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www.wilsontrailer.com ▪ e-mail: sales@wilsontrailer.com

Date:

Dealer
Address
Address

RE: NHTSA Campaign Number _____
Wilson Trailer Campaign Number _____
Notice of Possible Defect

Dear Sir:

Wilson Trailer Company has determined that a possible defect exists in certain Wilson livestock trailers with a lift deck in the nose compartment built between August 1, 2009 and November 30, 2012. This defect concerns the plastic deck guides which provide tracking of the deck when it is raised and lowered. Failure of these guides to provide containment could allow the deck to shift to one side and could allow the deck to slip past the permanent deck support rails.

Your company has sold some of these trailers. Enclosed is a list of your customers and serial numbers for the affected trailers. Wilson Trailer Company will notify these customers per the enclosed Safety Recall Notice. They will be given the option to contact you if they have any questions. If contact please answer these questions.

Review the list of customers to confirm that they still own the serial number trailer on your list. If any of your customers have sold or traded the affected trailer, please advise Linda Kollbaum of the new owner and address if available.

Wilson Trailer Company has determined it is necessary to install new plastic deck guides along with deck spacer blocks and deck rail extension bars. Repair invoices will be sent to Wilson Trailer Company, Attention: Warranty Department. The description on the invoice should read “### D Front Lift Deck Modification”. Installation of the supplied parts will take 7 to 8 hours to install.

In the event you have any of these trailers on your lot, you will need to inspect and take the action outlined above. I will need to be notified of any such trailers on your lot.

Sincerely


Clarence Dahl
Technical Service & Claims Mgr.

Enc: Customer Notice, Customer List with Serial Numbers, Drawing with repair instructions.

FRONT LIFT DECK MODIFICATION INSTRUCTIONS

1. Before starting these modifications raise the lift deck to the storage position, install the removable store deck rails, and fully lower the lift deck onto the removable store deck rails. **DO NOT PERFORM THESE MODIFICATIONS BENEATH THE LIFT DECK UNLESS THE LIFT DECK IS FULLY SUPPORTED BY THE REMOVABLE STORE DECK RAILS!**
2. Determine the overall length of the curb side and driver's side permanent deck rails. These measurements will be used to determine the length of the 5/8" square bar (ITEM #1) and the 1/4" X 2" flat bar (ITEM #2) to be installed on the deck rails. These aluminum bars will need to be cut to length to match the length of the deck rails. It is important that the ends of these aluminum bars are rounded to prevent injury to livestock and/or the operator. Note: see the instructions on sheet 4 of 6 for locating the 5/8" bar around the light brackets and cut accordingly.
3. Clean the deck rails with a sander to remove oxidation for proper weld penetration.
4. Tack weld the 5/8" aluminum bar to the face of the deckrail locating it as shown in Weld detail on sheet 1 of 6. Place welds as shown in the 5/8" bar installation detail. Once the 5/8" aluminum bar is welded in place locate the 1/4" X 2" flat bar as shown in the weld detail and weld in place as shown in the 2" bar installation detail. Note instructions on Sheet 3 of 5 for installation above the light bracket.
5. Locate the four (4) plastic deck blocks (ITEM #3) which are beveled on one end. These are spacer blocks to center the lift deck between the sides. They are to be located vertically on the deck rail as shown on the bottom of page 2 in the deck block installation. The bottom edge of the block should rest on the small protrusion on the vertical leg of the deck rail.
6. The location of the plastic deck blocks will be determined by which side the counterbalance ramp is located. The side opposite the counterbalance will have these guide blocks located to the rear of the front tie channel and forward of the vertical skirt post. The location of the rear block on the side with the counterbalance ramp will be determined by the location of the trap door in the lift deck. This block will be located ahead of the trap door.
7. Once these are correctly located match drill two (2) holes per block using the predrilled holes in the block. Fasten the block in place using the provided cap screws, washers, and nuts (ITEMS #10, 11 & 12).
8. Lower the lift deck into position on the permanent deck rails. The plastic deck blocks installed in step #7 above maybe sanded a maximum of 1/16" if there is interference between the deck and the spacer block.
9. Locate the provided replacement 1/2" thick plastic deck channel guides (ITEM #9). Remove the four (4) existing 1/4" thick black plastic guides held in place with the aluminum bar and discard. Position the new 1/2" thick plastic guides as shown in the Guide Replacement diagram on sheet 2 of 6. Drill four (4) new 0.2188 (7/32") diameter mounting holes in the deck using the plastic guide as a template for the holes. Attach new 1/2" plastic guide with the screws (ITEM #15) provided. **DO NOT** reuse the existing holes in the lift deck rail to attach the new guide.
10. Once the plastic deck guides are installed raise the lift deck to the storage level, reinstall the removable store deck rails, and fully lower the lift deck onto the removable deck rails. **DO NOT PERFORM THESE MODIFICATIONS BENEATH THE LIFT DECK UNLESS THE LIFT DECK IS FULLY SUPPORTED BY THE REMOVABLE STORE DECK RAILS!**
11. Locate the 1/4" X 2" X 30" long aluminum bar (ITEM #6) and position it centered on the deck support angle on the stub gate section. Clamp in place so the long edge of the bar is flush with the long edge of the deck support angle and weld in place per the Bar Installation Detail on Sheet 5 of 6.
12. Install the provided warning label (ITEM #13) on the rear side of the stub gate section near the lift deck winch.
13. Raise and lower deck to test.

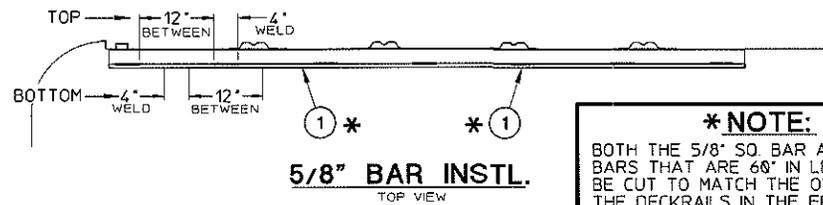
TOOLS NEEDED:

1. TAPE MEASURE
2. ALUMINUM WELDER
3. SAW
4. DRILL
5. \varnothing 0.2188 (7/32") DRILL BIT
6. \varnothing 0.261 (G) DRILL BIT
7. SOCKET OR DRIVER SET
8. 3/8" AND 7/16" SOCKETS
9. 7/16" WRENCH
10. SANDER

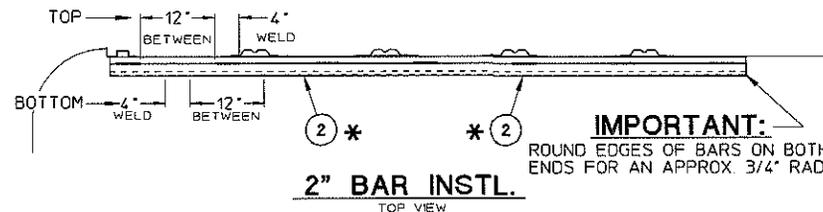
BY	DATE	DESCRIPTION	C.O.N.O.

WILSON TRAILER CO SIOUX CITY, IOWA			
DESCRIPTION			
FRONT LIFT DECK MOD.: PSDCL: 9'6"-11'0" FRT			
DRAWING BY MILLER	DATE 11/28/12	LGN UOH E UOH SRC	INFO
WEIGHT	SCALE 1:20	MODEL PSDCL	PART NUMBER
REFERENCE	NEXT ASSEMBLY FINAL		LDD05475BS0

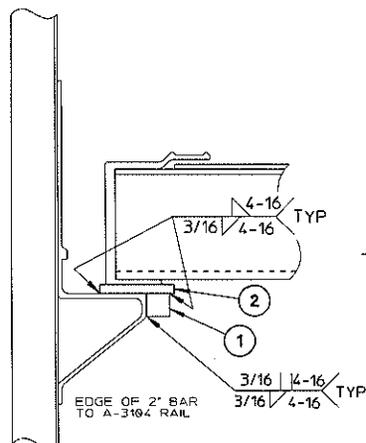
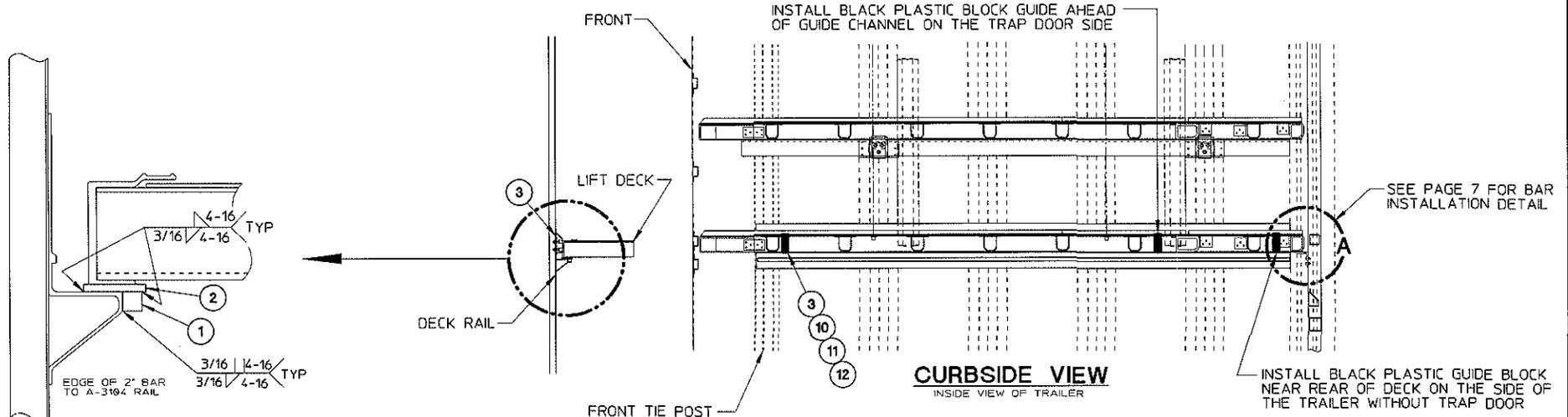
ITEM #	ITEM DESCRIPTION	QTY.	
1	5/8" SQ. ALUM. BAR X 60"	4	
2	1/4" X 2" ALUM. BAR X 60"	4	
3	PLASTIC DECK BLOCK (BEVELED)	4	
6	1/4" X 2" ALUM. BAR X 30"	1	
9	PLASTIC DECK GUIDE (CHANNEL)	4	
10	1/4"-20 X 1" S.S. CAP SCREW	8	
11	1/4" USS S.S. FLAT WASHER	24	
12	1/4"-20 S.S. SELF LOCKING NYLOK	8	
13	LIFT DECK WARNING EMBLEM	1	
15	1/4" X 1-1/4" S.S. TYPE AB SCREW	16	



*** NOTE:**
BOTH THE 5/8" SQ. BAR AND THE 1/4" X 2" BARS THAT ARE 60" IN LENGTH WILL NEED TO BE CUT TO MATCH THE OVERALL LENGTH OF THE DECKRAILS IN THE FRONT COMPARTMENT.

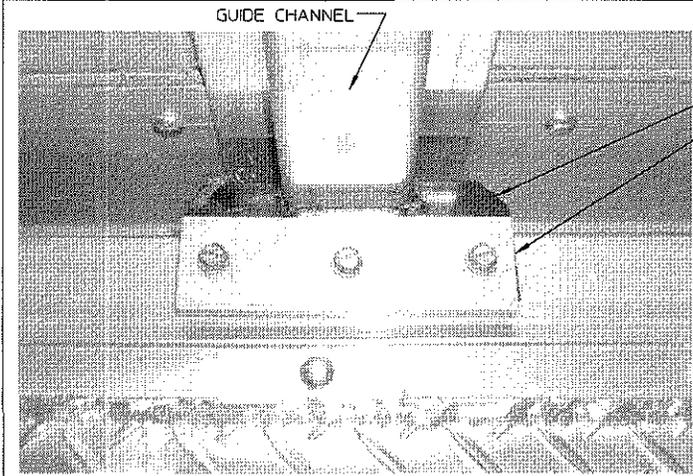


IMPORTANT:
ROUND EDGES OF BARS ON BOTH ENDS FOR AN APPROX. 3/4" RADIUS

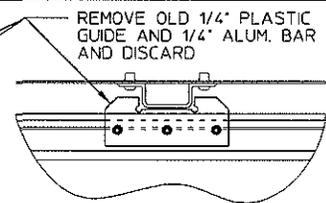


BY	DATE	DESCRIPTION	C.O.N.O.

WILSON TRAILER CO. SIOUX CITY, IOWA									
DESCRIPTION									
FRONT LIFT DECK MOD.: PSDCL: 9'6"-11'0" FRT									
DRAWING BY	DATE	UOH	UOH	UOH	UOH	SRC	INFO		
MILLER	11/28/12	EJA	P	P	P		PART NUMBER		
WEIGHT	SCALE	MODEL		NEXT ASSEMBLY			LDD05475BS0		
	1:20	PSDCL		FINAL					
REFERENCE									

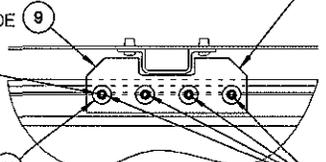


OLD LIFT DECK GUIDE



REMOVE OLD 1/4" PLASTIC GUIDE AND 1/4" ALUM. BAR AND DISCARD

INSTALL NEW 1/2" PLASTIC GUIDES AFTER DECK HAS BEEN CENTERED SIDE TO SIDE.

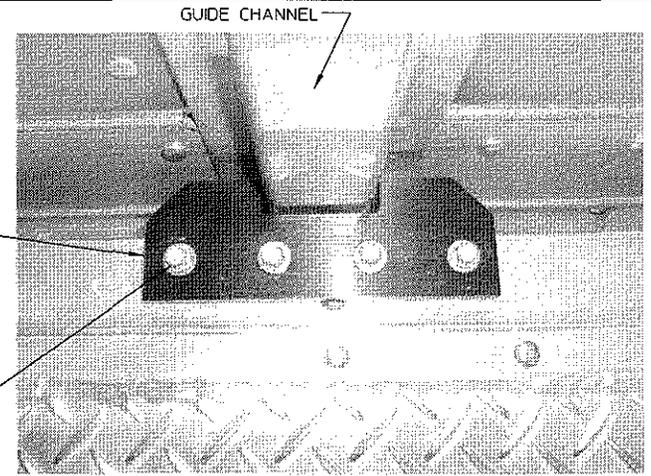


PLASTIC GUIDE (9)

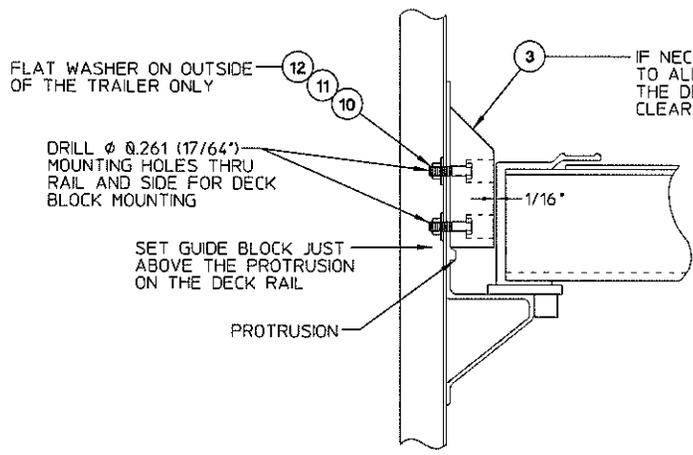
SCREW (15)

FLAT WASHER (11)

DRILL QTY. 4 NEW ϕ 0.2188 HOLES IN DECK USING THE PLASTIC GUIDE AS A TEMPLATE



NEW LIFT DECK GUIDE



FLAT WASHER ON OUTSIDE OF THE TRAILER ONLY (12, 11, 10)

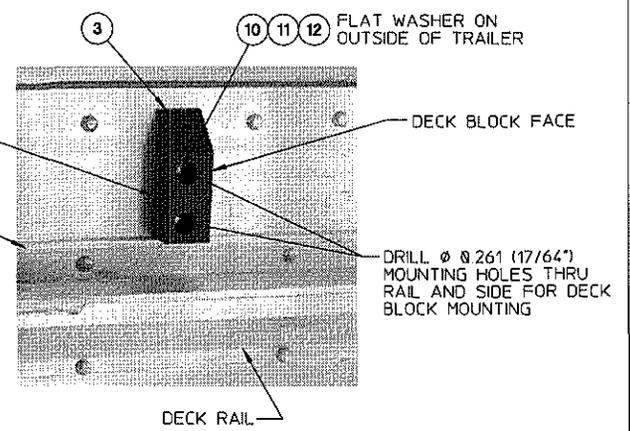
DRILL ϕ 0.261 (17/64") MOUNTING HOLES THRU RAIL AND SIDE FOR DECK BLOCK MOUNTING

SET GUIDE BLOCK JUST ABOVE THE PROTRUSION ON THE DECK RAIL

PROTRUSION

IF NECESSARY, SAND DOWN FACE OF GUIDE BLOCK TO ALLOW FOR 1/16" CLEARANCE GAP BETWEEN THE DECK AND THE GUIDE BLOCK. 1/16" MINIMUM CLEARANCE GAP RECOMMENDED.

INSTALL 2 PLASTIC GUIDES EACH SIDE NEAR THE FRONT AND REAR DECK...MAKE SURE TO INSTALL THE BLOCK ON TRAP DOOR SIDE AHEAD OF THE TRAP DOOR. SEE PAGES 3 AND 4 FOR APPROX. LOCATIONS



FLAT WASHER ON OUTSIDE OF TRAILER (3, 10, 11, 12)

DECK BLOCK FACE

PROTRUSION

DRILL ϕ 0.261 (17/64") MOUNTING HOLES THRU RAIL AND SIDE FOR DECK BLOCK MOUNTING

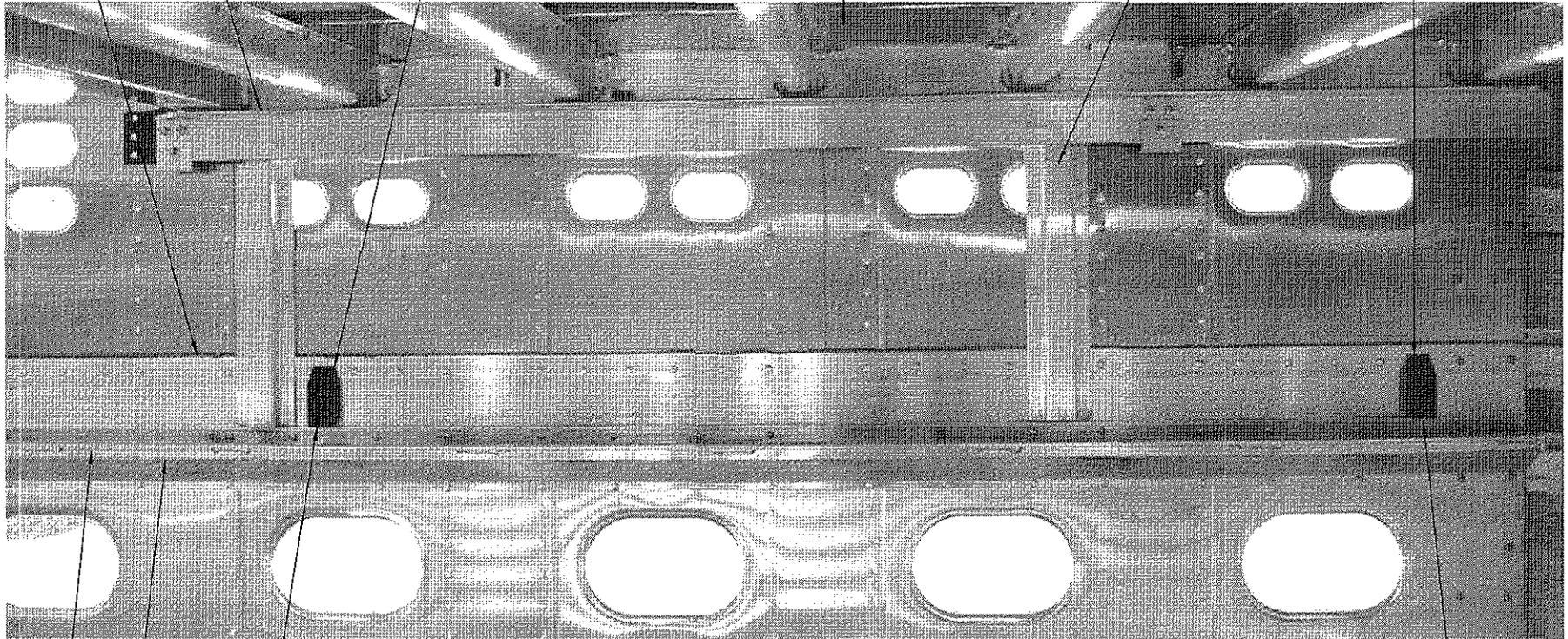
DECK RAIL

DECK BLOCK INSTALLATION
TYP BOTH SIDES

BY	DATE	DESCRIPTION	C.O.N.O

WILSON TRAILER CO. SIOUX CITY, IOWA									
DESCRIPTION									
FRONT LIFT DECK MOD.: PSDCL: 9'6"-11'0" FRT									
DRAWING BY MILLER		DATE 11/28/12		E.A.		INFO		PART NUMBER	
WEIGHT		SCALE 1:20		MODEL PSDCL		NEXT ASSEMBLY FINAL		LDD05475BS0	

DECK RAIL STORE DECK RAIL PLASTIC GUIDE MUST BE INSTALLED AHEAD OF THE GUIDE CHANNEL ON THE TRAP DOOR SIDE OF TRAILER LIFT DECK GUIDE CHANNEL PLASTIC DECK BLOCK



2

1

12 11 10 3

TYP. DRIVER SIDE INSTALLATION

12 11 10 3

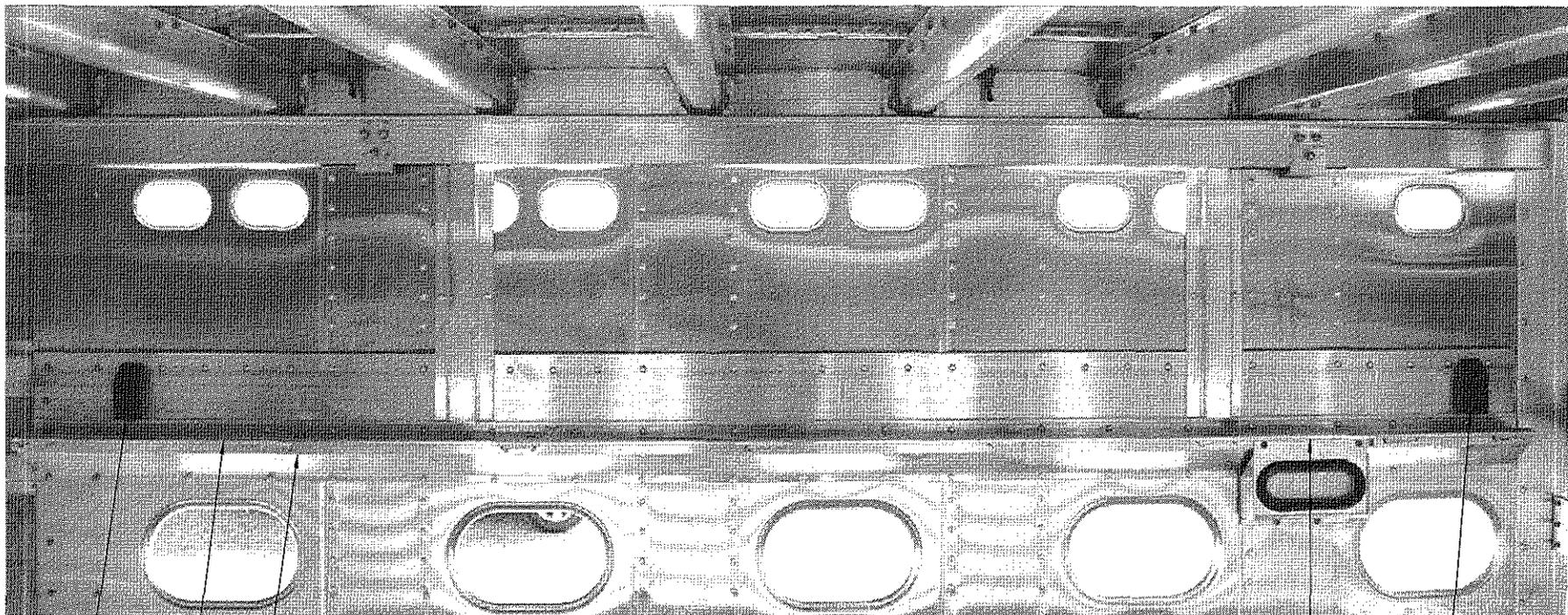
2 SETTING LIFTDECK - DRIVER SIDE COUNTERBALANCE RAMP TRAILER SHOWN

FRONT OF TRAILER

SHEET 3 OF 6

				WILSON TRAILER CO. SIOUX CITY, IOWA			
				DESCRIPTION			
				FRONT LIFT DECK MOD.: PSDCL: 9'6"-11'0" FRT			
DRAWING BY MILLER		DATE 11/28/12		LUM ID E, A		SRC	
WEIGHT		SCALE 1:20		MODEL PSDCL		INFO PART NUMBER	
BY		DATE		REFERENCE		NEXT ASSEMBLY FINAL	
		DESCRIPTION		C.O.NO		LDD05475BS0	

NET® DRAWING DO NOT REVISE MANUALLY DO NOT SCALE



TYP. CURB SIDE INSTALLATION

2 SETTING LIFTDECK - DRIVER SIDE COUNTERBALANCE RAMP TRAILER SHOWN

← FRONT OF TRAILER

12 11 10 3

2 1

12 11 10 3

1/4" X 2" ALUM. BAR RUNS THRU OVER TOP OF LIGHT BRACKET

INSTALLATION AT LIGHT BRACKETS
 ITEM #1 (5/8" BAR STOCK) WILL NEED TO BE CUT DOWN TO MISS THE INTERIOR LIGHT. ITEM #2 (1/4" X 2" BAR) WILL RUN THRU OVER TOP.
 * SEE PIC IN LOWER LEFT ON THIS PAGE

5/8" SQ. BAR WILL NEED TO BE CUT TO MISS LIGHT

SHEET 4 OF 6

INSTALLATION AT LIGHT BRACKETS

BY	DATE	DESCRIPTION	CONO

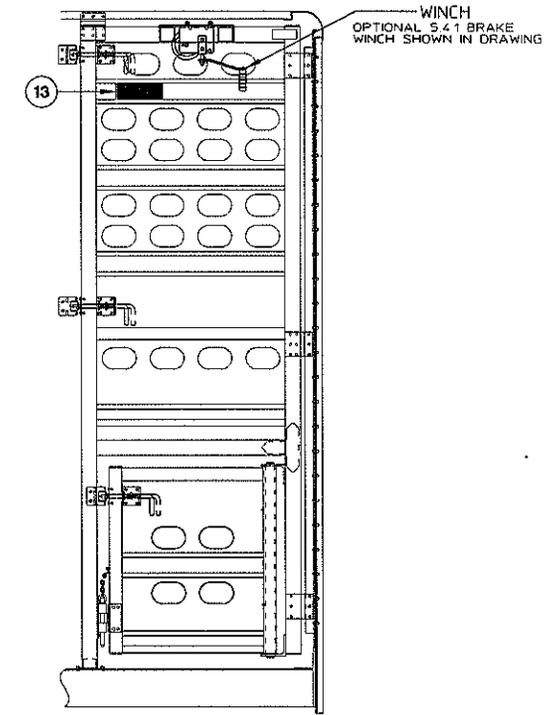
WILSON TRAILER CO. SIOUX CITY, IOWA			
DESCRIPTION			
FRONT LIFT DECK MOD.: PSDCL: 9'6"-11'0" FRT			
DRAWING BY MILLER	DATE 11/28/12	UOH EVA	SAC
WEIGHT	SCALE 1:20	UOH P	UOH P
REFERENCE	MODEL PSOCL	NEXT ASSEMBLY FINAL	
INFO			PART NUMBER
			LDD05475BS0

PER DRAWING DO NOT REVISE MANUALLY DO NOT SCALE

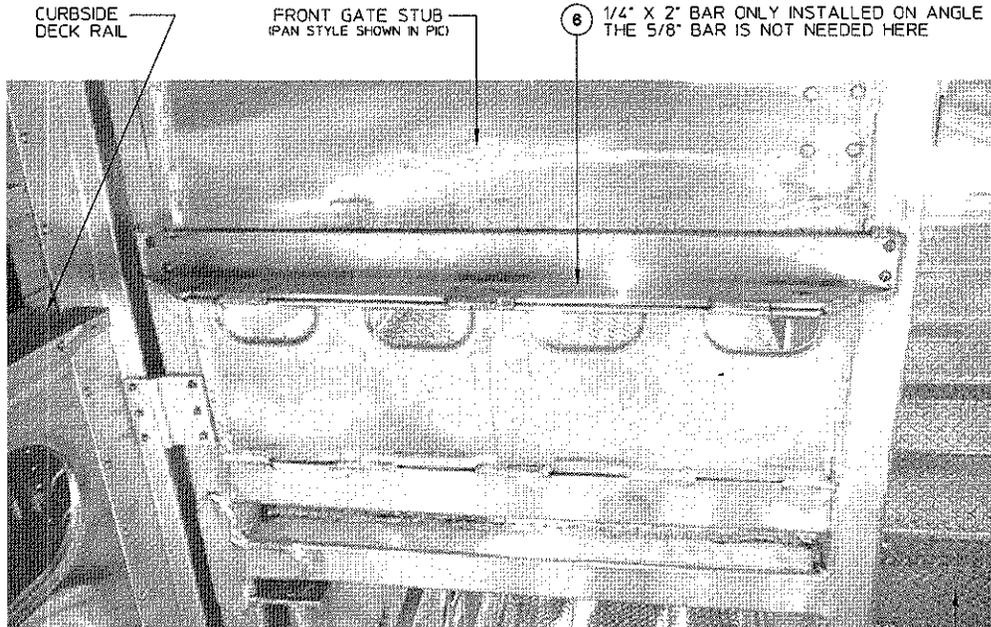
INSTALL WARNING EMBLEM NEAR WINCH

WARNING

DO NOT stand under lift deck when it is being raised or lowered. Removable deck rails are firmly in place before deck is lowered into position. The loaded lift deck must always be supported by the deck rails. Cable system is not designed to lift a loaded deck. As a safety precaution, the lift deck should be supported by means other than the cables whenever a person positions himself underneath the lift deck for maintenance.



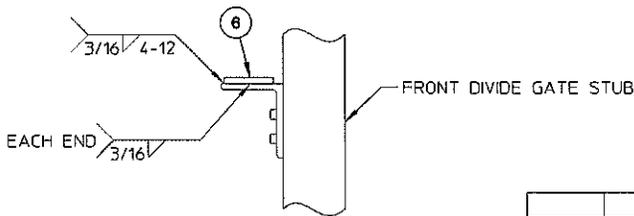
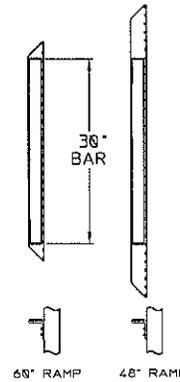
EMBLEM LOCATION
FRONT DIVIDE GATE STUB
(VIEWED FROM REAR OF TRAILER)



BAR INSTL. AT FRONT GATE STUB

2 SETTING LIFTDECK - DRIVER SIDE COUNTERBALANCE RAMP TRAILER SHOWN

COUNTERBALANCE RAMP



DETAIL A

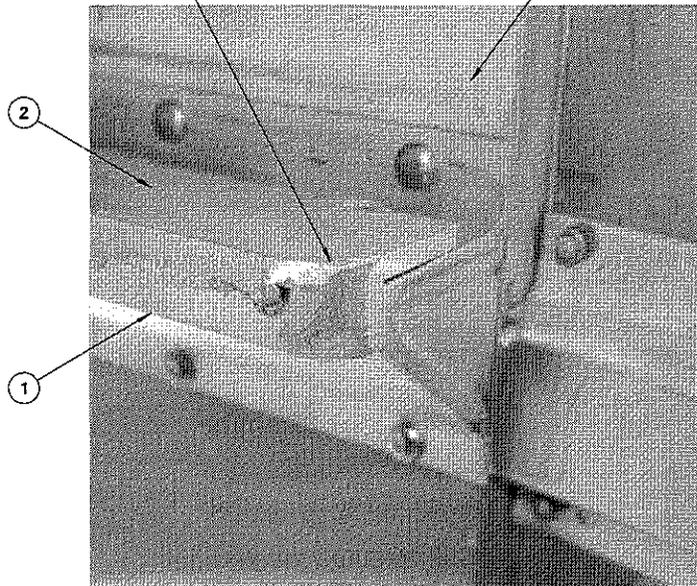
BY	DATE	DESCRIPTION	CONO

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DESCRIPTION			
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DRAWING BY	DATE	UOM	UOM
MILLER	11/28/12	E' A	UOM
WEIGHT	SCALE	MODEL	INFO
	1:20	PSDCL	PART NUMBER
REFERENCE	NEXT ASSEMBLY	LDD05475BS0	
	FINAL		

NOTE:

ROUND CORNERS ON BAR

DECK RAIL



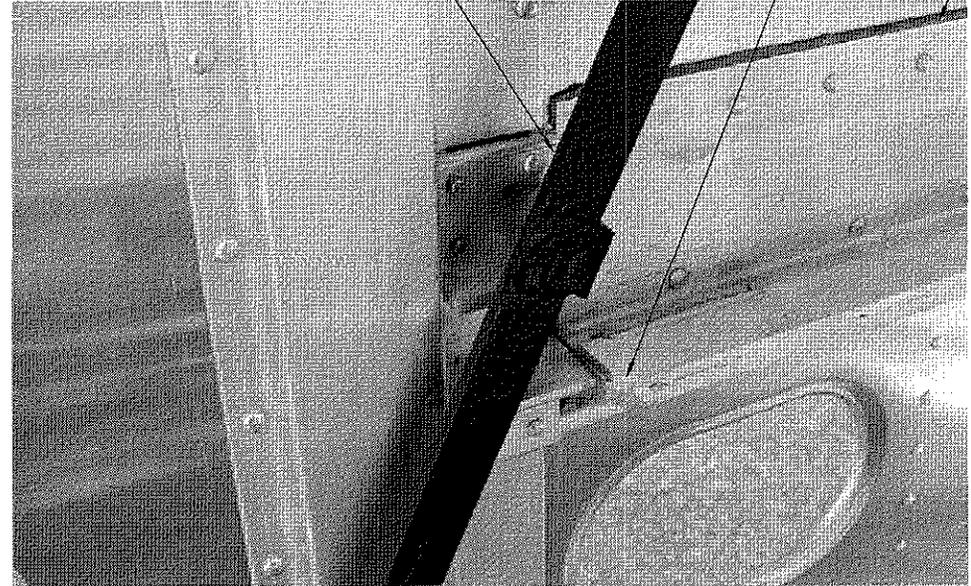
FRONT OF DRIVER SIDE RAIL

NOTE:

ROUND CORNERS ON BAR

DECK RAIL

RAMP ACTUATING ARM



REAR OF DRIVER SIDE RAIL AT RAMP

NOTE:

IT IS IMPORTANT TO ROUND THE SHARP CORNERS ON THE BARS THAT ARE INSTALLED TO AVOID INJURY TO THE LIVESTOCK AND/OR DRIVER

BY	DATE	DESCRIPTION	C.O NO

WILSON TRAILER CO. SIOUX CITY, IOWA										
DESCRIPTION										
FRONT LIFT DECK MOD.: PSDCL: 9'6"-11'0" FRT										
DRAWING BY	DATE	UOM	UOM	UOM	UOM	UOM	UOM	UOM	UOM	SRC
MILLER	11/28/12	E	A							
WEIGHT	SCALE	MODEL		INFO						
	1:20	PSDCL		PART NUMBER						
REFERENCE	NEXT ASSEMBLY		LDD05475BS0							
	FINAL									