



**X-TREK
STABILIZATION SYSTEM
OWNER'S MANUAL**

**L I P P E R T
C O M P O N E N T S®**

TABLE OF CONTENTS

System Information	2
Safety	2
Instructions	3
Extending Stabilizers	3
Retracting Stabilizers	4
Troubleshooting	4
Loss of Air Pressure	4
Line Break	5
System Purge Procedure	5
Hose Routing Diagram	6
X-Trek Stabilizing System Assembly	7
X-Trek Stabilizing System Components	8-10
Notes	11

System Information

The X-Trek is a stabilizing system for trailers utilizing hydraulic stabilizers and a manual bi-direction pump to simultaneously extend or retract all of the stabilizers.

Safety

This manual provides general instructions. Many variables can change the circumstances of the intended instructions, i.e. the degree of difficulty involved in the service operation and the ability of the individual performing the operation. This manual cannot begin to plot out instructions for every possibility, but will provide the general instructions, as necessary, for effectively installing, operating and servicing the device, product or system. In the event the skill level required is too advanced or the procedure too difficult, a certified technician should be consulted before performing the necessary service. Failure to correctly perform a troubleshooting procedure may result in voiding the warranty, inflicting personal injury or death.

WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury if not performed safely and within the parameters set forth in this manual.

WARNING

Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

WARNING

Failure to act in accordance with the following may result in death or serious personal injury. The use of X-Trek to support the trailer for any reason other than which it is intended is prohibited by Lippert's limited warranty. The Lippert stabilizing system is designed as a "stabilizing" system only and should not be used to provide service for any reason under the trailer such as changing tires or servicing the stabilizing system. Any attempts to change tires or perform other service while trailer is supported by X-Trek could result in damage to the trailer and/or cause death or serious injury.

WARNING

Trailer **MUST** be supported per manufacturer's recommendations before working underneath.
Failure to do so may result in death or serious personal injury.

⚠ CAUTION

The "CAUTION" symbol above is a sign that a procedure has a safety risk involved that may cause personal injury and/or product damage, including voiding of warranty, if not performed safely and in accordance with the safety procedures stated herein.

⚠ CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

⚠ CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

Instructions

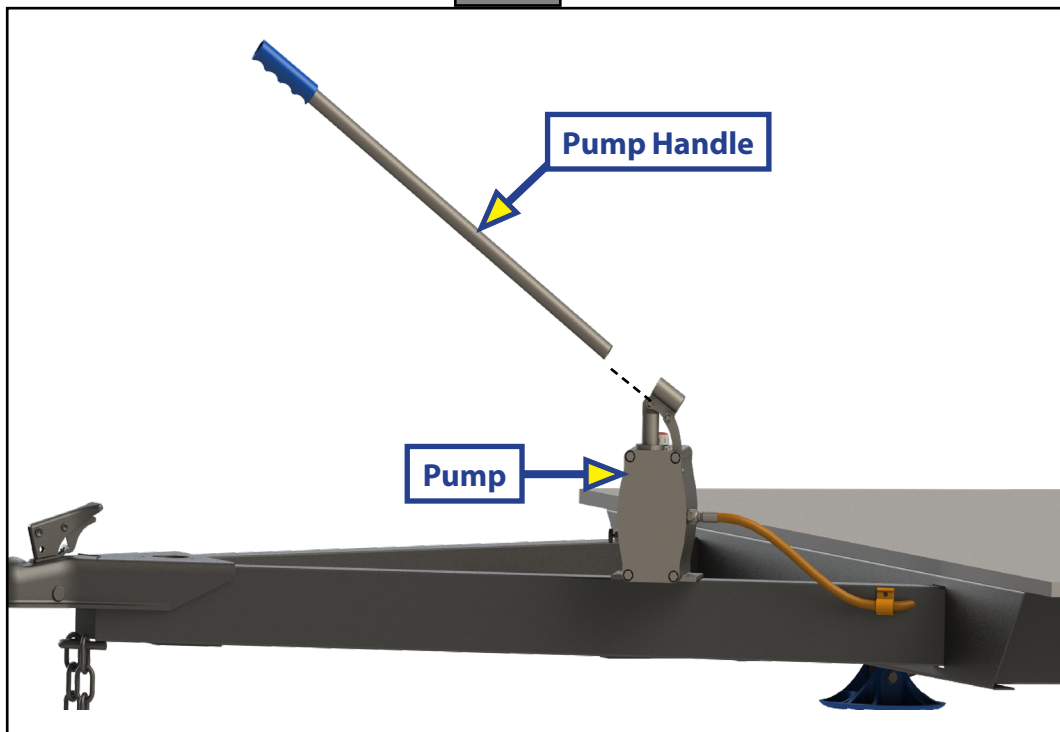
⚠ WARNING

The X-Trek Stabilizing System is to be used only for stabilization. Using the system for any other purpose could cause damage the trailer and/or cause death or serious personal injury.

Extending Stabilizers

1. Insert the pump handle into the bracket on the top of the pump (Fig. 1).

Fig. 1



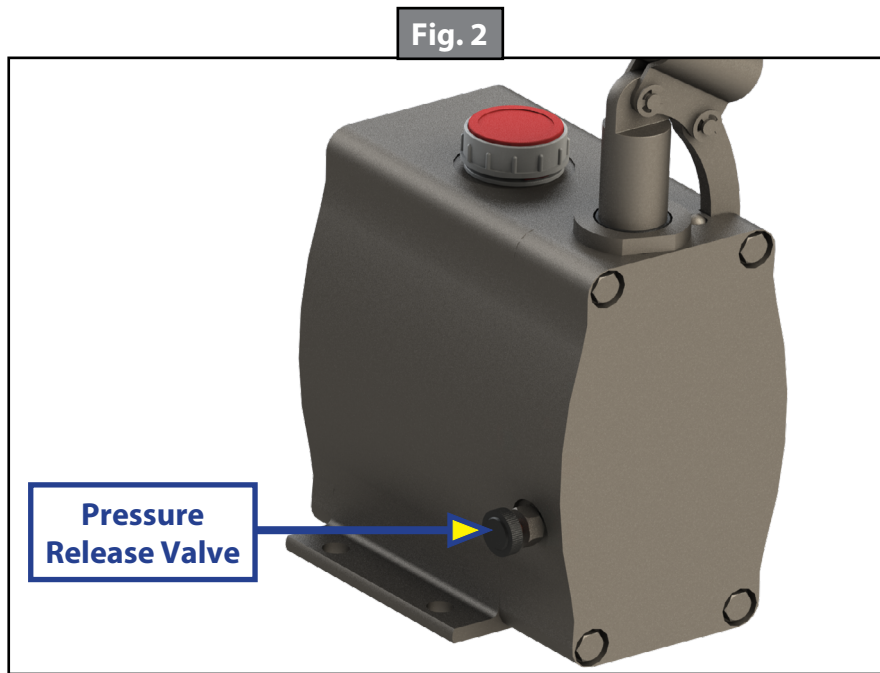
2. Make sure the pressure relief valve on the pump (Fig. 2) is closed by turning it to the right (clockwise).
3. Pump the handle up and down to start extending the stabilizers.

NOTE: The stabilizers will extend incrementally with each up and down stroke and will equalize force when all the stabilizers have made contact with the ground.

4. When stabilizers have been extended to the desired level, remove the handle from the pump and secure in the designated storage area.

Retracting Stabilizers

To retract the stabilizers, make sure the pressure release valve on the pump (Fig. 2) is open by turning it to the left (counterclockwise). This will release the extend pressure in all of the stabilizers simultaneously. No pumping is required because the gas spring will retract the stabilizers.

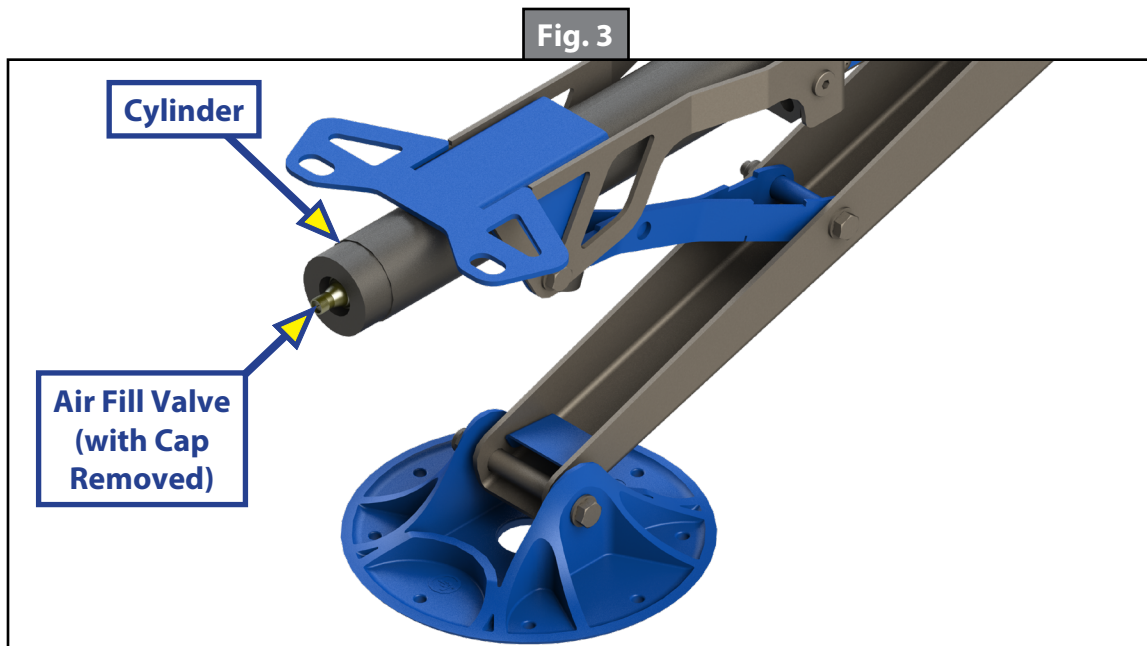


Troubleshooting

Loss of Air Pressure

A loss of air pressure to a level below 60 psi in one or more of the hydraulic cylinders can cause the stabilizer to not retract fully. In the unlikely event that one or more of the cylinders loses air pressure, air can be added by removing the cap from the air fill valve at end of the cylinder (Fig. 3), then filling the cylinder with air using a standard air pump. Pressurize to 60-70 psi

NOTE: A stabilizer that is fully retracted will be held in place magnetically, even if there is air pressure loss.

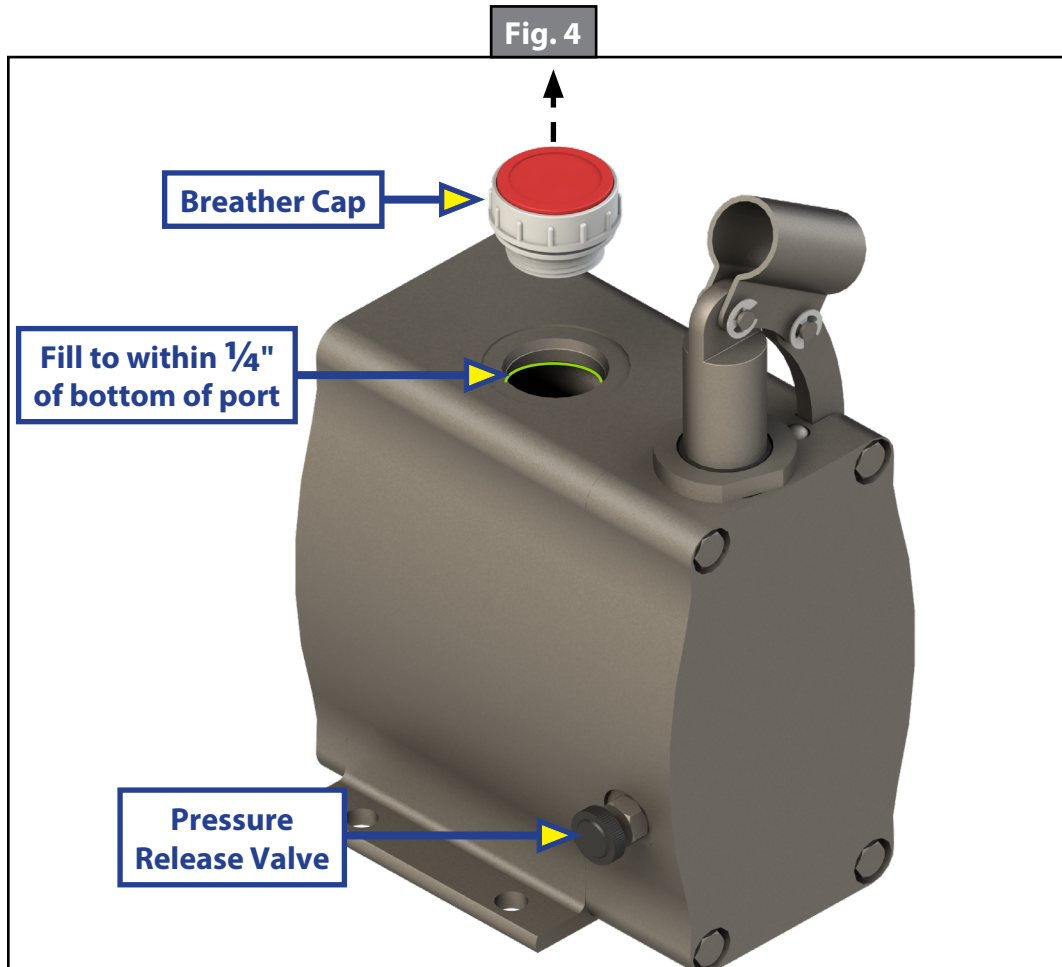


Line Break

High pressure lines are not serviceable. Contact LCI support.

System Purge Procedure

1. With all four stabilizers compressed (in the retracted position), make sure the cylinder retract air pressure in all four stabilizers is 60-70 psi.
2. Remove breather cap and fill fluid reservoir to $\frac{1}{4}$ " from bottom of port (Fig. 4). Replace breather cap.

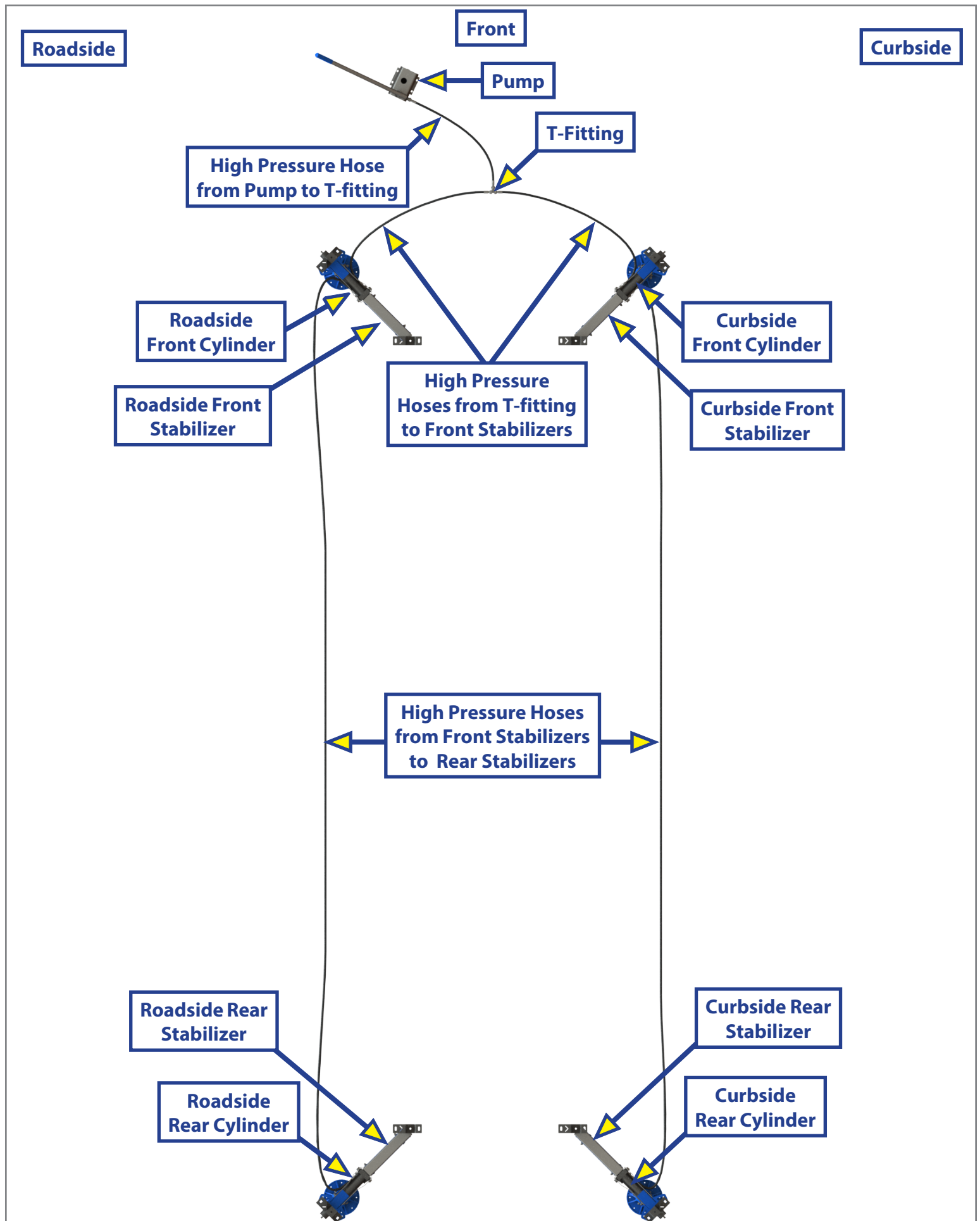


3. Insert the handle into the pump.
4. Close the pressure release valve (Fig. 4) by hand on the pump by turning it to the right (clockwise) until it is firmly hand tight.

NOTE: Do not force with pliers or other tools.

5. Actuate the pump until all stabilizers have contact with the ground. Actuate 1-2 full cycles (pump handle fully down and back to fully up is one cycle) after ground contact to build some force.
6. Open the bypass valve by turning it to the left (counterclockwise) and allow all four stabilizers to return to the fully retracted position. Stabilizers should be held in retracted position magnetically at this point.
7. Repeat steps 4-6 one more time.
8. Leave the bypass valve open so any trapped air will vent.
9. Check reservoir level again and fill as needed.
10. System is now purged and functional.
11. Remove and stow the pump handle.

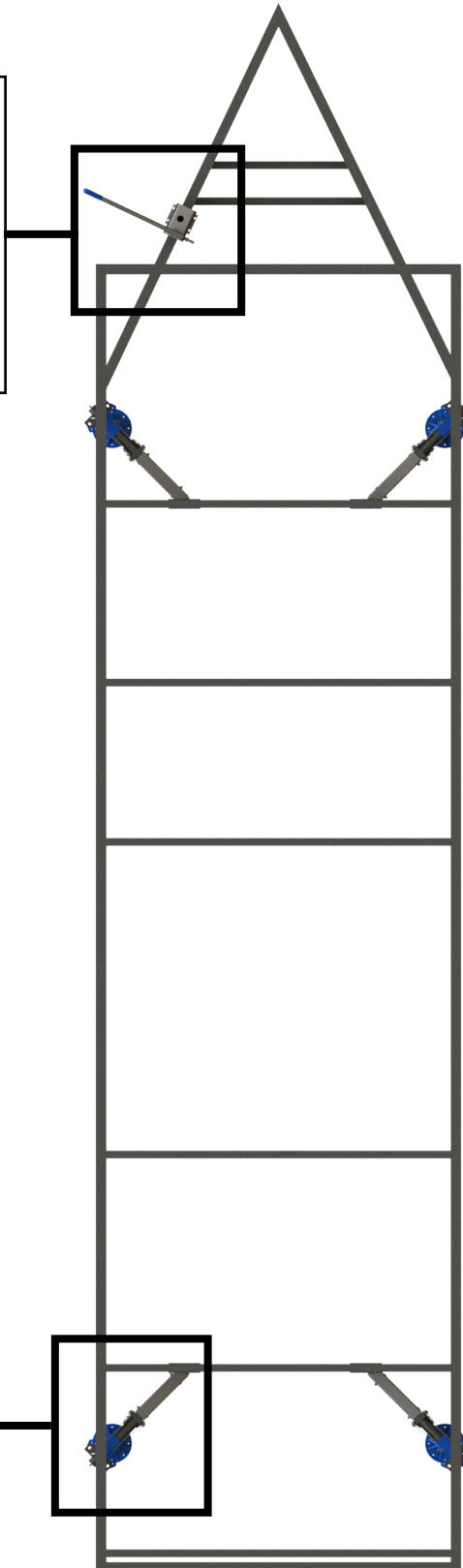
Hose Routing Diagram



X-TREK STABILIZING SYSTEM ASSEMBLY

LEVELING AND STABILIZATION

Hydraulic Pump



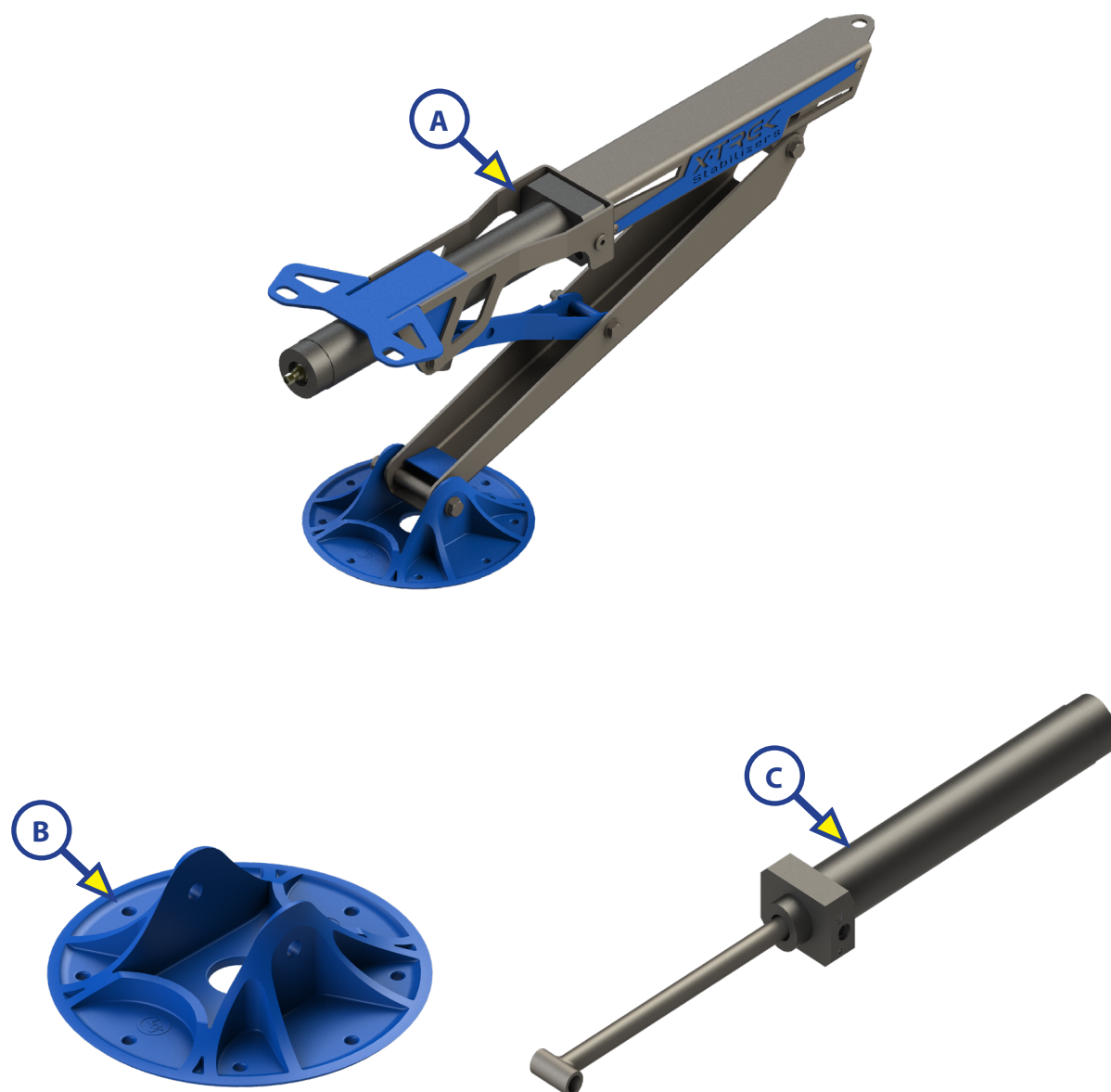
Stabilizer (x4)



X-TREK STABILIZING SYSTEM COMPONENTS

LEVELING AND STABILIZATION

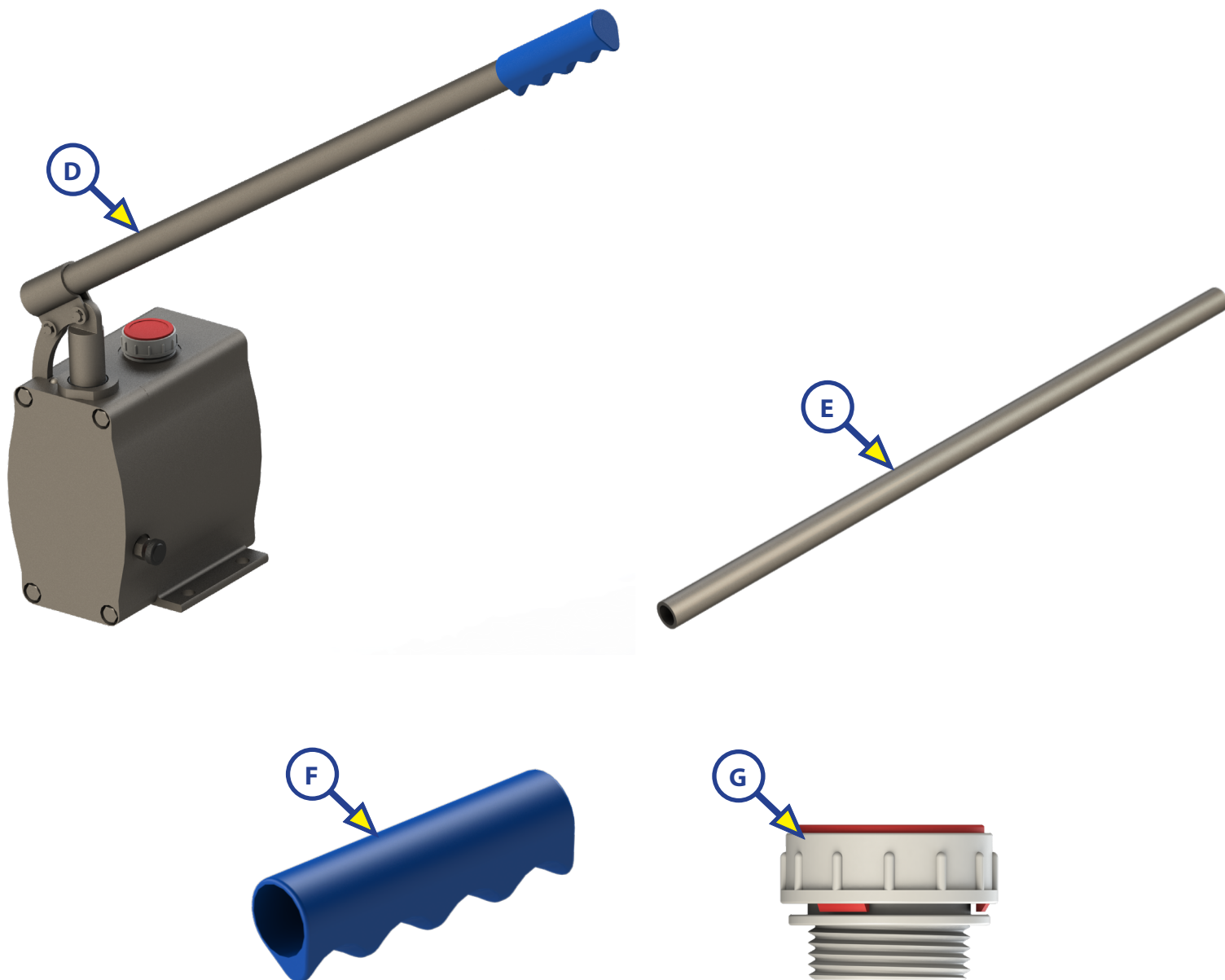
NOTE: Part numbers are shown for identification purposes only. Not all parts are available for individual sale. All parts with a link to the Lippert Store can be purchased.



Callout	Part #	Description
A	760321	Stabilizer
B	727227	Footpad
C	760316	Cylinder

X-TREK STABILIZING SYSTEM COMPONENTS

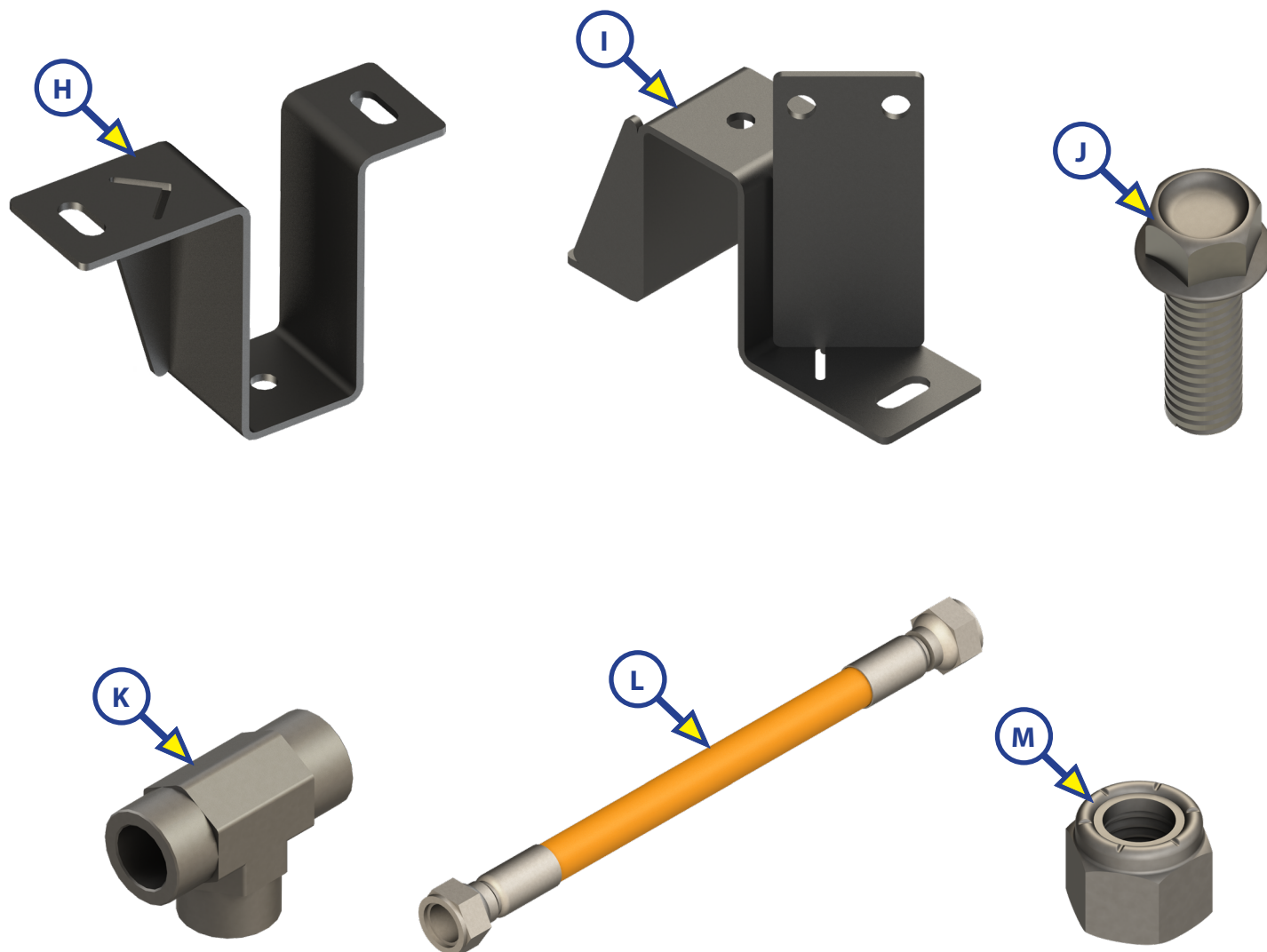
LEVELING AND STABILIZATION



Callout	Part #	Description
D	773250	Pump
E	774278	Handle
F	774287	Handle Grip
G	779059	Cap

X-TREK STABILIZING SYSTEM COMPONENTS

LEVELING AND STABILIZATION



Callout	Part #	Description
H	786720	Stabilizer Bracket (Crossmember)
I	786726	Stabilizer Bracket (Frame Exterior)
J	117919	Bolt, 3/8" - 16 x 1" GR5
K	760319	T-fitting
L	248654	Orange Hydraulic Hose
M	118044	Nylon Locking Nut, 3/8" - 16

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



L I P P E R T C O M P O N E N T S[®]

The contents of this manual are proprietary and copyright protected by Lippert Components, Inc. ("LCI"). LCI prohibits the copying or dissemination of portions of this manual unless prior written consent from an authorized LCI representative has been provided. Any unauthorized use shall void any applicable warranty. The information contained in this manual is subject to change without notice and at the sole discretion of LCI.

Revised editions are available for free download from lci1.com.

Please recycle all obsolete materials.

For all concerns or questions, please contact
Lippert Components, Inc.

Ph: (574) 537-8900 | Web: lci1.com | Email: customerservice@lci1.com



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.