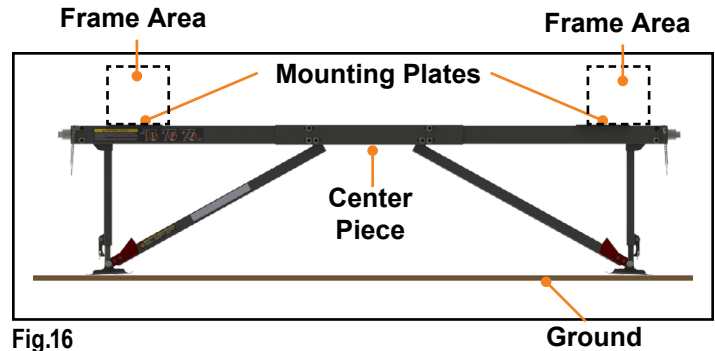


Fig.16

⚠ WARNING

USE CAUTION DRILLING AND ATTACHING STABILIZERS TO THE FRAME. DO NOT DRILL INTO ELECTRICAL, GAS, OR WATER LINES AS THIS COULD CAUSE DAMAGE TO TRAILER OR PERSONAL INJURY.

4. Drill six (6) $\frac{5}{16}$ " pilot holes, three (3) per end, in the Fig. 17A positions.
5. Install six (6) $\frac{3}{8}$ " self-drilling screws, three (3) per end, in the Fig. 17A positions.
6. Drill two (2) $\frac{25}{64}$ " holes, one (1) per end), in the Fig. 17B positions.
7. Using two (2) $\frac{3}{8}$ " bolts and flange nuts, securely fasten the stabilizer to the main frame rails with two bolts and nuts, one (1) per end, per mounting bracket in the Fig. 17B locations. Torque nuts to 23 ft-lbs.

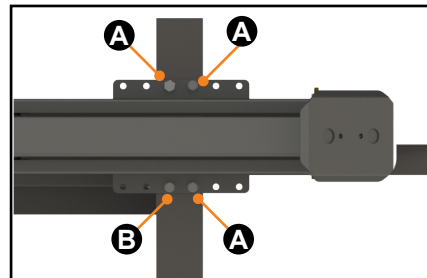


Fig.17

Installation (1 Leg, Angled Application)

NOTE: This application does not utilize the center piece.

Resources Required

- Cordless or electric drill or screw gun
- Appropriate drive bits
- 5/16" drill bit
- 25/64" drill bit
- Tape measure
- Torque wrench
- Clamps
- 1 to 2 people

⚠ WARNING

THE TRAILER MUST BE SUPPORTED PER THE MANUFACTURER'S RECOMMENDATIONS BEFORE WORKING UNDERNEATH. FAILURE TO DO SO MAY RESULT IN DEATH, SERIOUS PERSONAL INJURY OR SEVERE PRODUCT OR PROPERTY DAMAGE.

Preparation

1. Make sure trailer is parked and chocked on level ground.

NOTE: It may be necessary to lift the trailer according to the manufacturer's recommendation using the properly-rated floor jack to safely work underneath the trailer.

2. Support framework in accordance with the manufacturer's recommendation.

3. Peel back the underbelly material to make sure there are no electrical, gas, hydraulic or sewage lines that will be damaged by Quick Drop installation. Move the mounting location or relocate the underbelly components if there are conflicts with the installation.

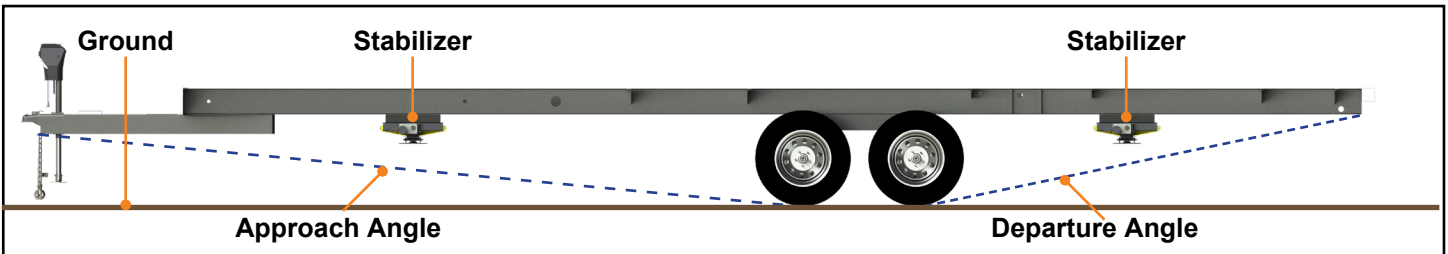


Fig.18

Determine Stabilizer Locations

1. The rear stabilizer can be mounted at any point between the rear axle hanger and the bumper while making sure the system stays within the departure angle. The front stabilizer can be mounted anywhere as long as the system remains within the approach angle.

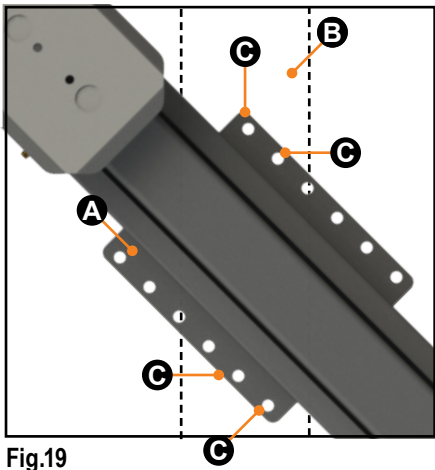
2. To measure approach and departure angle, run a string line from the meeting point of the tire and ground up at an angle to the lowest point on the front and rear of the trailer. These string lines are shown as dotted lines (Fig. 18).

NOTE: The stabilizing systems are shown for reference only to help mark proper locations. Any location outside these guidelines will need Lippert engineering approval.

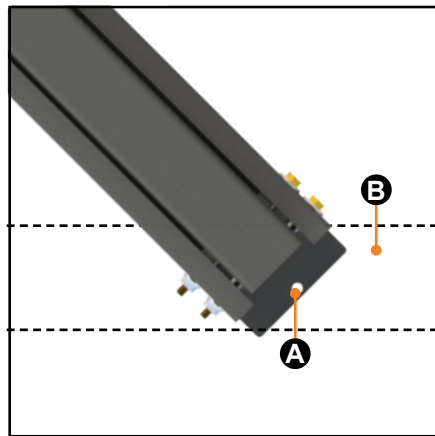
Quick Drop Stabilizer Installation and Owner's Manual

(For Aftermarket Applications)

3. The mounting brackets (Fig. 19A) (at the end of the Quick Drop Stabilizer where the legs are lowered) will have to be attached to the frame (Fig. 19B). Four (4) of the mounting holes (Fig. 19C) will be used, two (2) on each side and across from one another.



4. The end mounting hole (Fig. 20A) (at the other end of the Quick Drop Stabilizer that is inside the frame and under the trailer) will need to be attached to a cross beam (Fig. 20B).



⚠ WARNING

USE CAUTION DRILLING AND ATTACHING STABILIZERS TO THE FRAME. DO NOT DRILL INTO ELECTRICAL, GAS, OR WATER LINES AS THIS COULD CAUSE DAMAGE TO TRAILER OR PERSONAL INJURY.

Attaching Stabilizers

NOTE: Do not weld Quick Drop Stabilizer system to the trailer. Welding the system to the trailer voids all warranty claims.

NOTE: Support chassis in accordance with the manufacturer's recommendations.

1. Using determined position, visually determine where the mounting bracket end and the center mounting hole will successfully attach to frame and cross member.

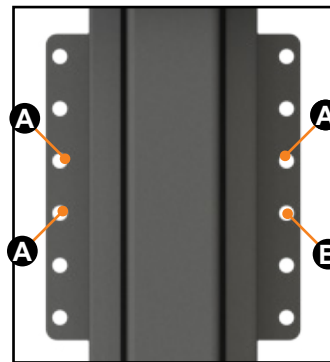
NOTE: It may be helpful to clamp stabilizer in place so it is secure during the installation process.

2. Drill three (3) $\frac{5}{16}$ " pilot holes in the Fig. 21A positions.

3. Install three (3) $\frac{3}{8}$ " self-drilling screws in the Fig. 21A positions to attach mounting bracket to the frame.

4. Drill one (1) $\frac{25}{64}$ " diameter mounting hole in the main frame rails (Fig. 21B).

5. In the Fig. 21B location, use one (1) $\frac{3}{8}$ " bolt and flange nut to securely fasten the stabilizer to the main frame rails. Torque nuts to 23 ft-lbs.



Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

6. Drill a $\frac{3}{16}$ " pilot hole in the Fig. 22A position.
7. Install $\frac{1}{4}$ " self-drilling screw through the mounting hole into the cross member (Fig. 22A).

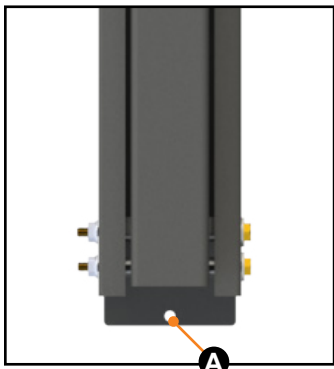


Fig.22

8. Repeat process if additional Quick Drop Stabilizer legs are being installed.

NOTE: Figure 23 shows mounting location with more clarity.

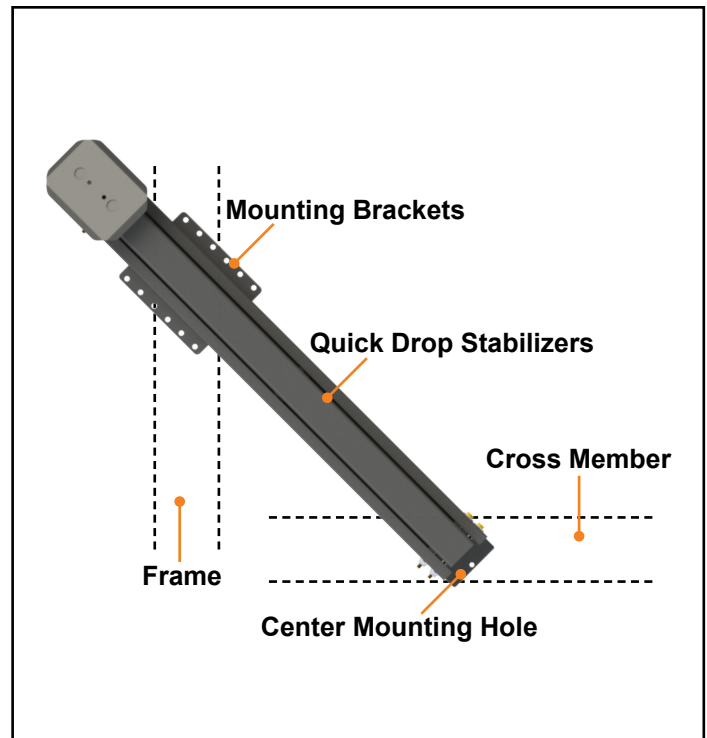


Fig.23

Installation (1 Leg, Straight Application)

NOTE: This application does not utilize the center piece.

Resources Required

- Cordless or electric drill or screw gun
- Appropriate drive bits
- 5/16" drill bit
- 25/64" drill bit
- Tape measure
- Torque wrench
- Clamps
- 1 to 2 people

⚠ WARNING

THE TRAILER MUST BE SUPPORTED PER THE MANUFACTURER'S RECOMMENDATIONS BEFORE WORKING UNDERNEATH. FAILURE TO DO SO MAY RESULT IN DEATH, SERIOUS PERSONAL INJURY OR SEVERE PRODUCT OR PROPERTY DAMAGE.

Preparation

1. Make sure trailer is parked and chocked on level ground.

NOTE: It may be necessary to lift the trailer according to the manufacturer's recommendation using the properly-rated floor jack to safely work underneath the trailer.

2. Support framework in accordance with the manufacturer's recommendation.

3. Peel back the underbelly material to make sure there are no electrical, gas, hydraulic or sewage lines that will be damaged by Quick Drop installation. Move the mounting location or relocate the underbelly components if there are conflicts with the installation.

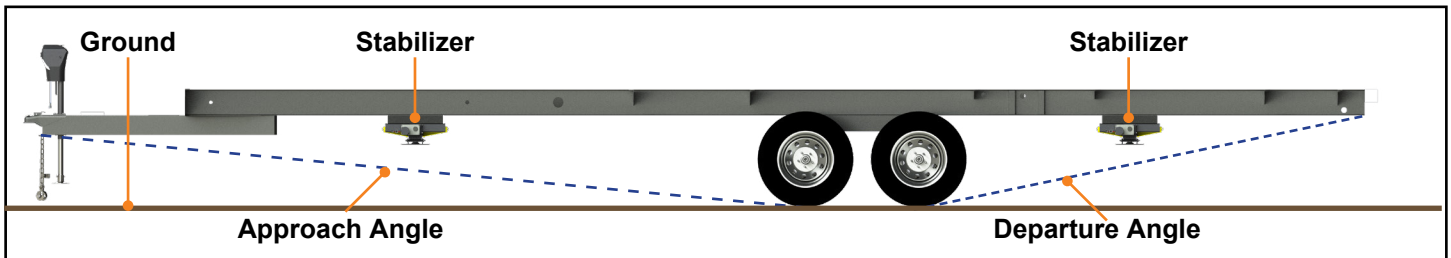


Fig.24

Determine Stabilizer Locations

1. The rear stabilizer can be mounted at any point between the rear axle hanger and the bumper while making sure the system stays within the departure angle. The front stabilizer can be mounted anywhere as long as the system remains within the approach angle.

2. To measure approach and departure angle, run a string line from the meeting point of the tire and ground up at an angle to the lowest point on the front and rear of the trailer. These string lines are shown as dotted lines (Fig. 24).

NOTE: The stabilizing systems are shown for reference to help mark proper locations. Any location outside these guidelines will need Lippert engineering approval.

Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

3. The mounting brackets (Fig. 25A) (at the end of the Quick Drop Stabilizer where the legs are lowered) will have to be attached to the frame (Fig. 25B). Four (4) of the mounting holes (Fig. 25C) will be used, two (2) on each side and across from one another.

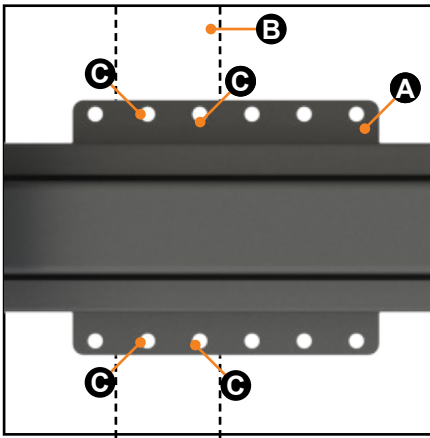


Fig.25

4. The end mounting hole (Fig. 26A) (at the other end of the Quick Drop Stabilizer that is inside the frame and under the trailer) will need to be attached to a cross beam (Fig. 26B).

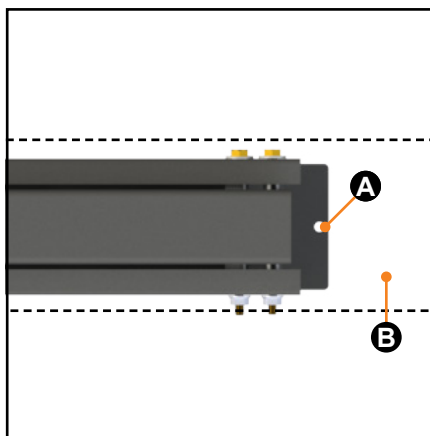


Fig.26

⚠ WARNING

USE CAUTION DRILLING AND ATTACHING STABILIZERS TO THE FRAME. DO NOT DRILL INTO ELECTRICAL, GAS, OR WATER LINES AS THIS COULD CAUSE DAMAGE TO TRAILER OR PERSONAL INJURY.

Attaching Stabilizers

NOTE: Do not weld Quick Drop Stabilizers system to the trailer. Welding the system to the trailer voids all warranty claims.

NOTE: Support chassis in accordance with the manufacturer's recommendations.

1. Using determined position, visually determine where the mounting bracket end and the center mounting hole will actually attach to frame and cross member.

NOTE: It may be helpful to clamp stabilizer in place so it is secure during the installation process.

2. Drill three (3) $\frac{5}{16}$ " pilot holes in the Fig. 27A positions.

3. Install three (3) $\frac{3}{8}$ " self-drilling screws in the Fig. 27A positions to attach mounting bracket to the frame.

4. Drill one (1) $\frac{25}{64}$ " diameter mounting hole in the main frame rails (Fig. 27B).

5. In the Fig. 27B location, use one (1) $\frac{3}{8}$ " bolt and flange nut to securely fasten the stabilizer to the main frame rails. Torque nuts to 23 ft-lbs.

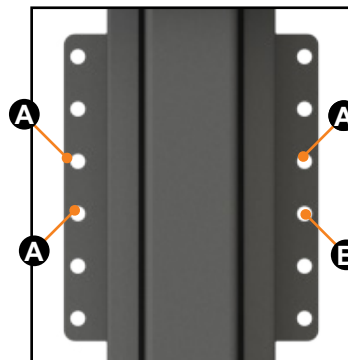


Fig.27

Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

6. Drill a $\frac{3}{16}$ " pilot hole in the Fig. 28A position.
7. Install $\frac{1}{4}$ " self-drilling screw through the mounting hole into the cross member (Fig. 28A).

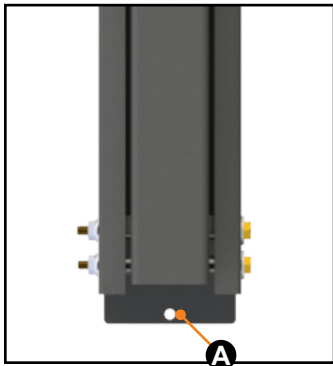


Fig.28

8. Repeat process if additional Quick Drop Stabilizer legs are being installed.

NOTE: Figure 29 shows mounting location with more clarity.

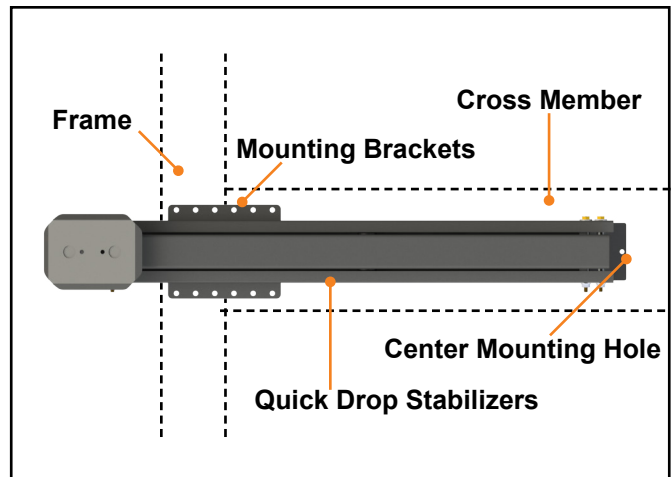
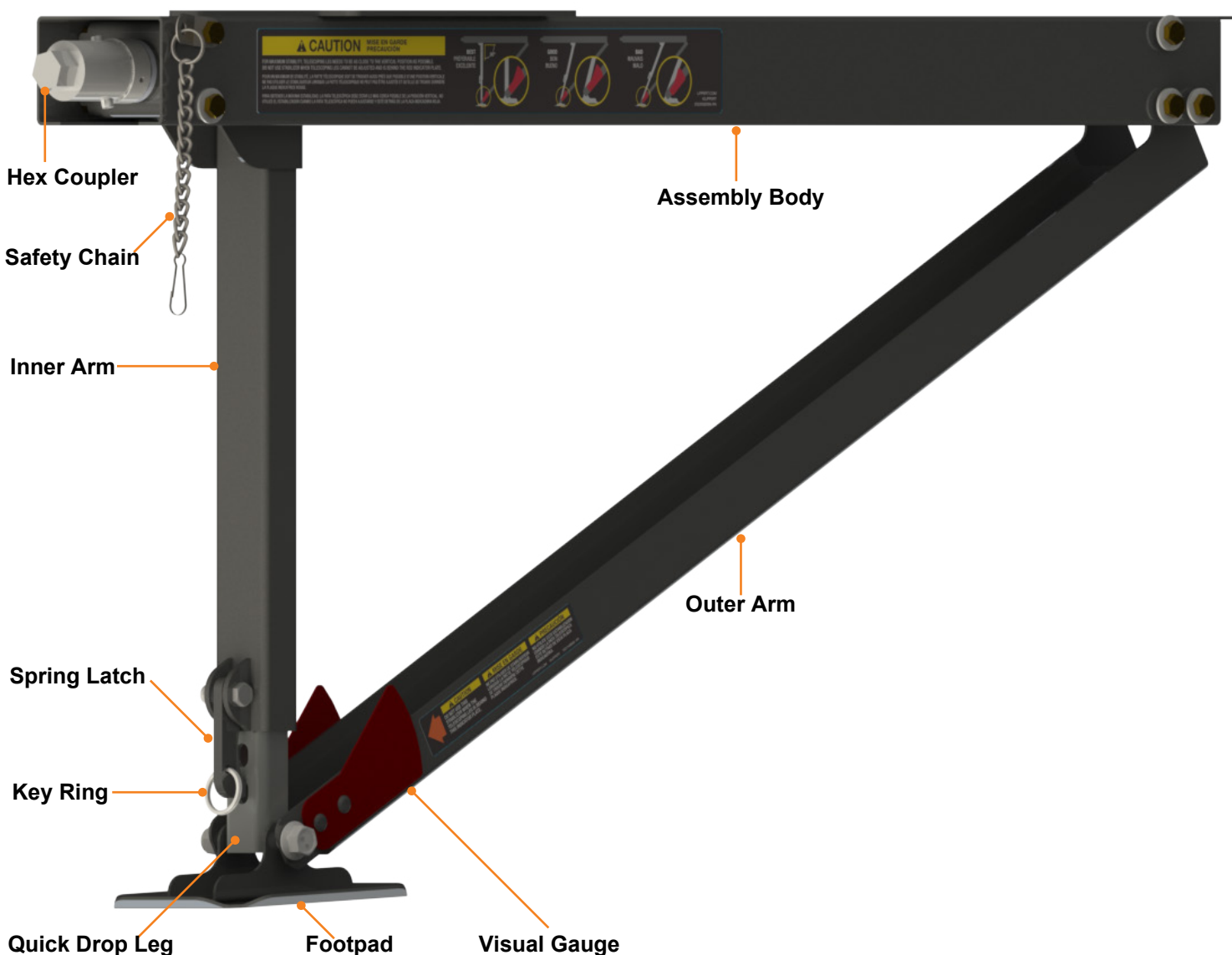


Fig.29

Additional Information

Component Identification



Quick Drop Stabilizer

Installation and Owner's Manual

(For Aftermarket Applications)

Proper Stabilizer Position

Using Visual Gauge

It is important that the Quick Drop leg be positioned so that the trailer weight is evenly distributed by the stabilizer. The visual gauge (Fig. 30A) is referenced in the proceeding instructions to determine that the Quick Drop leg has sufficient angle to adequately stabilize the trailer.

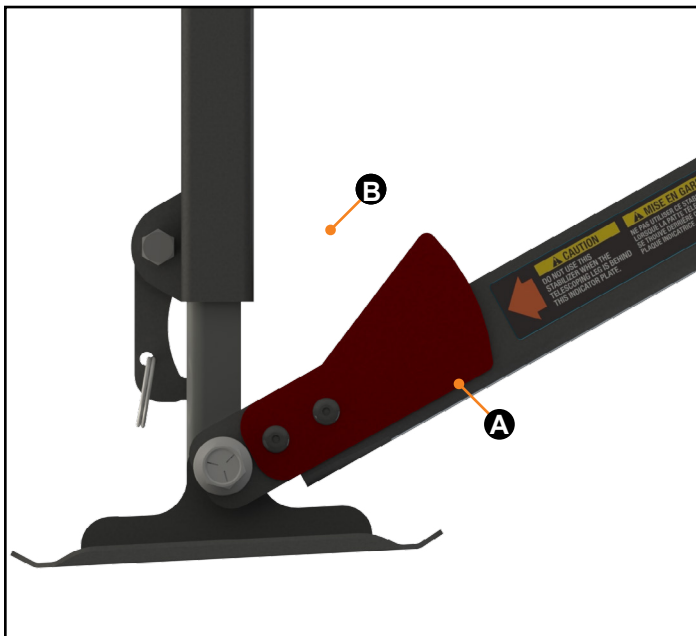


Fig.30

⚠ WARNING

FAILURE TO ACT IN ACCORDANCE WITH THE FOLLOWING MAY RESULT IN DEATH, SERIOUS PERSONAL INJURY OR SEVERE PRODUCT OR PROPERTY DAMAGE. ALWAYS MAKE SURE THE STABILIZER AREA IS CLEAR OF PETS, PEOPLE AND OBJECTS BEFORE AND DURING OPERATION OF THE SYSTEM. ALWAYS KEEP AWAY FROM THE STABILIZER LEGS WHEN IN OPERATION.

As the Quick Drop Stabilizer is extending, monitor the visual gauge as the outer arm drops and the inner arm moves across the assembly body toward the hex coupler. The arms will need to be open enough (Fig. 30B) for the inner arm and Quick Drop leg to move past the visual gauge.

NOTE: Figure 30B refers to the space that is open and between the arms as the Quick Drop Stabilizer is in use.

Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

Examples of Quick Drop Stabilizer Positioning

The following figures show examples of the Quick Drop Stabilizer from optimal to inadequate stabilization.



Fig.31

BEST: Optimal Stabilization is achieved when the inner arm and Quick Drop leg clear the visual gauge AND the inner arm and assembly body are almost at a 90 degree angle (Fig.31).

NOTE: Upon completion, the inner arm should not have moved beyond a 90 degree angle; perpendicular to the assembly body. Doing so may cause the mechanism to bind and cause damage.



Fig.33

NOTE: The black line represents the ground in relation to the Quick Drop Stabilizer.

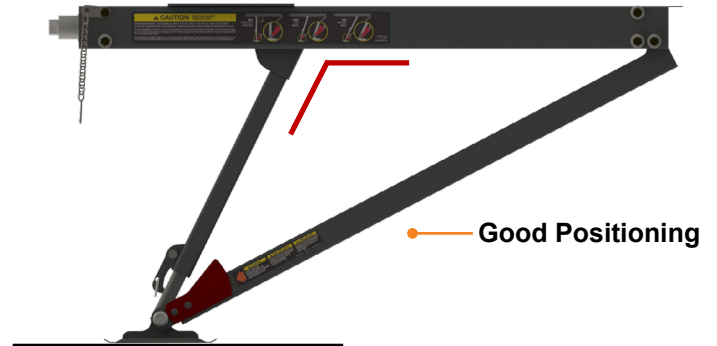


Fig.32

GOOD: Adequate Stabilization can be achieved with the inner arm and assembly body greater than a 90 degree angle, BUT the inner arm is clear of the visual gauge (Fig. 32).

NOTE: The GOOD position (Fig. 32) is recommended for preloading so that the stabilizer can be extended and finish in the BEST position (Fig. 31) (90 degree angle).

BAD: Stabilization is inadequate when the inner arm and Quick Drop leg ARE NOT clear of the visual gauge. The angle of the inner arm and assembly body is too great to assure that the trailer weight can be evenly distributed (Fig. 33).

Operation

Resources Required

- 3/4" socket
- Cordless or electric drill or screw gun

Preparation

1. Be sure to park the trailer on solid, level ground.
2. Clear all stabilizer leg landing locations of debris and obstructions. Locations should also be free of depressions.
3. When parking the trailer on extremely soft surfaces, utilize load distribution pads under each stabilizer leg.
4. People and pets should be clear of trailer while operating the stabilizers.

⚠ CAUTION

NEVER LIFT THE TRAILER COMPLETELY OFF THE GROUND. LIFTING THE TRAILER COMPLETELY OFF THE GROUND CREATES AN UNSTABLE CONDITION THAT COULD RESULT IN PROPERTY DAMAGE AND PERSONAL INJURY.

Extending Stabilizers

1. Disconnect the safety chain (Fig. 34A) from the footpad (Fig. 34B).

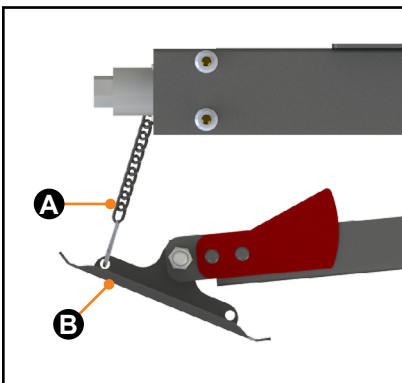


Fig.34

2. Using a 3/4" socket on a ratchet or cordless drill, turn the hex coupler (Fig. 35A) clockwise to begin lowering the foot pad towards the ground.

NOTE: Use of an impact drill is not recommended and will cause damage to the mechanism.

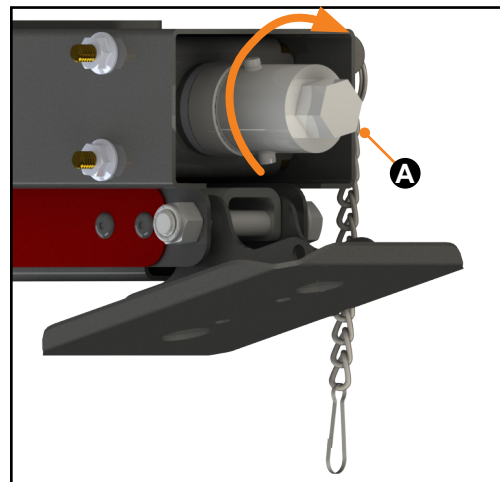


Fig.35

3. After the footpad has extended to a point, it will be necessary to pull the spring latch (Fig. 36A) and lower the Quick Drop Leg (Fig. 36B) so that the foot pad (Fig. 36C) is positioned as close to the ground as possible.

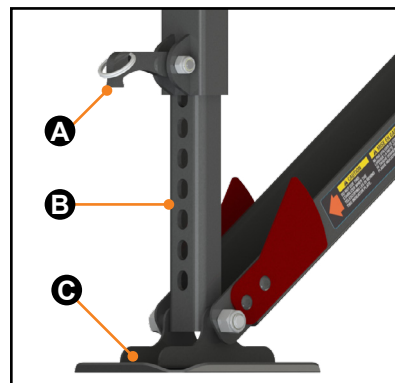


Fig.36

4. Continue to turn the hex coupler clockwise until the footpad touches the ground and resistance is felt.

Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)



Fig.38

NOTE: It may take a few attempts of adjusting the Quick Drop Leg and turning the hex coupler to achieve the optimal stabilization (Fig. 38).

5. Repeat process for other stabilizer legs.

NOTE: Upon completion, the inner arm should not have moved beyond a 90 degree angle; perpendicular to the assembly body. Doing so may cause the mechanism to bind and cause damage.

⚠ CAUTION

ONCE THE STABILIZER LEGS HAVE BEEN EXTENDED, DO NOT USE THE TONGUE JACK ON A TRAVEL TRAILER OR THE LANDING GEAR ON A 5TH WHEEL. DAMAGE TO THE STABILIZER LEGS CAN OCCUR WHEN LIFTING OR LEVELING THE TRAILER AFTER THE STABILIZER LEGS HAVE BEEN EXTENDED. DOING SO WILL VOID THE WARRANTY OF THE STABILIZERS.

Retracting Stabilizers

1. Using a $\frac{3}{4}$ " socket on a ratchet or cordless drill, turn the hex coupler (Fig. 37A) counterclockwise to begin raising the foot pad off the ground.

NOTE: Use of an impact drill is not recommended and will cause damage to the mechanism.



Fig.37

⚠ WARNING

QUICK RETRACTING STABILIZERS CAN PINCH, CUT, SCRATCH OR INJURE FINGERS AND HANDS. KEEP CLEAR AND USE CAUTION WHEN OPERATING STABILIZERS TO AVOID PERSONAL INJURY.

Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

NOTE: The Quick Drop stabilizer can be completely retracted. However, it is recommended to stop and pull the spring latch (Fig. 39A) and completely retract the Quick Drop leg (Fig. 39B) into the inner arm for the next use. Finish turning the hex coupler counterclockwise to completely retract the Quick Drop Stabilizer.

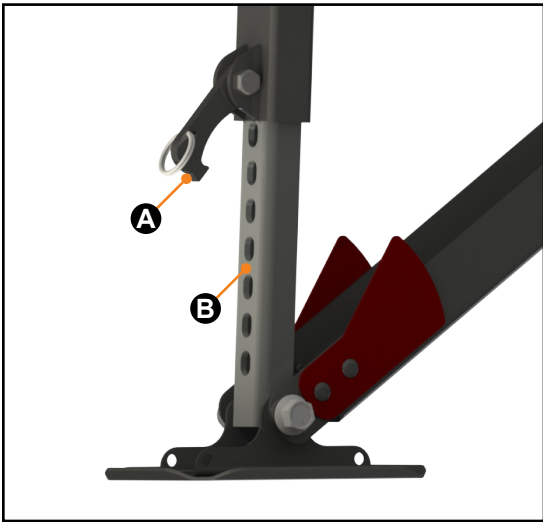


Fig.39

2. Loop the spring hook (Fig. 40A) into one of the four holes on the footpad (Fig. 40B).

3. Repeat process for other stabilizer legs.

NOTE: Make sure the stabilizer legs are fully retracted before moving the trailer.

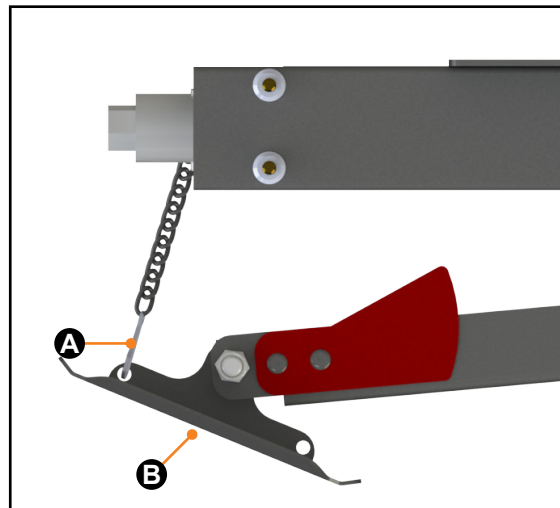


Fig.40

CAUTION

DO NOT OVER TIGHTEN THE HEX COUPLER WHILE RETRACTING THE QUICK DROP STABILIZER.



Quick Drop Stabilizer Installation and Owner's Manual (For Aftermarket Applications)

Maintenance

It is recommended that when operating in harsh environments, e.g. road salt or ice buildup, the moving parts be kept clean. They can be washed with mild soap and water.

The ACME screw is pre-coated with lubricant. If the screw is cleaned, it may be necessary to add any type of lithium-based lubricant to the screw to ensure smooth stabilizer operation.

It is recommended to lubricate screw yearly to ensure ease of use and preventively to protect the system's longevity.

⚠ CAUTION

OPERATING THE STABILIZER WITHOUT GREASE ON THE SCREW COULD LEAD TO PRODUCT FAILURE.

Troubleshooting

What is happening?	Why?	What should be done?
Hex coupler is difficult to turn.	Debris in mechanism.	Remove debris and clean mechanism with mild soap and water. Apply a light coating of lithium based lubricant to the acme screw and pivot points.
Spring Latch is cracking	Too much stress on system	<ul style="list-style-type: none">• Use Quick Drop correctly to balance weight to not cause damage to stabilizers or trailer.• Replace part.



Quick Drop Stabilizer
Installation and Owner's Manual
 (For Aftermarket Applications)

Notes

A large section of the page consisting of two columns of horizontal lines for writing notes. Each column contains 20 evenly spaced horizontal lines, providing a structured space for user input.

