

Subject: Horizontal Door Track Enhancement

Date: March 3, 2021

Rev.: FR

No.: B21007

Re.: Installation of Hat Channel Reinforcement Brackets Type: Customer

Priority: As soon as practical.

Units Affected:

Background:

Walmart has reported, that in their operation, they are seeing the horizontal door track flexing outwardly resulting in the roller and (in some instances) the door panel falling out of the track. The intent of this bulletin is to provide direction on the install of a hat channel enhancement bracket to hold the horizontal track firm reducing the ability for that outward flex.

Materials:

Item	Part Number:	Qty:
Hat Channel Assembly	05011901AFT	10
Hat Channel	05S20541	
Double Sided Tape	21100064	
Isopropyl Alcohol	Customer Supplied	

Tools:

6' Ladder
Vice Grip Pliers
Clean rags
Pry Bar
Shop Light



CAUTION!

- Wear appropriate personal protective equipment [PPE] like gloves, safety glasses and hard hat for example, when carrying out the following procedure.
- Should welding or cutting be needed, do so in a well ventilated area and wear appropriate head/face/eye protection, welding gloves and clothing.
- Refer to adhesive and chemical manufacturer's MSDS for safe use and handling instructions if applicable.
- Follow your company's safety procedures in addition to these recommendations.
- Follow industry standards for installation and tightening of all fasteners where torque values are not called out

Procedure:

1. Once inside the trailer pull the door to the down position and clamp in place with Vice Grip pliers.



Figure 1

2. Using Isopropyl alcohol and a clean dry cloth, clean all areas in which the Hat channels will be installed. **Note:** This step is very important to ensure good bonding of the Double Sided tape.



Figure 2

3. Remove the blue pre-mask from the Hat channel assembly. Once removed use caution to keep the tape free of dirt and debris.



4. Using a Pry bar, pry the Horizontal track away from the wall (inward) to allow room for locating and positioning of the Hat channel. Repeat these steps at all 10 track bracket locations.

When locating the Hat channels, use caution to not let them touch the wall until in the correct position.



Properly positioned Hat channel.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NUMBER:
1	05S20541	Walmart OHD feild fix channel support	1	05011901
2	21100064	DBL SIDED TAPE:045-.625-200'	3.5"	

INSTRUCTIONS

- CLEAN SURFACE WITH ISOPROPYL ALCOHOL IN AREA WHERE TAPE WILL BE ADHERED.
- ALLOW SURFACE TO DRY.
- PLACE ADHESIVE TAPE 21100064 ON BACK OF CHANNEL AS SHOWN.
- CUT TAPE TO LENGTH EVEN WITH EDGE OF CHANNEL.
- DO NOT PEEL OUTER BLUE RELEASE LINER.

SCALE	1:1	EST. WT.	0.22	TOLERANCES UNLESS NOTED (INCHES)	FIRST RELEASE	72134	TITLE	WALMART OHD -FIELD REPAIR -CHANNEL ASSEMBLY	
MATERIAL				X.XX = ±.06 X.XXX = ±.030 ANG = ±.2' ØX.XXX ≥ 500 = ±.010 ØX.XXX < 500 = ±.005	DATE	2/24/2021	DRAWN BY	FWK	
NOTICE: THIS DOCUMENT AND ITS CONTENTS ARE CONFIDENTIAL AND PROPRIETARY TO WABASH NATIONAL AND MAY NOT BE DUPLICATED, COPIED, DISCLOSED, OR PROVIDED TO THIRD PARTIES WITHOUT EXPRESS WRITTEN CONSENT.				WABASH NATIONAL		SHEET 1 OF 1		ITEM NUMBER	05011901
NOTE: PART TO BE FREE OF BURRS, SHAVINGS AND CUTTING LUBRICANTS.				LAFAYETTE, INDIANA		WABASH NATIONAL			

PLACE SUPPORT CHANNEL AS CLOSE TO BRACKET AS IS POSSIBLE. IT CAN BE PLACED EITHER SIDE OF THE TRACK BRACKET. MOVE FORE OR AFT TO MISS SIDEWALL RIVETS.

05011901 SUPPORT CHANNEL
5 PLACES EACH SIDE (10 TOTAL)

SECTION B-B
SCALE 1:2

VIEW A 10X SCALE

VHB DOUBLE SIDED TAPE SIDE TOWARDS TRAILER SIDEWALL

INSTRUCTIONS

- CLEAN SIDEWALL WITH ISOPROPYL ALCOHOL IN AREAS WHERE THE SUPPORT BRACKET IS TO BE INSTALLED.
- ALLOW SURFACE TO DRY.
- WAIT UNTIL YOU ARE READY TO INSTALL BEFORE REMOVING OUTER BLUE RELEASE LINER FROM TAPE ON 05011901 SUPPORT CHANNEL.
- PLACE IN LOCATIONS SHOWN.

SCALE	1:10	EST. WT.		TOLERANCES UNLESS NOTED (INCHES)	FIRST RELEASE	71813	TITLE	WALMART OHD -FIELD FIX	
MATERIAL				X.XX = ±.06 X.XXX = ±.030 ANG = ±.2' ØX.XXX ≥ 500 = ±.010 ØX.XXX < 500 = ±.005	DATE	2/6/2021	DRAWN BY	FWK	
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NOTE: PART TO BE FREE OF BURRS, SHAVINGS AND CUTTING LUBRICANTS.				LAFAYETTE, INDIANA		WABASH NATIONAL			

Summary

- **Parts will be provide by WNC**
- **It is preferred that a pre-determined amount of parts be sent to locations of Walmart's choosing, and the remainder be sent to a single location to be distributed as needed.**
- **Labor will be covered at a rate of .5 hours plus 10% for shop supplies for a total of \$35.75 per trailer.**
- **Claims can be filed via a spreadsheet to minimize administration time. Spreadsheets should be sent to Shannon.Linson@wabashnational.com**
- **Questions regarding this campaign can be directed to the WNC Warranty department at 765-771-5444 Eric Johnson or 765-771-5428 John Gabriel or at eric.johnson@wabashnational.com or john.gabriel@wabashnational.com**