

2018

INSTALLATION GUIDE FOR FERTILIZER BOXES SNOWRATOR

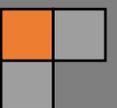
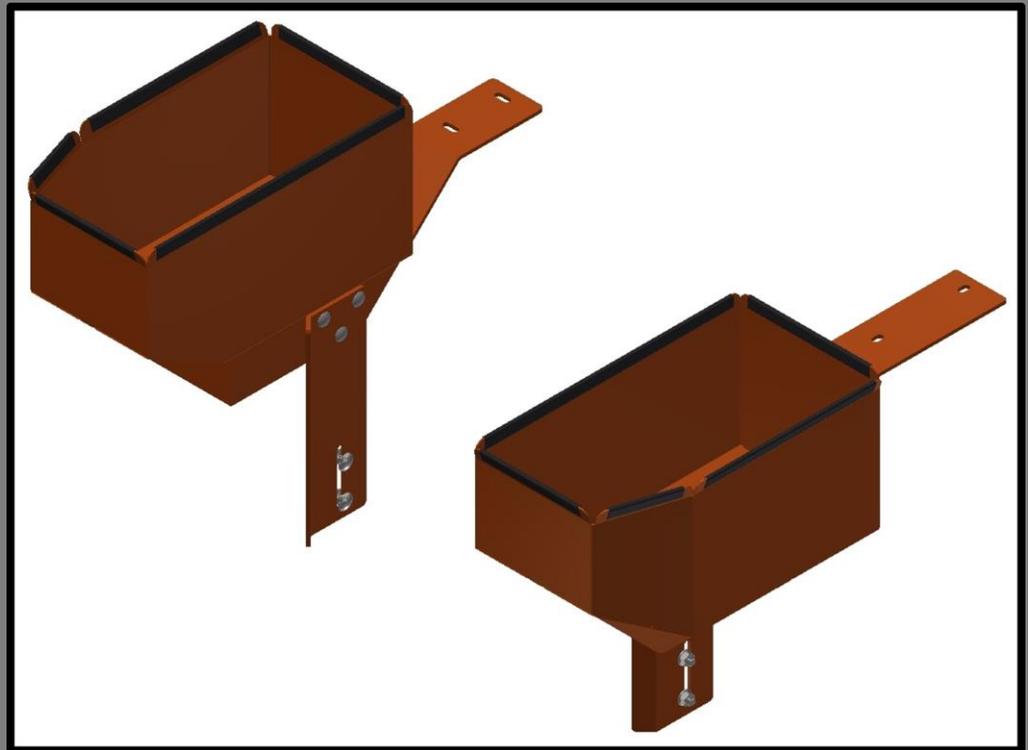


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1.0 SHIPPING CONTENTS

SHIPPING LIST				
ITEM	QTY	P/N	DESCRIPTION	PHOTO
1	1	N/A	FERTILIZER BOX, LEFT	
2	1	N/A	FERTILIZER BOX, RIGHT	
3	4	CB-5161SS	CARRIAGE BOLT 5/16" x 1"	
4	4	CB-381SS	CARRIAGE BOLT 3/8" x 1"	
5	4	HFNCS-38S	HEX FLANGE NUT 3/8"	

2.0 IMPORTANT INFORMATION

2.1 PURPOSE

The purpose of this manual is to assist you in properly and safely operating and maintaining the Fertilizer Boxes. Read and understand this entire manual before attempting to set-up, operate, adjust, perform maintenance on, or store this attachment. This manual provides essential information and instructions, which will help you enjoy years of dependable performance.

The illustrations and data used in the manual were current at the time of printing, but the Fertilizer Boxes may vary slightly due to ongoing engineering changes. L. T. Rich Products, Inc reserves the right to implement engineering and design changes to the Snowrator as may be necessary without prior notification.

2.2 OVERVIEW

The Fertilizer Boxes are an optional attachment that is used to store granular product. It features stainless steel construction, Trim-Lock edging and all mounting fasteners.

The rear tires, rear light bracket, battery and battery box are removed, then each Fertilizer Box is attached. The rear tires, rear light bracket, battery and battery box are then re-attached.

2.3 SAFETY

The Owner and/or Operator is responsible for making sure all safety and training requirements for this product are met. Please read all safety information carefully before attempting to install, operate or maintain this product.

Failure to follow safety or operational instructions could result in property damage, personal injury, and/or prevent the product from performing properly. Only qualified personnel should install and operate the Fertilizer Boxes.

2.3.1 General Safety

- Wear safety glasses, gloves and any other relevant PPE.
- Maintain awareness of the work environment.
- Do not store food items with granular product.

2.4 PRODUCT INSTALLATION

Please read and understand the safety and operating information for this product and the Snowrator, as well as for any hand or power tools used for installation/maintenance.

2.4.1 Safety

- Perform maintenance and installation with the machine on a flat stable surface.
- Turn off engine and apply parking brake.
- Turn off liquid pump and disconnect battery.

2.4 Product Installation, Cont.

2.4.2 Installation Notes

- The installation instructions in this document are for installing the Fertilizer Boxes to the Snowrator only.
- Store parts removed from your machine according the guidelines described in the Snowrator Owner's Manual.

2.5 PRODUCT MAINTENANCE

Please read and understand the safety and operating information for this product and the Snowrator, as well as for any hand or power tools used for installation/maintenance.

2.5.1 Safety

- Perform maintenance and installation with the machine on a flat stable surface.
- Turn off engine and apply parking brake.
- Turn off liquid pump and disconnect battery.

2.5.2 Maintenance

- Tighten all mounting fasteners periodically.
- Use compressed air to clear Fertilizer Boxes of debris daily.
- Follow applicable maintenance instructions in the Snowrator Owner's Manual.

3.0 INSTALLATION



WARNING



Before Working on This Machine

- Switch Engine to OFF



- Please note that this installation guide is for a **standard machine only**.
- The hose and electrical harness routing may be different depending on the attachments that may already be installed on your machine.
- A SNOWRATOR is shown for all assembly photos.
- For any questions please contact us at toll free (877) 482-204 Mon-Fri 8 a.m. to 4:30 p.m.

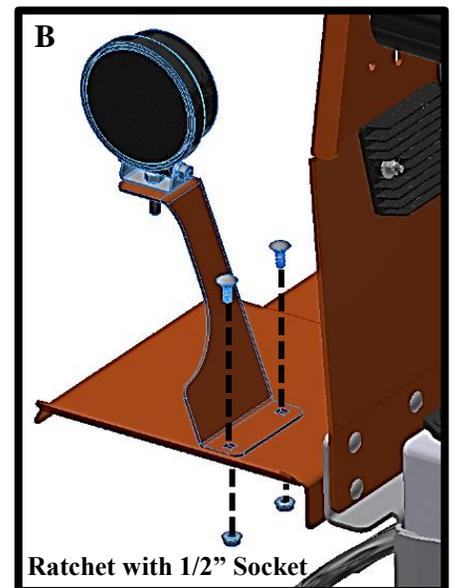
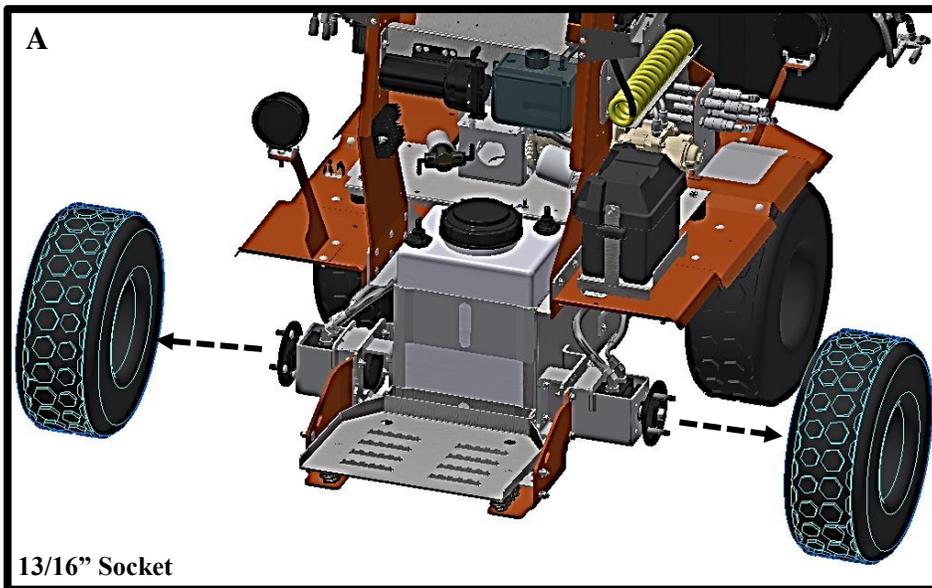
3.1 TOOLS & EQUIPMENT

TOOLS			
ITEM	QTY	DESCRIPTION	PHOTO
1	1	JACK, ONE TON	
2	1	RATCHET	
3	3	SOCKETS: 1/2, 9/16, 13/16	

SAFETY EQUIPMENT			
ITEM	QTY	DESCRIPTION	PHOTO
1	1	GLOVES	
2	1	SAFETY GOGGLES	

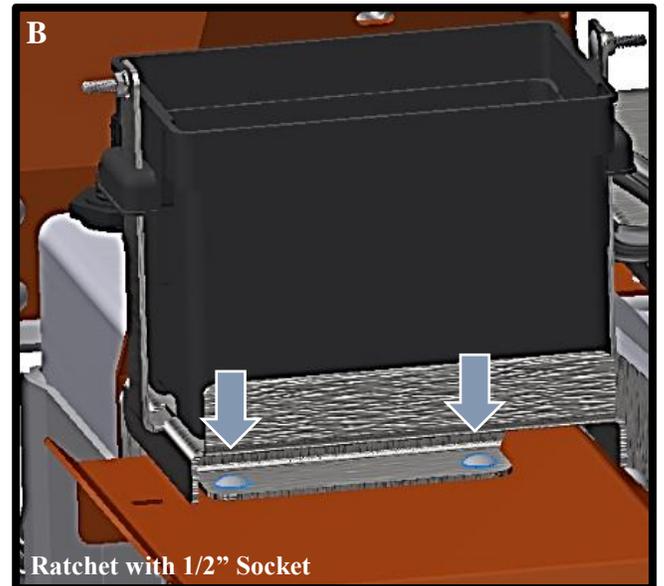
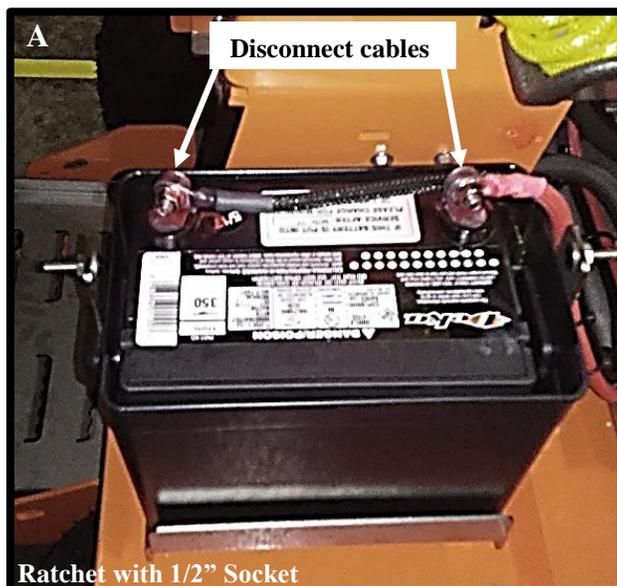
3.2 INSTALLATION

1. Remove the (A) Rear Tires and (B) Rear Light bracket.



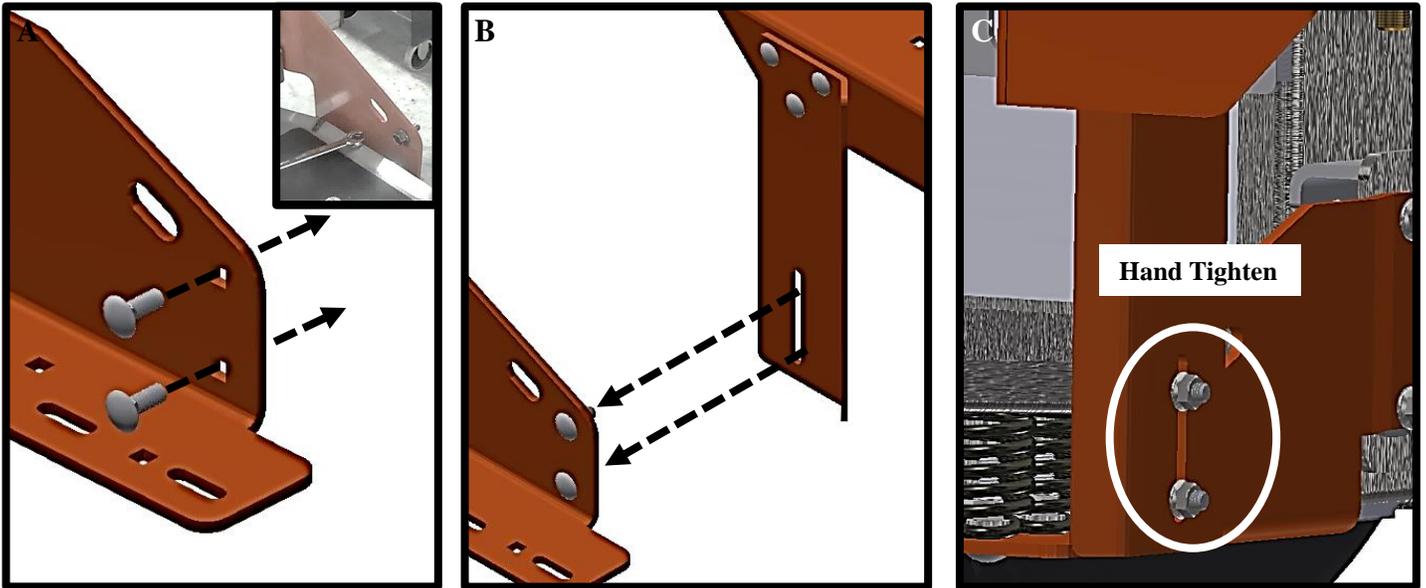
*****Do not discard the nuts removed in this step*****

2. Remove the (A) Battery and (B) Battery Box.

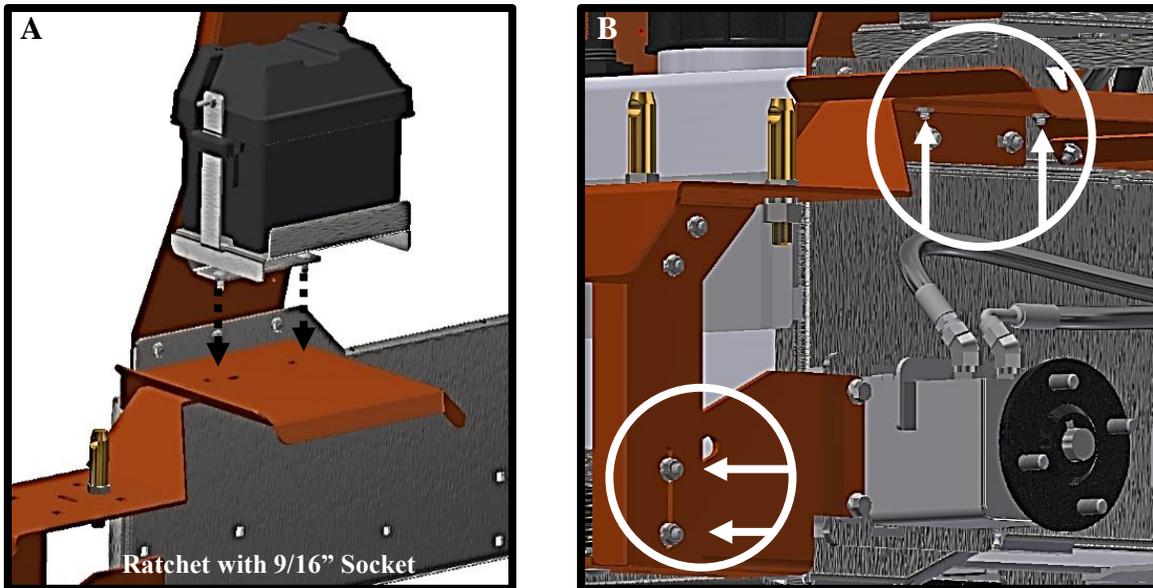


*****Do not discard the nuts removed in this step*****

3. Attach Right Fertilizer Box to Footplate Bracket with two $3/8 \times 1$ Bolts and two $3/8$ nuts.

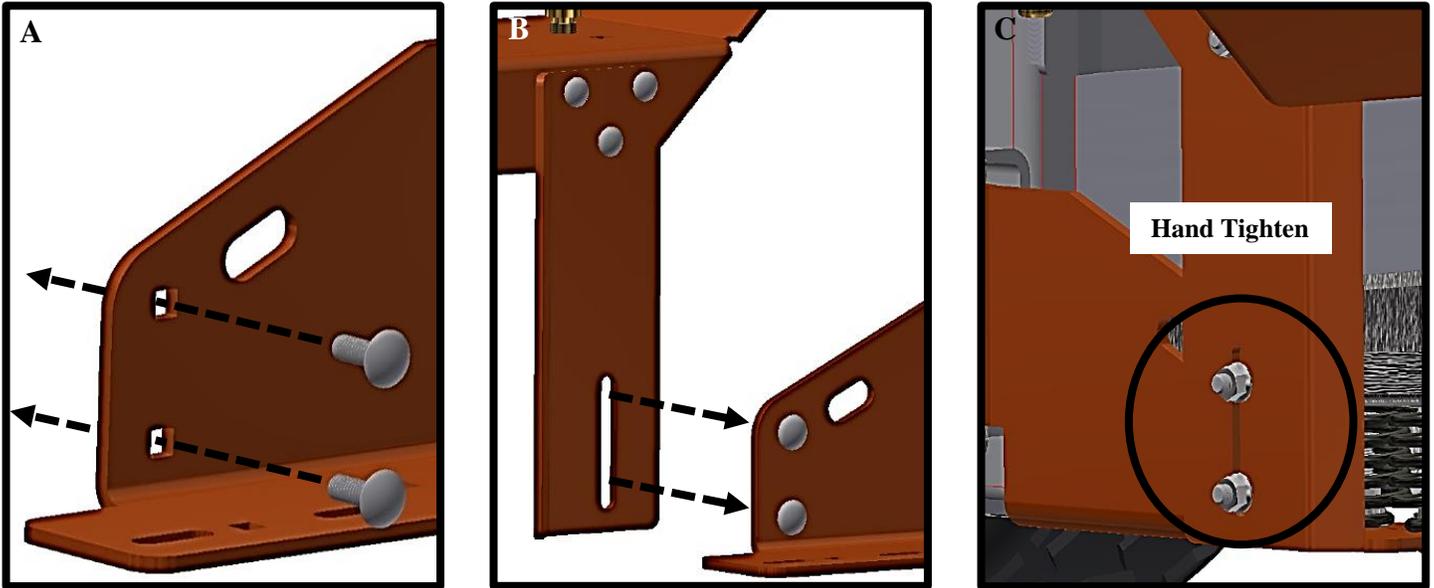


4. Attach Battery Box to Fender and Fert Box Platform with two $5/16 \times 1$ bolts and two $5/16$ nuts from step 2.

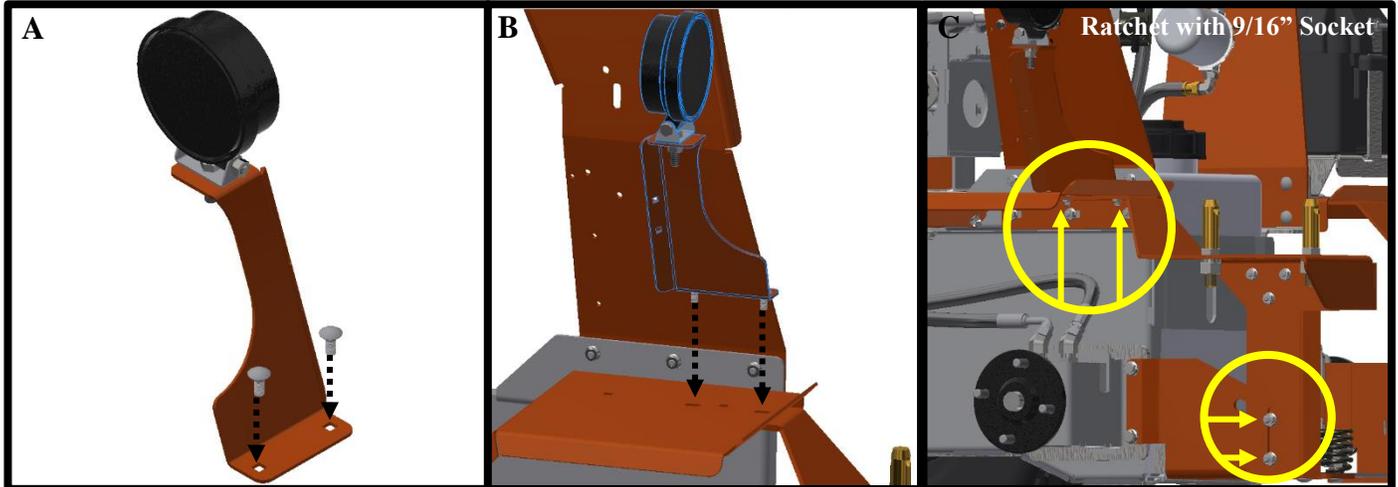


*****Do not use the $5/16 \times 3/4$ bolts from step 2*****

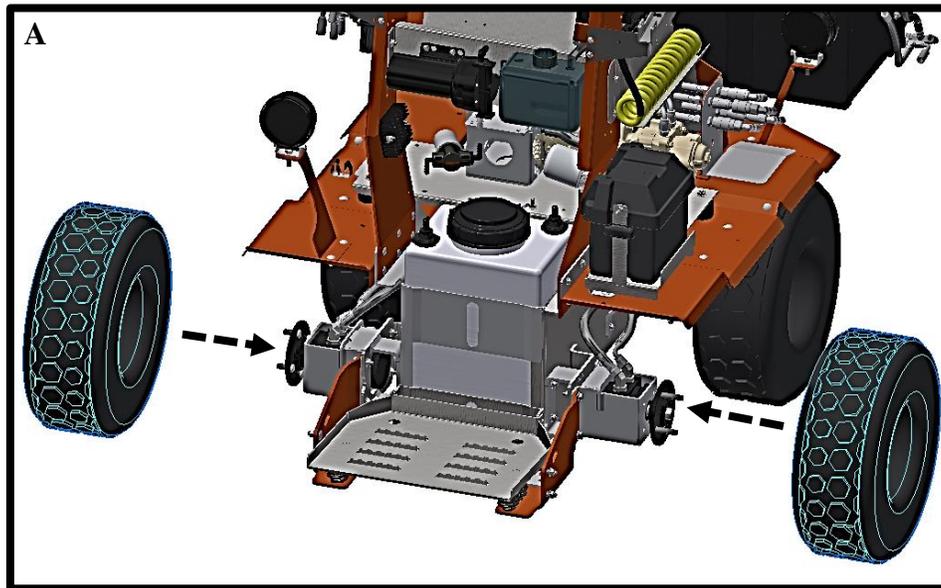
4. Attach Left Fertilizer Box to Footplate Bracket with two $3/8 \times 1$ Bolts and two $3/8$ nuts.



5. Attach Rear Light Bracket to Fender and Fertilizer Box Platform with two $5/16 \times 1$ bolts and two $5/16$ nuts from step 1.

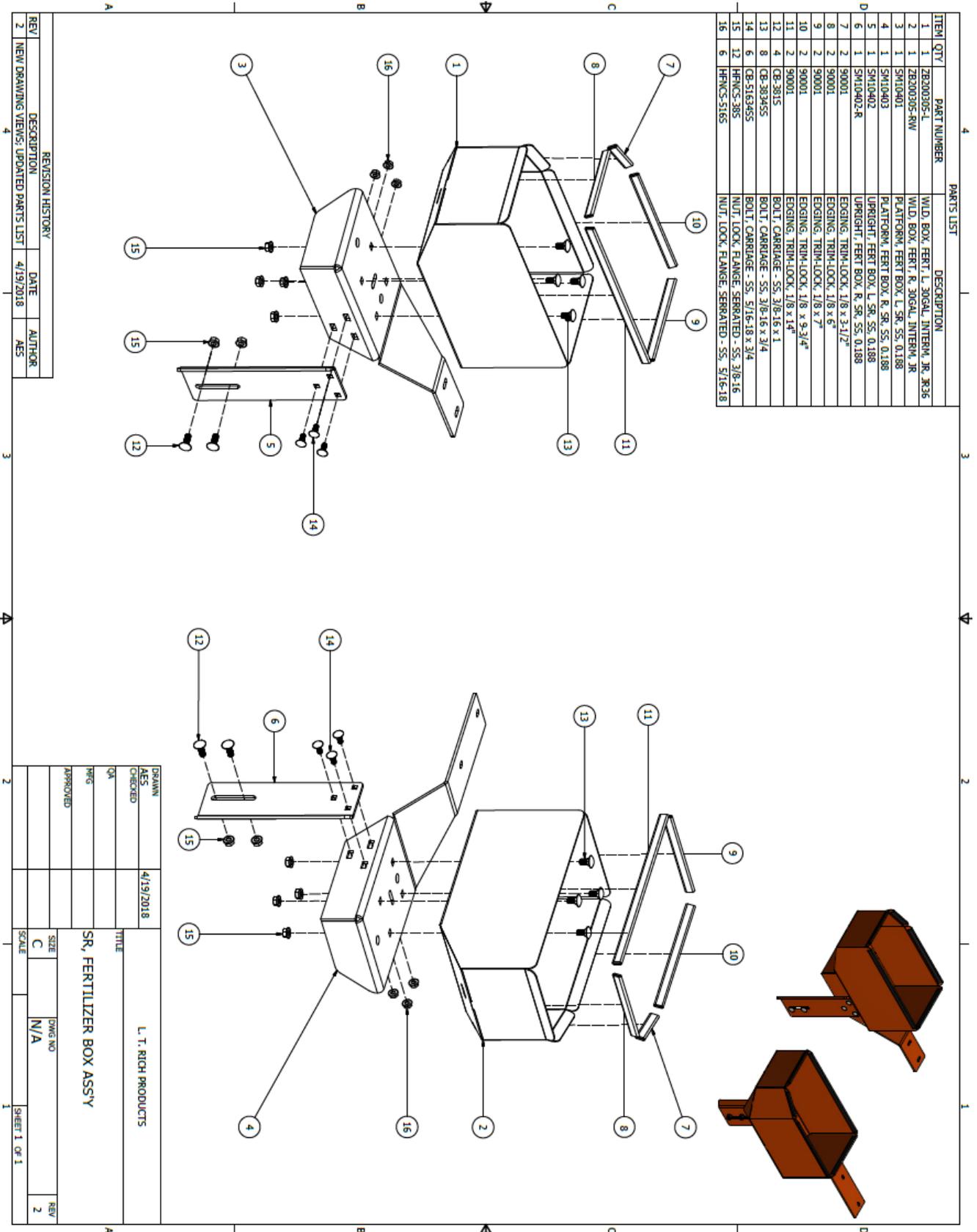


6. Attach Rear Tires.



7. Insert Battery into Battery Box and reconnect Battery Cables (not shown).

4.0 ASSEMBLY DRAWING



ITEM QTY	PART NUMBER	DESCRIPTION
1	1	WBX_BOX_FERT_L_30GAL_INTERM_JR_3K36
2	1	ZB200305-L
3	1	ZB200305-RW
4	1	SM10401
5	1	SM10403
6	1	SM10402
7	2	SM10402-R
8	2	90001
9	2	90001
10	2	90001
11	2	90001
12	4	CB-3815
13	8	CB-383455
14	6	CB-5163455
15	12	HRNCS-385
16	6	HRNCS-5165

REV	DESCRIPTION	DATE	AUTHOR
2	NEW DRAWING VIEWS; UPDATED PARTS LIST	4/19/2018	AES

DRAWN AES CHECKED QA PREG APPROVED	4/19/2018 TITLE SR, FERTILIZER BOX ASSY	L. T. RICH PRODUCTS
SIZE C SCALE N/A	DWG NO N/A	SHEET 1 OF 1