

## MANDATORY UPDATE INFORMATION

Date: 02/18/2015  
To: TRLR45H Trailer Owners  
From: Multiquip Product Department  
Subject: Hydraulic Brake Line Repositioning — **Mandatory Update**

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Dear Multiquip Customer,

Our records indicate that your company purchased one or more TRLR45H Trailers. Multiquip is alerting TRLR45H Trailers owners of required trailer updates. It has been discovered that a clearance issue exists between the trailer cross member and trailer axles, due to the current position of the hydraulic brake lines and/or generator base hardware.

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The accompanying bulletin explains the action required to correct the problem. **Failure to perform this procedure may result in:**

■ **Pinched Hydraulic Brake Lines.**

If this trailer has been resold, please forward this bulletin to the new owner.

Your prompt attention to this matter is appreciated. If you have questions, please contact the Multiquip Technical Support Department at 800-478-1244, or [techsupport@multiquip.com](mailto:techsupport@multiquip.com).

## PARTS ORDERING INFORMATION

YOU MUST PLACE A PARTS ORDER WITH THE MULTIQUIP PARTS DEPARTMENT TO ENSURE PROPER SHIPMENT. Upon placing the order, the parts kit needed will be shipped to you.

- Parts order form has been enclosed for your convenience.
- Use Multiquip's SmartEquip™ Online Parts Order System for faster service.

## WARRANTY INFORMATION

**Campaign:** Reference No. TL20150218

**Option 1:** To expedite warranty reimbursement, submit warranty claim online with Multiquip's E-Warranty application. Contact the Multiquip Warranty Department for username and password.

**Option 2:** Fill out the enclosed Application for Warranty Consideration form and fax to the MQ Warranty Department.

**Labor Allowance:** 1 hour flat rate for installation.



**Parts Order Form – Hydraulic Brake Line Repositioning Update**

**Warranty Campaign TL20150218  
Parts Order Form**

*Please Print Clearly and Provide Requested Information as Accurately as Possible.*

P.O. # \_\_\_\_\_

**PARTS ORDER:**

QTY.	PART NUMBER	DESCRIPTION
1	TRLR45HSBKIT	KIT, TRLR45H

Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

Sold to Company: \_\_\_\_\_ Acct. No. \_\_\_\_\_

Contact Name: \_\_\_\_\_

Ship to Company: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_

State/Province: \_\_\_\_\_ Zip Code \_\_\_\_\_

I need Authorized Service Center (ASC) or servicing dealer assistance. Please contact me with additional information.

**Return Today By Fax**

**Toll Free Fax: 800/672-7877 • Direct Fax: 310/637-3284**

**Toll Free Phone: 800/427-1244 • Direct Phone: 310/537-3700**

**Export Parts Orders Fax: 310/537-3371**

# Application for Warranty Consideration

Your WO Ref #



**MULTIQUIP INC.**  
 18910 WILMINGTON AVENUE □ CARSON CA 90746  
 POST OFFICE BOX 6254 □ CARSON, CA 90749  
 Phone: 800-421-1244 □ FAX: 310-943-2249  
 E-mail: [MQWarranty@Multiquip.com](mailto:MQWarranty@Multiquip.com)

**NOTE: THIS IS NOT A WARRANTY APPROVAL** until otherwise specified.

Account No.	Unit Model #	Purchase Date:
Dealer Name:	Serial #	Resale Date/in Service Date:
Address:	Hours Meter Reading:	Date of Failure:
City/State/Zip:	Engine Model #	Date of Repair:
Contact:	Engine Serial #	Date of Claim:

Phone #	Fax #	Email:
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**PARTS REPLACED**

Qty / Hrs	Part Numbers	Item Description	Invoice or Packing List # On Replacement	Net Each	Extended Amount
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**PRIMARY FAILED PART — List the defective part replaced (the part that caused the warrantable failure)**

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**ALL OTHER PARTS— List all other parts used to complete the repair**


Travel Time (allowed on Power Equipment only):	Jobsite Address:		
Millage:			
Freight:			

			<b>Total \$</b>
<b>FSM Approval Ref #</b> (If assigned by Field Service Mgr.)	<b>NOTE: Labor is subject for consideration by MQ approval.</b>	LABOR HOURS	LABOR RATE
		AMOUNT	
	Labor	1.0	
	Parts		
	Misc.		

<b>(Detailed) Reason for Warranty Claim</b>			<b>TOTAL CLAIM \$</b>
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Problem/Cause:Hydraulic brake line may get pinched.

Remedy/Notes:Perform updates per SB TL20150218

**PLEASE NOTE:** DEFECTIVE PARTS **"MUST"** BE KEPT FOR 90-DAYS.  
 PHOTOS MAY BE REQUESTED OR DEFECTIVE ITEM(S) FOR MULTIQUIP REVIEW AND RESOLUTION OF CLAIM.  
 Please **"Do Not"** return defective item(s) to Multiquip **"only"** upon Multiquip request and provided return reference # ...

\*\*\*On-line Warranty Application is also available; please contact MQ Warranty Department to obtain access\*\*\*

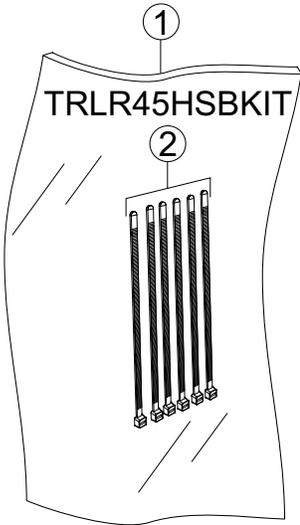


# Service Bulletin

## Trailer TRLR45H Hydraulic Brake Line Reposition

<b>Product Group:</b> Power Solutions	<b>Date Issued:</b> 02/18/15	<b>Service Bulletin No.</b> TL20150218
<b>Bulletin Type</b> <input checked="" type="checkbox"/> Mandatory <input type="checkbox"/> Information Only <input type="checkbox"/> Recommended Change		<b>Models/Series Affected:</b> TRLR45H S/N L013274 – L015910

<b>Details</b>  <b>Problem:</b> The possibility exists of the hydraulic brake line being <i>pinched</i> .  <b>Solution:</b> Reposition hydraulic brake line.
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<b>Parts Information</b>  	<table border="1"> <thead> <tr> <th>Item No.</th> <th>Part No.</th> <th>Description</th> <th>QTY.</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>TRLR45HSBKIT</td> <td>Kit, TRLR45H</td> <td>1</td> <td>Includes item 2</td> </tr> <tr> <td>2</td> <td>EE58683</td> <td>TIE-WRAP, Black, 175# 24"</td> <td>6</td> <td></td> </tr> </tbody> </table>	Item No.	Part No.	Description	QTY.	Remarks	1	TRLR45HSBKIT	Kit, TRLR45H	1	Includes item 2	2	EE58683	TIE-WRAP, Black, 175# 24"	6	
Item No.	Part No.	Description	QTY.	Remarks												
1	TRLR45HSBKIT	Kit, TRLR45H	1	Includes item 2												
2	EE58683	TIE-WRAP, Black, 175# 24"	6													

## NOTICE

The following hydraulic brake line repositioning may be performed with the tires either installed or removed from the axle.

If the tires are removed, use a torque wrench when retightening the lug nuts. Torque lug nuts to 120 ft-lbs (163 N·m). **DO NOT** use a pneumatic air gun to tighten lug nuts.

## WORK SAFELY!

Only a **qualified service technician** with proper training should perform this installation. Follow all shop safety rules when performing this installation.

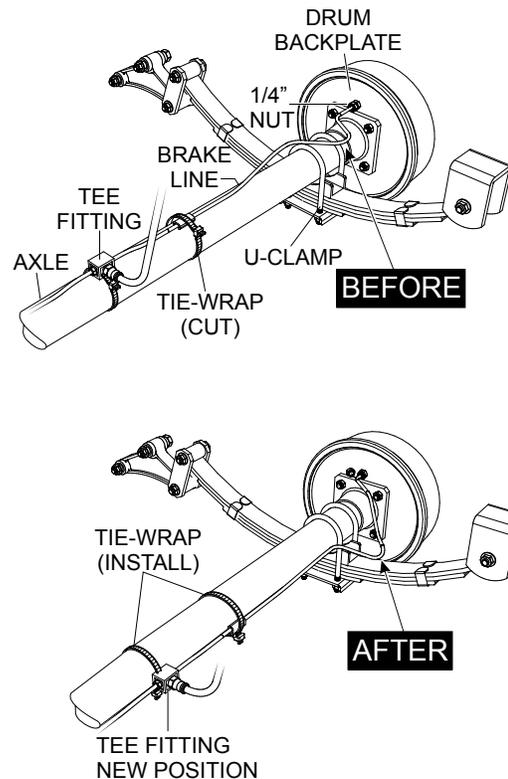
## PREPARATION

Place the trailer/genset in an area free of dirt and debris. Make sure unit is on secure level ground where it will not roll.

## PROCEDURE

### Repositioning Brake Line (Reference Figure 1)

1. Cut the tie-wraps securing the brake line to trailer axle 1.
2. Using a 3/8" open-end wrench, loosen slightly the 1/4" nut securing the brake line to the drum backplate (axle 1).
3. Next, loosen slightly the 1/4" nut on the **opposite** drum backplate (axle 1).
4. **DO NOT** remove brake line from the drum backplate, **only loosen the 1/4" nut.**
5. Carefully rotate the brake line away from the top of the U-Clamp on both sides of axle 1.
6. The **brake line** should now be repositioned away from the top of the U-Clamp.
7. The **tee fitting** should now be repositioned parallel to the axle.
8. Reconnect brake lines to each drum backplate.
9. Secure brake lines to axle 1 using three tie-wraps (P/N EE58683).
10. Repeat the above procedure for axle 2.
11. Bleed brakes for both axles.
12. Check that brake line reservoir has the proper amount of brake fluid. If low, fill to correct level.



**Figure 1. Brake Line Repositioning**

### Bleeding The Brake System

The first requirement for safe, sure hydraulic braking is the use of quality brake fluid. Use only DOT-3 or DOT-4 from a sealed container.

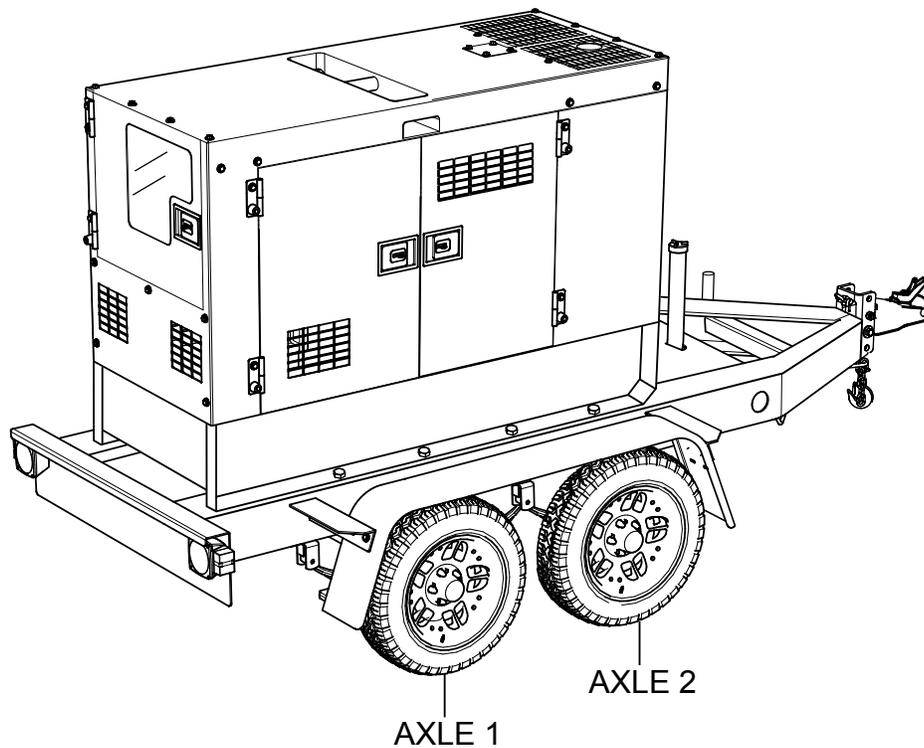
#### **Equipment Pressure Bleeding Procedure**

1. Elevate tongue on trailer 4 to 6 inches.
2. Follow the manufacturer's instructions on bleeding the system.

#### **Manually Bleeding Procedure**

1. Elevate tongue on trailer 4 to 6 inches.
2. Fill master cylinder with DOT type fluid.
3. Install bleeder hose on first wheel cylinder to be bled (bleed axle 1 first). Reference Figure 2.
4. Submerge free-end of bleeder hose into a glass container filled with brake fluid to observe bubbling.
5. By loosening the bleeder screw located in the wheel cylinder **one turn**, the system is open to the atmosphere through the passage drilled in the screw.

6. Pump actuator with short strokes until fluid in master cylinder reservoir stops blubbling, then pump actuator with long steady strokes.
7. The bleeding operation is completed when bubbles no longer rise to the surface of the fluid inside the glass container.
8. Be sure to ***close the bleeder screw securely***.
9. Repeat manual bleeding procedure at each wheel cylinder.
10. During the bleeding process, replenish the brake fluid, so the level does not fall below the 1/2 full level in the master cylinder reservoir.
11. After bleeding is complete, make sure master cylinder reservoir is filled and filler cap is securely in place.
12. Apply pressure to the system and check the whole brake system for leaks.



**Figure 2. Axle Positions**



# Service Bulletin

## Trailer TRLR45H Hydraulic Brake Line Reposition

### HERE'S HOW TO GET HELP

PLEASE HAVE THE MODEL AND SERIAL  
NUMBER ON-HAND WHEN CALLING

#### UNITED STATES

##### *Multiquip Corporate Office*

18910 Wilmington Ave.      Tel. (800) 421-1244  
Carson, CA 90746      Fax (310) 537-3927  
Contact: mq@multiquip.com

##### *Service Department*

800-421-1244      Fax: 310-537-4259  
310-537-3700

##### *Technical Assistance*

800-478-1244      Fax: 310-943-2238

##### *MQ Parts Department*

800-427-1244      Fax: 800-672-7877  
310-537-3700      Fax: 310-637-3284

##### *Warranty Department*

800-421-1244      Fax: 310-943-2249  
310-537-3700

#### CANADA

##### *Multiquip*

4110 Industriel Boul.      Tel: (450) 625-2244  
Laval, Quebec, Canada H7L 6V3      Tel: (877) 963-4411  
Contact: jmartin@multiquip.com      Fax: (450) 625-8664

#### UNITED KINGDOM

##### *Multiquip (UK) Limited Head Office*

Unit 2, Northpoint Industrial Estate,      Tel: 0161 339 2223  
Globe Lane,      Fax: 0161 339 3226  
Dukinfield, Cheshire SK16 4UJ  
Contact: sales@multiquip.co.uk

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