

INSTALLATION GUIDE FOR 100' HOSE REEL JR36

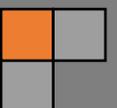
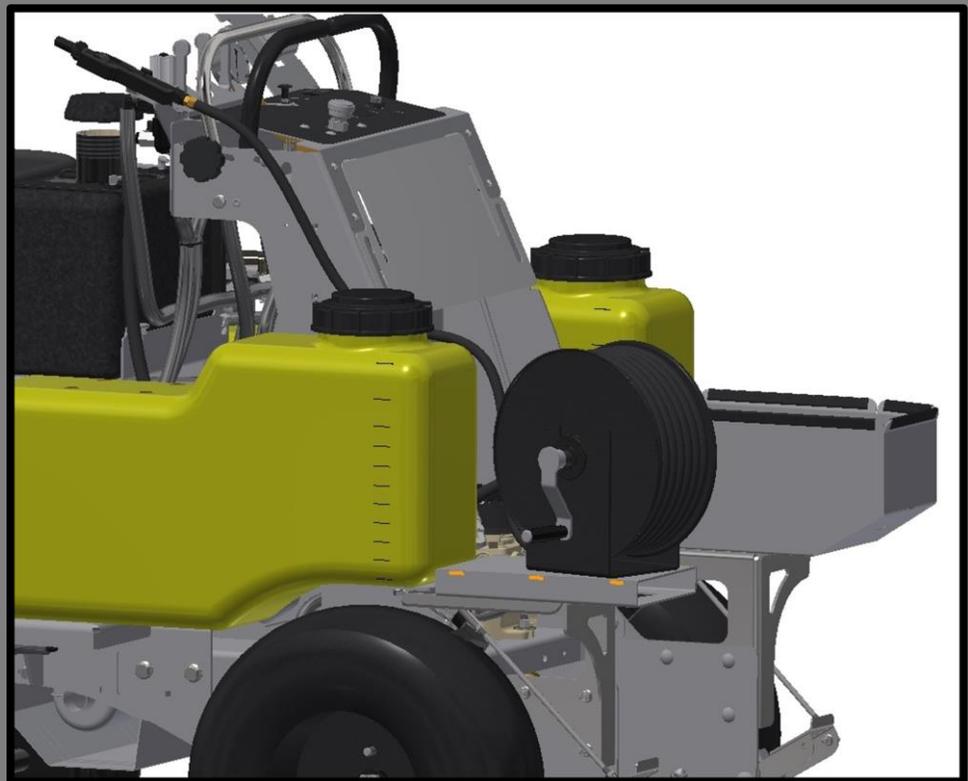




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1.0 SHIPPING CONTENTS

100' HOSE REEL SHIPPING LIST

Item	Part Number	Thumbnail	QTY	Description
1	J360103-A		1	HOSE REEL ASSEMBLY
2	60040		1	SPRAY GUN, 1/4" INLET
3	60041		1	SPRAY TIP, ADJUSTABLE, # 12
4	60050		49"	HOSE, MULTIPURPOSE, 3/8" ID
5	60042		1	FITTING, ELBOW, 1/4" MPT x 3/8" HB

2.0 IMPORTANT INFORMATION

2.1 PURPOSE

This Installation Guide contains important product information and provides instructions on how to replace the standard spray gun/coil hose components with the 100' Hose Reel attachment.

2.2 OVERVIEW

The 100' Hose Reel is an attachment which extends the range of spray gun operations. It consists of a hose reel w/hand crank, 1/4" rubber hose, spray gun and other parts required for installation. Additional product features are chip resistant/rust inhibiting finish, heavy duty steel construction, adjustable tension brake and a stainless steel custom mounting bracket.

Fluid is supplied from the pump to the Hose Reel through the liquid manifold control valve for the left boom spray nozzle. A ball valve attached to this port allows the operator to prevent liquid flow to the hose reel/spray gun while still dispensing fluid to the boom.

When installing the 100' Hose Reel to the machine, the fertilizer box, coiled hose and spray gun manifold fitting are removed from the machine first. The Hose Reel assembly is then mounted to the Fertilizer Box platform and a 3/8" elbow fitting is attached to the manifold. A 3/8" rubber hose is used to connect this port to the inlet fitting on the Hose Reel.

Refer to the Junior 36 Owner's Manual for additional information.

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 100' Hose Reel attachment.

2.3.1 General Safety

- Wear safety glasses, gloves and any other relevant PPE
- Maintain awareness of the work environment
- Do not spray or point the spray gun in the direction of people or animals.
- Do not leave the Hose Reel unattended during operation.
- Fully retract Hose Reel and secure spray gun in holder when not in use.

2.4 PRODUCT INSTALLATION

Please read and understand the safety and operating information for this product and designated machine, 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.

2.4.2 Installation Notes

- Ensure the Hose Reel is mounted securely to the machine before connecting supply hose.
- The installation instructions in this document are for installing the 100' Hose Reel to the Junior 36 sprayer only.
- Store parts removed from your machine according the guidelines described in the Junior 36 Owner's Manual.

2.5 PRODUCT MAINTENANCE

Please read and understand the safety and operating information for this product and designated machine, 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.

2.4.2 Maintenance

- Tighten all mounting fasteners periodically.
- Inspect hose, fittings and connections for leaks
- Flush all product from Hose Reel after each use to prevent damage to the spray system caused by build-up.
- Follow applicable spray system maintenance instructions in the Junior 36 Owner's Manual.

2.6 PRODUCT OPERATION

2.6.1 Extending the hose

1. Pull the hose outward to the desired length.
2. There should be some tension in the hose reel to prevent backlash when extending the hose.

2.6.2 Retracting the hose

1. Hand guide the hose on to the reel while rotating crank handle.

2.6.3 Drag Brake

1. Rotate clockwise to add tension and counter-clockwise to decrease tension.

2.6.4 Other

- Close the Hose Reel valve when not in use to prevent pressure build-up.

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 Junior 36 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

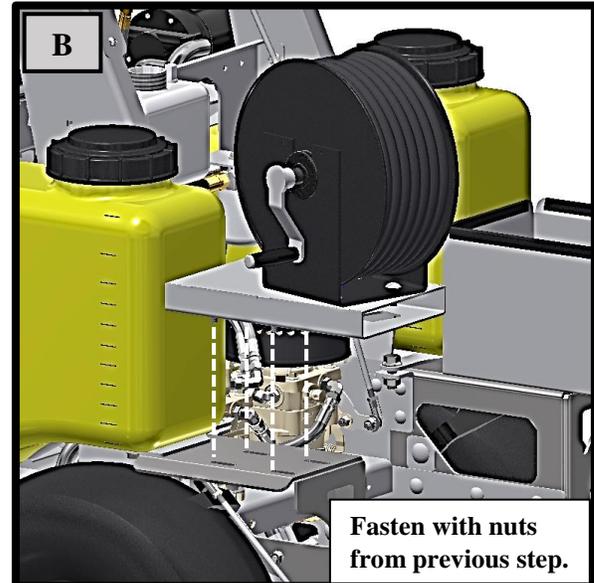
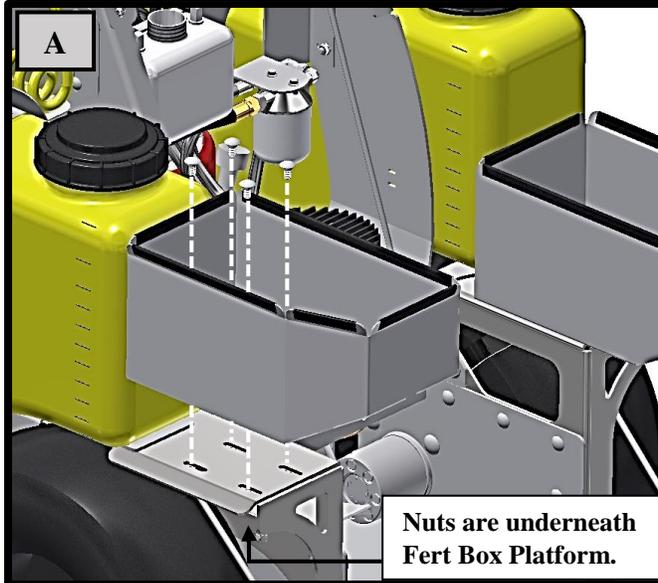
TOOLS			
ITEM	QTY	DESCRIPTION	PICTURE
1	1	RATCHET	
2	1	WRENCH, 3/4"	
3	1	SOCKET, 9/16"	
4	1	SILICONE SPRAY	

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

Tools:
Ratchet w/9/16 socket

3.3 HOSE REEL CONNECTIONS

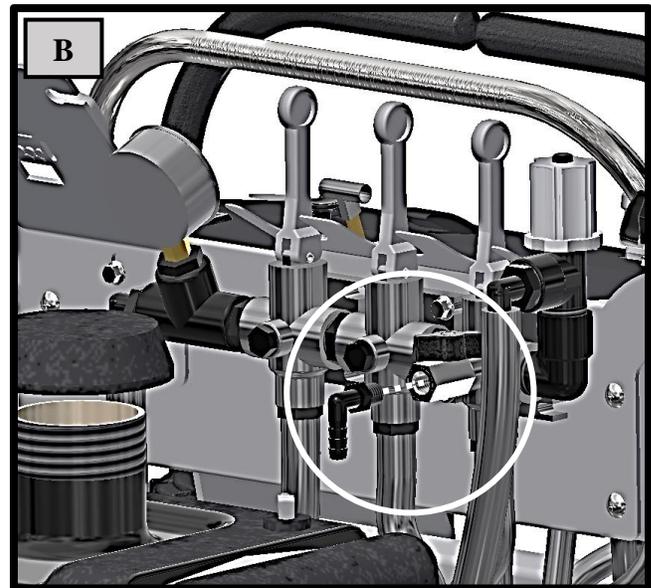
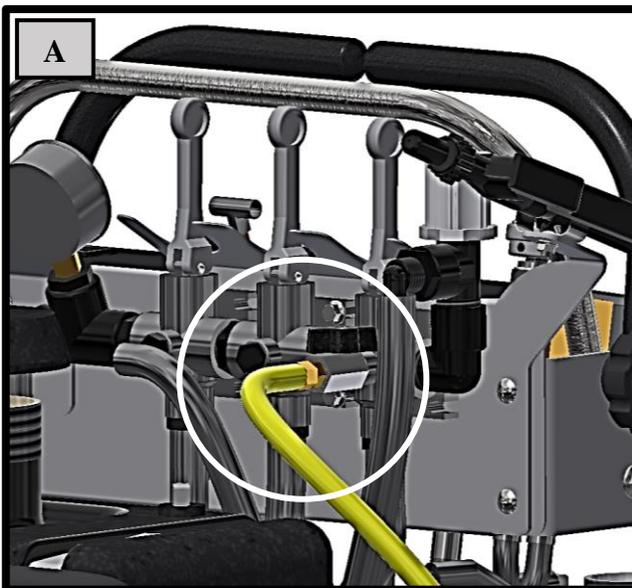
1. Replace the Fertilizer Box on the operator left of machine with the 100' Hose Reel Assembly.



Tools:
3/4 Wrench

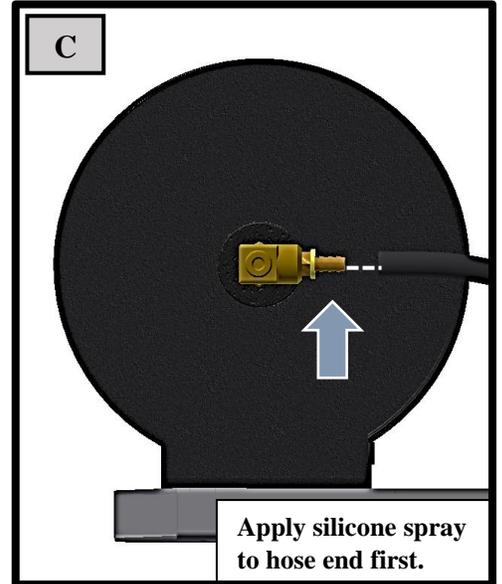
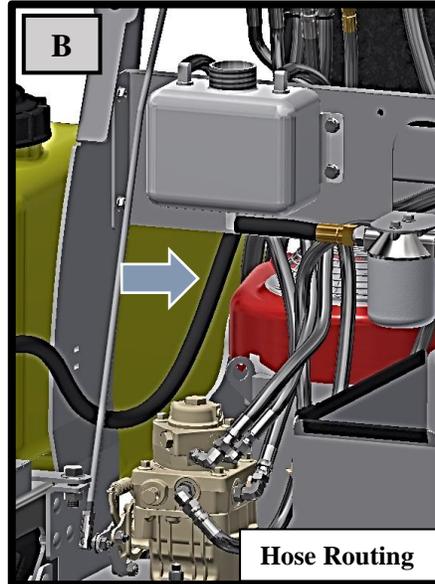
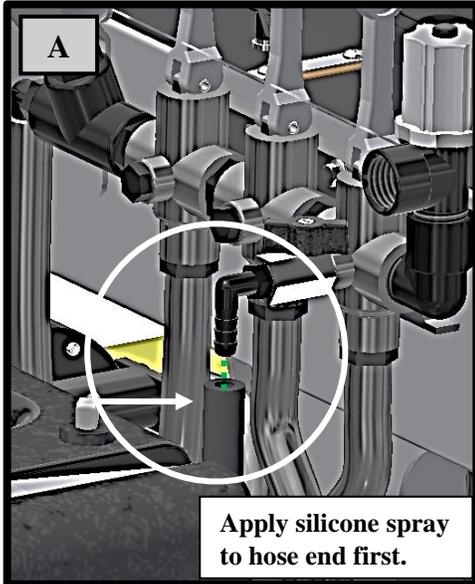
3.4 MANIFOLD CONNECTIONS

1. Replace coil hose fitting on manifold with the Hose Reel supply hose fitting.

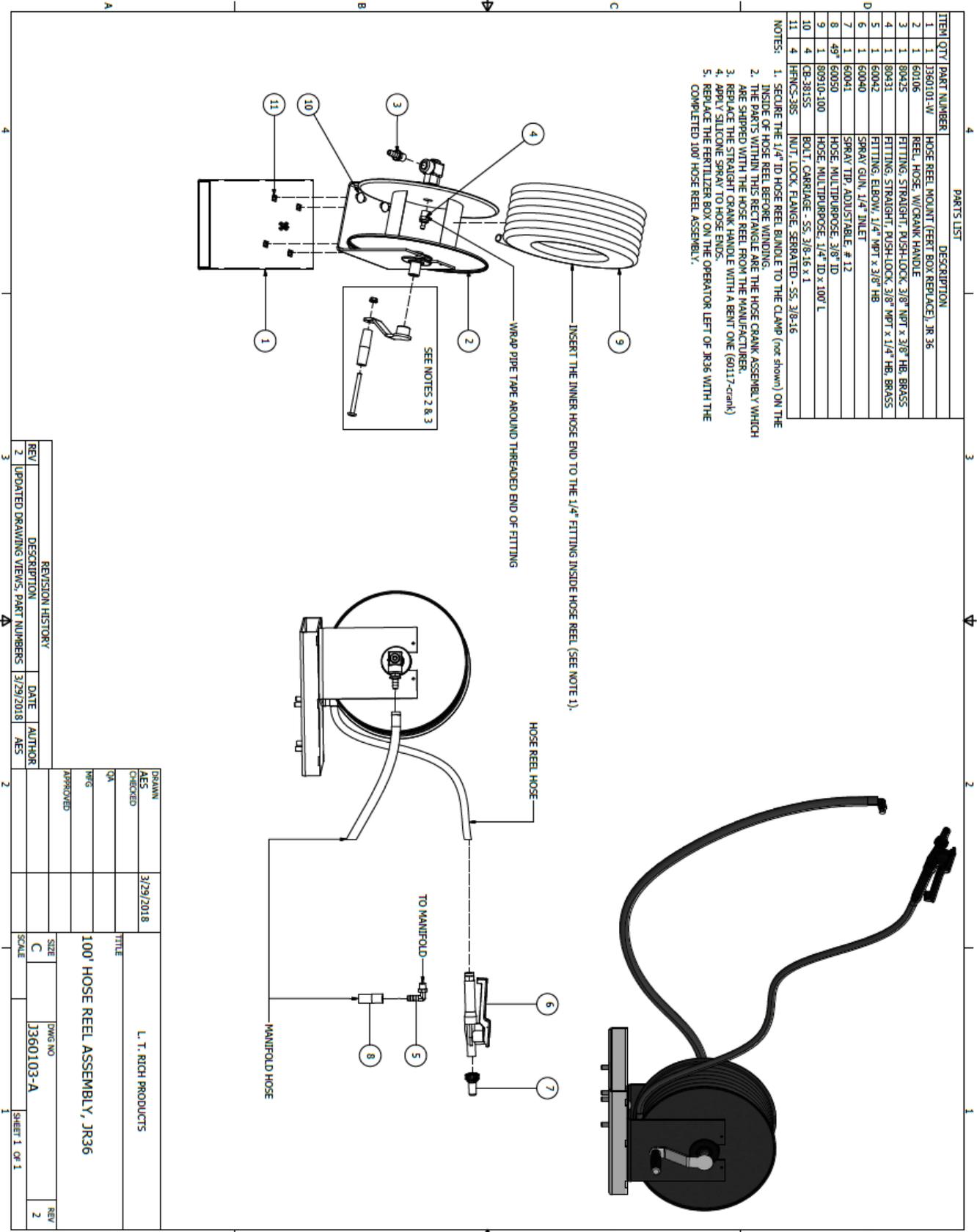


3.5 SUPPLY HOSE CONNECTIONS

1. Connect the 3/8" ID supply hose to Hose Reel and the Manifold.



4.0 ASSEMBLY DRAWING



REV	DESCRIPTION	DATE	AUTHOR	APPROVED	SIZE	DWG NO	REV
2	UPDATED DRAWING VIEWS, PART NUMBERS	3/29/2018	AES		C	J360103-A	2
3							

REV	DESCRIPTION	DATE	AUTHOR	APPROVED
2	UPDATED DRAWING VIEWS, PART NUMBERS	3/29/2018	AES	
3				