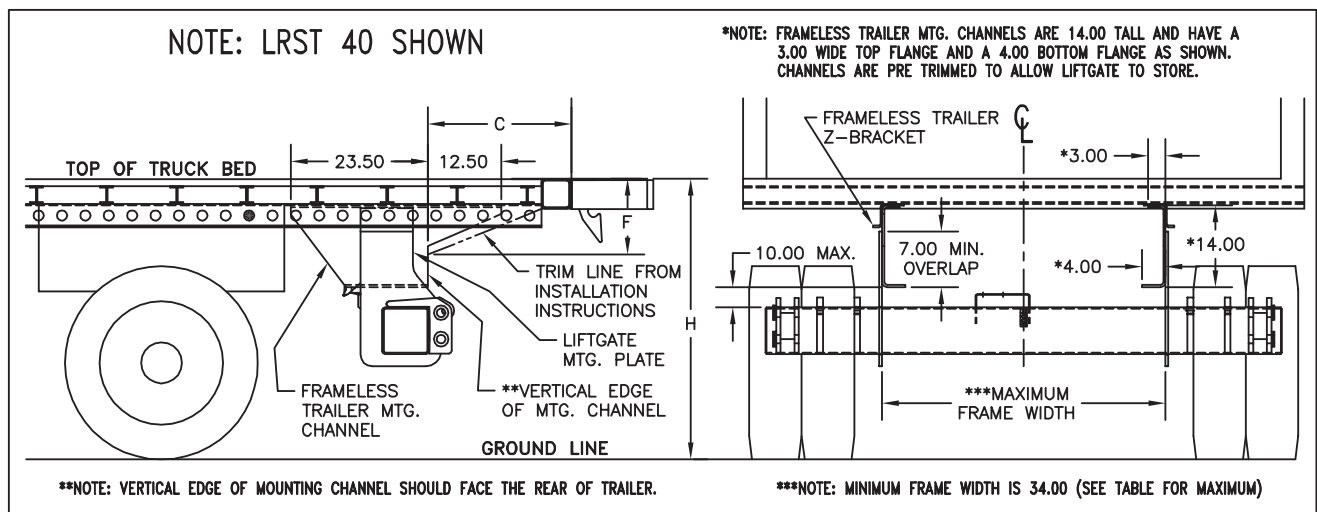


KIT 223

FRAMELESS TRAILER MOUNTING KIT

LRST 40
PART NO. 3724

FOR LRST 40 LIFTGATES 46.00 TO 56.00 INCH BED HEIGHTS.			
BED HEIGHT—H	C	F	MAX. FRAME WIDTH
46.00—48.99	24.50	13.00	50.00
49.00—51.99	23.50	17.50	50.00
52.00—56.00	22.50	18.50	50.00



Step 1:

Read through and understand the standard liftgate "Installation Instructions" for the LRST40 before proceeding. Notch the rear structure of the truck body according to pages 2 and 3 of the liftgate "Installation Instructions". Note that in the tables and drawings above, the lettered dimensions (C, F and H) correspond to those in the liftgate "Installation Instructions" on pages 2 and 3.

Step 2.

Position the frameless trailer mounting channels as shown in the drawings above. Note that the 3.00 wide flanges of the channels face up as shown. Also the side of the channels with the vertical edge face the rear of the truck as shown. Position this vertical edge of the mounting channels using the "C" dimension as shown. With the 3.00 flanges tight against the Z-brackets, the mounting channels should not interfere with the trim line (as shown) from the liftgate "Installation Instructions". Outside of the mounting channels should be no less than 34.00 apart and no wider than the maximum frame width (see table above).

Notes:

1. Initially tack weld the mounting channels securely to the trailer until the entire liftgate has been mounted and is operating properly. Check for any interference before completing welds as shown below. Initial tack welds must be strong enough to support entire liftgate.
2. **DO NOT** weld across cross members at any point. Any welds to cross members should be in a direction parallel with the length of the cross members.

Step 3.

Check to make sure Z-brackets are welded securely to the cross members. If not, weld Z-brackets to cross members using full .25 welds on both the front and back sides of the cross members. Z-brackets must be welded securely to all cross members which pass over the mounting channels along with one cross member to the front and back of channels if possible. A minimum of three cross members must be welded to the Z-brackets. This is assuming cross members are centered every 12 inches. Closer cross member spacings will require that more than three cross members be welded to brackets. The cross member that overlaps the front of the mounting channel and the cross member that overlaps the rear of the mounting channel must be spaced a minimum of 24 inches apart on center. Weld the mounting channels to the inside and outside edges of the Z-bar using two .25 welds the entire length of the mounting channels.

MAKE SURE Z-BRACKET IS WELDED SECURELY TO AT LEAST THREE CROSS MEMBERS (FARTHEST CROSS MEMBERS SPACED A MINIMUM OF 24.00 INCHES APART ON CENTER.)

CAUTION
DO NOT WELD ACROSS CROSS MEMBERS. THIS WILL WEAKEN THE TRAILER STRUCTURE. WELD ONLY PARALLEL TO CROSS MEMBER LENGTH AS SHOWN.

