



**Make Covering Your Sod Simple And Worry Free ...**

Protected under US Patents # 7,703,833 and Canadian Patent # 2,582,619

**LCS Canada**  
5499 Harvester Rd.  
Burlington, Ontario Canada  
L7L 5V4

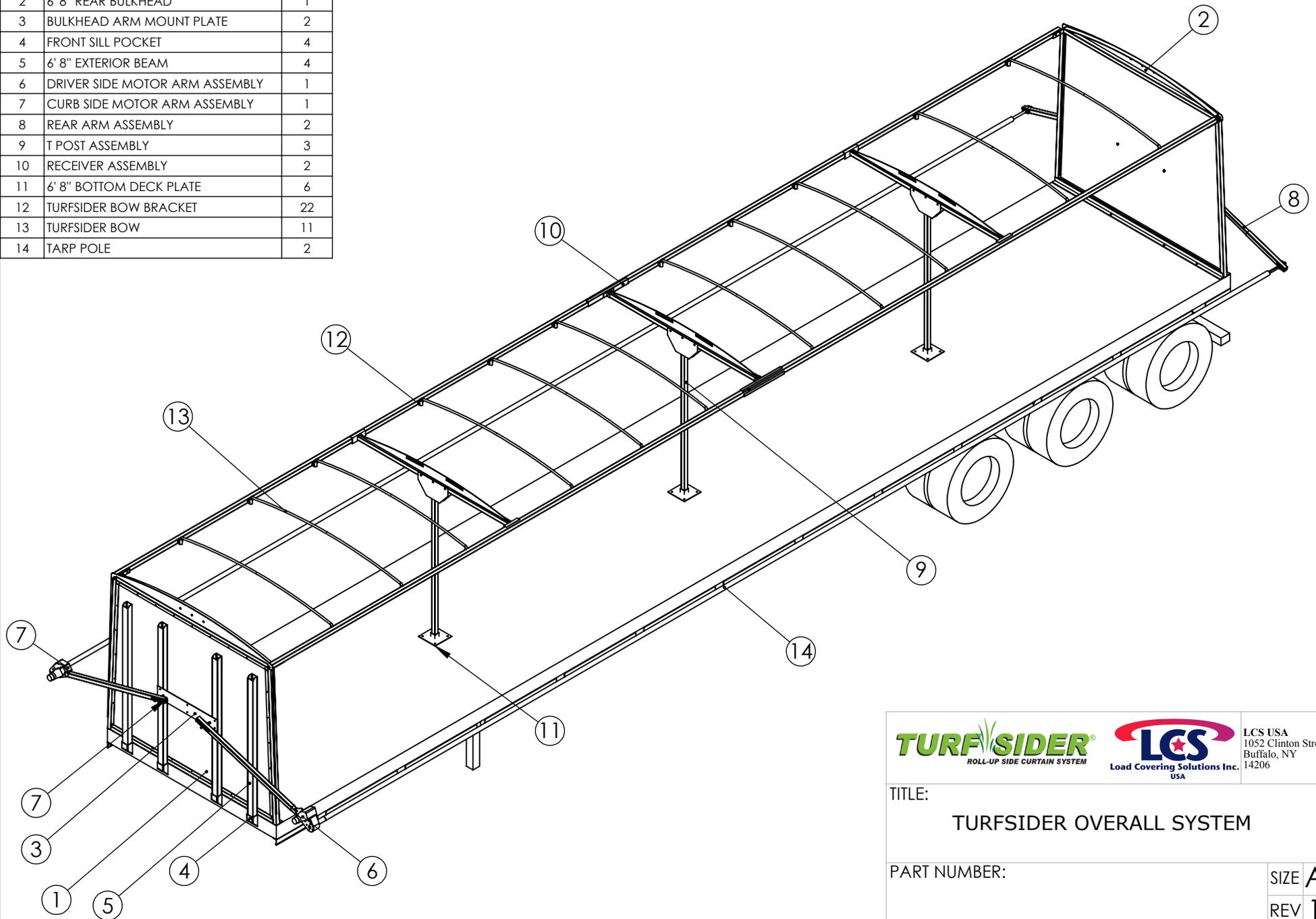
**LCS USA**  
1052 Clinton Street.  
Buffalo, NY  
14206

## Assembly Steps

- 1) Mount Front Bulkhead flush with front sill using either 1/2" x 2-1/2" bolts or 1/2" x 4" bolts.
- 2) Weld Front Pockets at the dimensions shown in Sheet 4 of 5.
- 3) Bolt Exterior Beams to Headboard as shown in sheet 4 of 5.
- 4) Mount Rear Bulkhead flush with rear of trailer using either 1/2" x 2-1/2" bolts or 1/2" x 4" bolts
- 5) Spaced Evenly, strategically place the 3 T Posts according to the preferred way of securing them below the trailer deck. The center T Post contains the sliding Channel Bracket as Shown in Sheet 3 of 5. Use either the provided Bottom Deck Plate or weld the bottom section of the T Post to a fabricated channel below the trailer.
- 6) Weld inner rail tube to outer rail tube as shown in Detail B of Sheet 3 of 5.
- 7) Place front rail section into receiver channels located on the T Posts and Bulkhead.
- 8) Drill through the pre-drilled holes on the receiver channels in to the rails. Counter sink these holes on the outside face of the rail. Secure the rail with 1/2"x3-1/2" Bolts.
- 9) Size the rear rail to fit between the center T Post and the rear Bulkhead. Drill, Countersink and bolt the rail in to place.
- 10) Repeat the last 2 steps for the other side of the trailer.
- 11) Install the 11 Bows by securing the mount bracket to the rail. Space them according to sheet 3 of 5.
- 12) Place tarp on system being certain that it is even on both curb side and driver side of the trailer. The D rings on the tarp represent the rear of the tarp.
- 13) Pin the front part of the tarp with flat bar and self tappers to the front Bulkhead.
- 14) Stretch tarp using D rings and pin the rear part of the tarp to the rear Bulkhead.
- 15) Place the Tarp Pole into the tarp pocket so that it sticks out approximately 12" on either side. Repeat on other side of trailer.
- 16) Pin the tarp at the front with Stainless Steel Rivets through the 2nd pocket reinforcing location on the tarp. Do this for Curb Side and Driver Side of trailer. The rivets are placed 180 degrees from each other.
- 17) Stretch the tarp at the rear using the D rings found on the tarp to achieve proper tension eliminating ripples in the tarp.
- 18) Place 2 Stainless Steel rivets in 2nd pocket of reinforcing at the rear of trailer. The rivets are placed 180 degrees from each other.
- 19) On both sides of the trailer place white rivets through the reinforcing on the tarp appoximately every 2 feet.
- 20) Weld front arm mounting plate on to Front Exterior beams as shown in Sheet 4 of 5.
- 21) Begin fitting the front and rear arms to the system. Be certain the mount bolt is centered within the slot on the arm as shown in figure 4 of 5.
- 22) Begin to swing the arm from the bottom position to the upper position. The upper part of the arm slides in to the bottom part of the arm where the upper arm may need to be cut to the appropriate length. The correct arm length is determined when the arm has enough clearance to pass by the lower angle on the bottom end and the upper section of the bulkhead as shown in Sheet 5 of 5.
- 23) Mount the arms by first placing the Nylatron spacer and then sliding the arm on. Secure the arm by using a washer followed by a Nylon Lock Nut.
- 24) Square up the motor arm with the tarp pole. Cut tarp pole to correct size in order to slide the coupler on, squaring up the front and rear arms.
- 25) Join the Motor Shaft to the tarp pole by sliding the coupler and tarp shaft together. Drill through the coupler and tarp pole then insert a 3/8" Bolt.
- 26) Drill a hole through the first pocket in the tarp and Insert one Stainless Steel Rivet, then rotate the tarp pole 180 degrees drilling a second hole and placing a second Stainless Steel Rivet in.
- 26) Repeat these last 2 steps for the other motor shaft connection and lastly the 2 shaft connections at the rear.
- 27) Install Motor Switch and all necessary wiring.

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ITEM	DESCRIPTION	QTY.
1	6' 8" FRONT BULKHEAD	1
2	6' 8" REAR BULKHEAD	1
3	BULKHEAD ARM MOUNT PLATE	2
4	FRONT SILL POCKET	4
5	6' 8" EXTERIOR BEAM	4
6	DRIVER SIDE MOTOR ARM ASSEMBLY	1
7	CURB SIDE MOTOR ARM ASSEMBLY	1
8	REAR ARM ASSEMBLY	2
9	T POST ASSEMBLY	3
10	RECEIVER ASSEMBLY	2
11	6' 8" BOTTOM DECK PLATE	6
12	TURFSIDER BOW BRACKET	22
13	TURFSIDER BOW	11
14	TARP POLE	2



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TITLE:

TURFSIDER OVERALL SYSTEM

PART NUMBER:

SIZE **A**

REV **1**

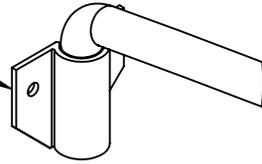
SCALE - 1:55

WEIGHT - lb/ft

SHEET 2 OF 5

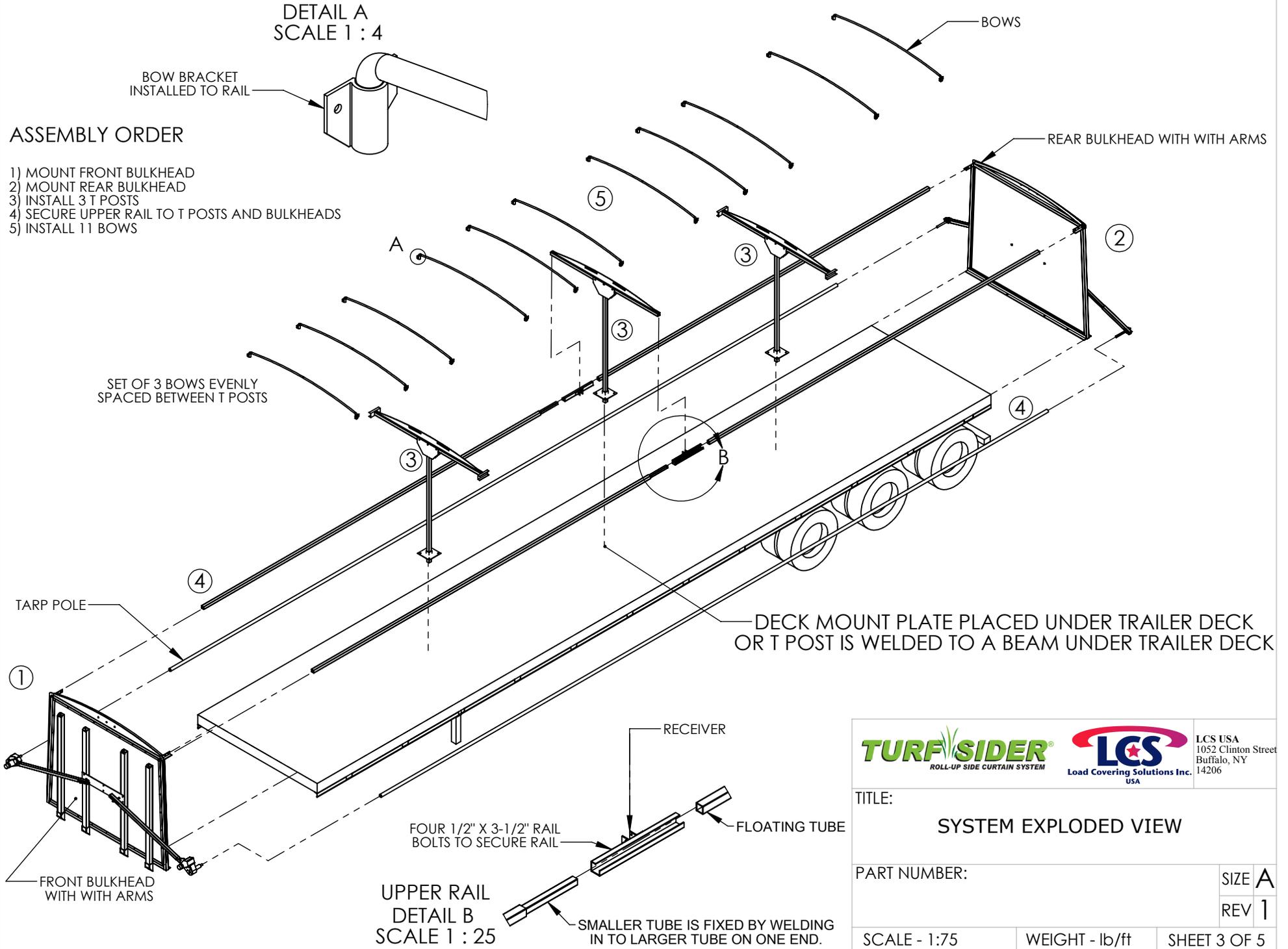
DETAIL A  
SCALE 1 : 4

BOW BRACKET  
INSTALLED TO RAIL



ASSEMBLY ORDER

- 1) MOUNT FRONT BULKHEAD
- 2) MOUNT REAR BULKHEAD
- 3) INSTALL 3 T POSTS
- 4) SECURE UPPER RAIL TO T POSTS AND BULKHEADS
- 5) INSTALL 11 BOWS



**TURF SIDER**  
ROLL-UP SIDE CURTAIN SYSTEM

**LCS**  
Load Covering Solutions Inc.  
USA

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Buffalo, NY  
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TITLE:

SYSTEM EXPLODED VIEW

PART NUMBER:

SIZE A

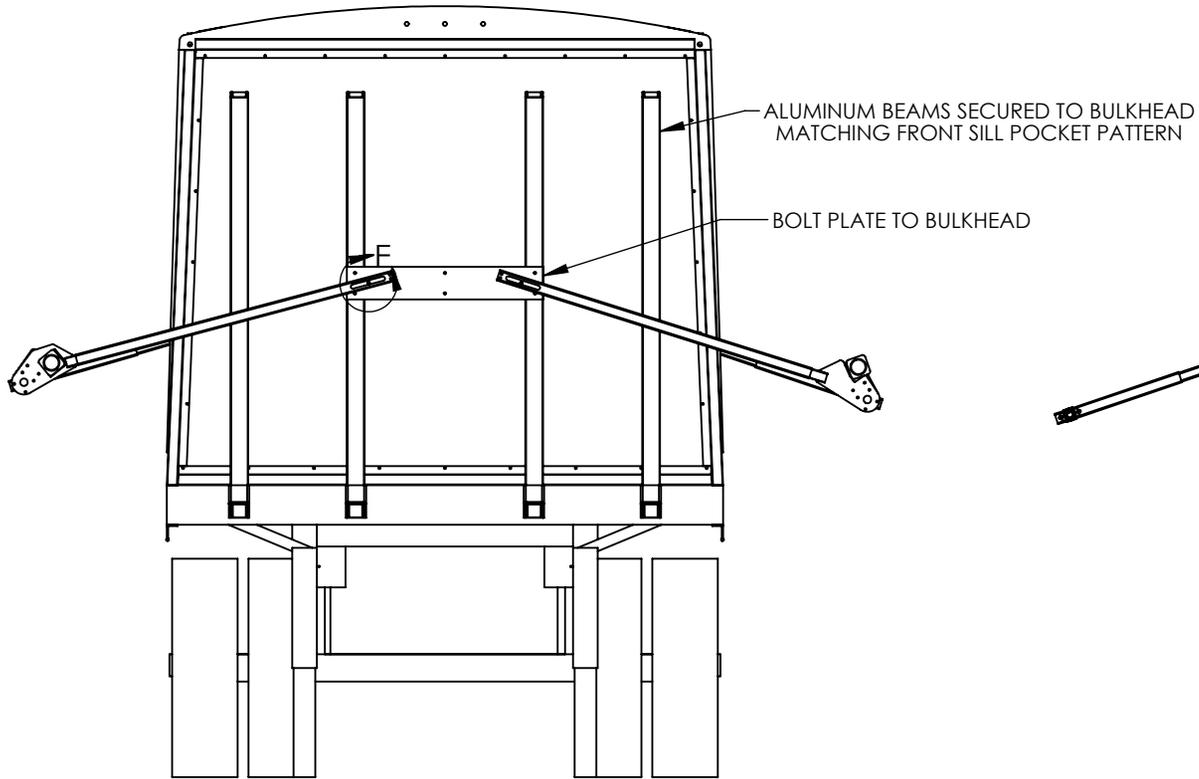
REV 1

SCALE - 1:75

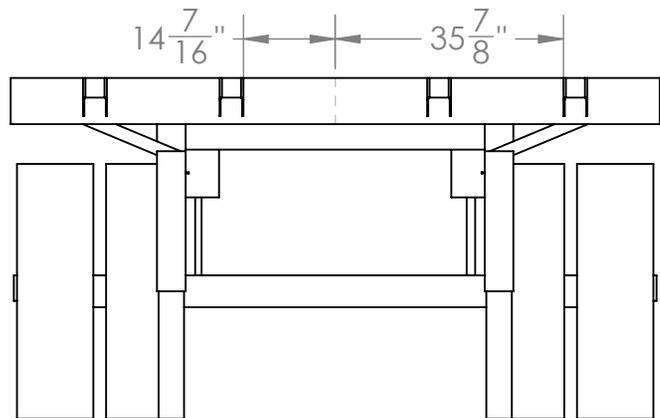
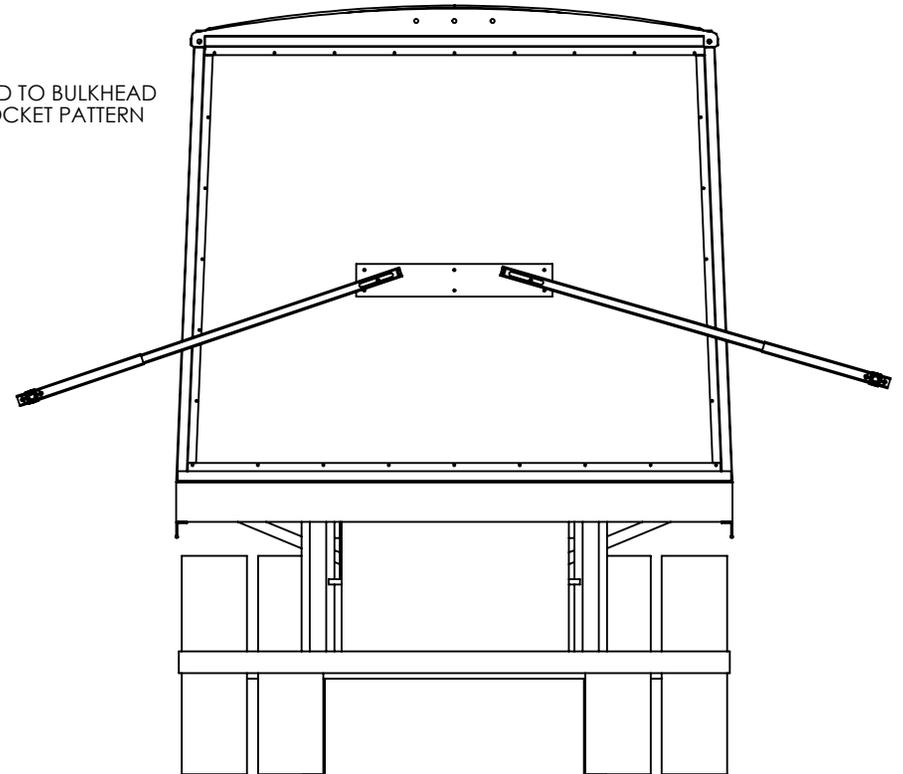
WEIGHT - lb/ft

SHEET 3 OF 5

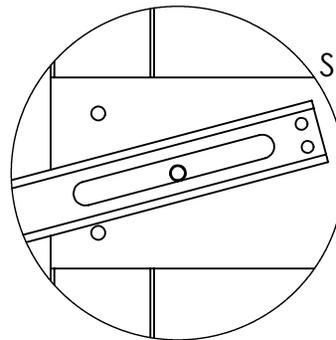
FRONT BULKHEAD



REAR BULKHEAD



FRONT SILL POCKETS



DETAIL E  
SCALE 1 : 6

FRONT AND REAR ARM MUST BE MOUNTED WHERE THE BOLT IS ON CENTER WITH THE SLOT AT REST. IN THE LOCKED POSITION THE SPRING WILL BEGIN TO COMPRESS.

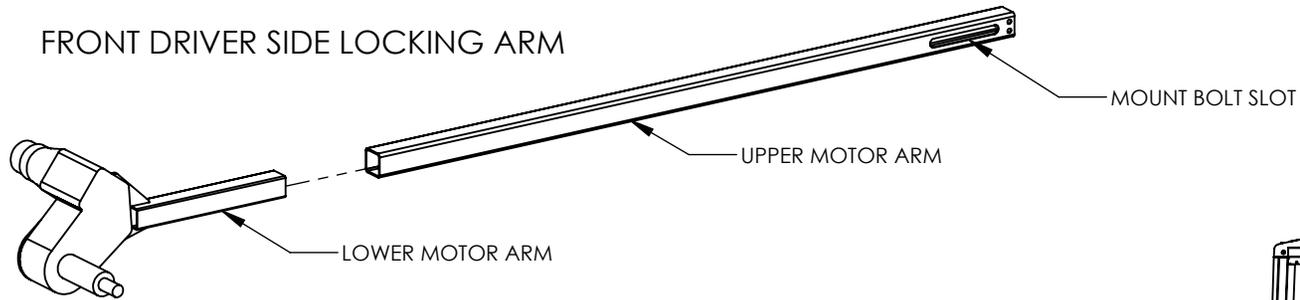
**TURF SIDER**  
ROLL-UP SIDE CURTAIN SYSTEM

**LCS**  
Load Covering Solutions Inc.  
USA

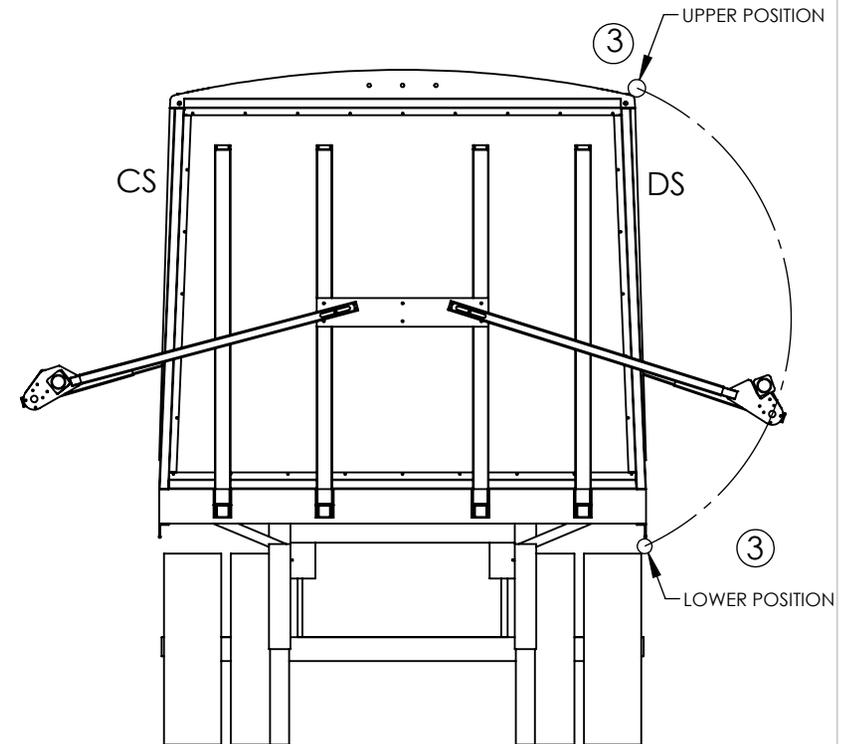
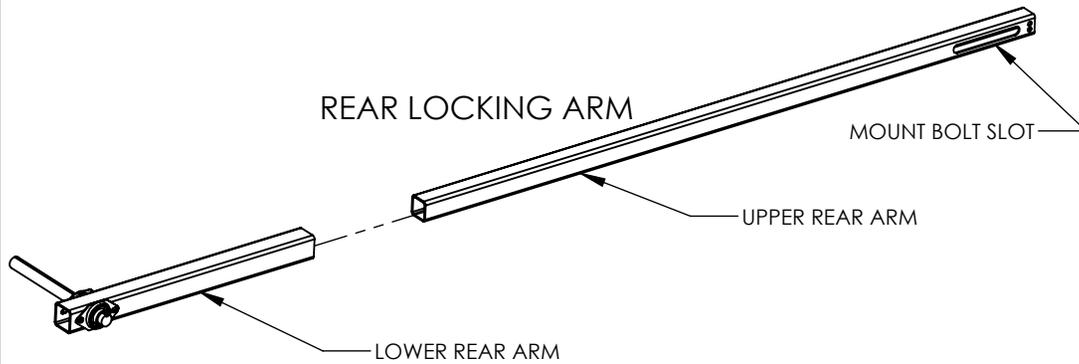
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TITLE: <b>FRONT AND REAR BULKHEAD WITH LOCKING ARMS</b>		
PART NUMBER:		SIZE <b>A</b>
		REV <b>1</b>
SCALE - 1:35	WEIGHT - lb/ft	SHEET 4 OF 5

FRONT DRIVER SIDE LOCKING ARM



REAR LOCKING ARM



- 1) WHEN DRY FITTING THE FRONT AND REAR ARMS TO THE SYSTEM, BE CERTAIN THE MOUNT BOLT IS CENTERED WITHIN THE SLOT ON THE ARM.
- 2) BEGIN TO SWING THE ARM FROM THE BOTTOM POSITION TO THE UPPER POSITION. THE UPPER PART OF THE ARM SLIDES IN TO THE BOTTOM PART OF THE ARM, WHERE THE UPPER ARM MAY NEED TO BE CUT TO THE APPROPRIATE SIZE.
- 3) THE CORRECT ARM LENGTH IS DETERMINED WHEN THE ARM JUST HAS ENOUGH ROOM TO PASS BY THE LOWER ANGLE ON THE BOTTOM END AND THE UPPER SECTION OF THE BULKHEAD AS SHOWN

 <small>ROLL-UP SIDE CURTAIN SYSTEM</small>	 <small>Load Covering Solutions Inc. USA</small>	<small>LCS USA 1052 Clinton Street Buffalo, NY 14206</small>
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TITLE: <b>FRONT AND REAR LOCKING ARM DETAILS</b>		
PART NUMBER:		SIZE <b>A</b>
		REV <b>1</b>
SCALE - 1:15	WEIGHT - lb/ft	SHEET 5 OF 5