



INSTRUCTION MANUAL

25 GALLON TANK OPTION

Models: SG46



SG46 25 GALLON TANK INSTALL

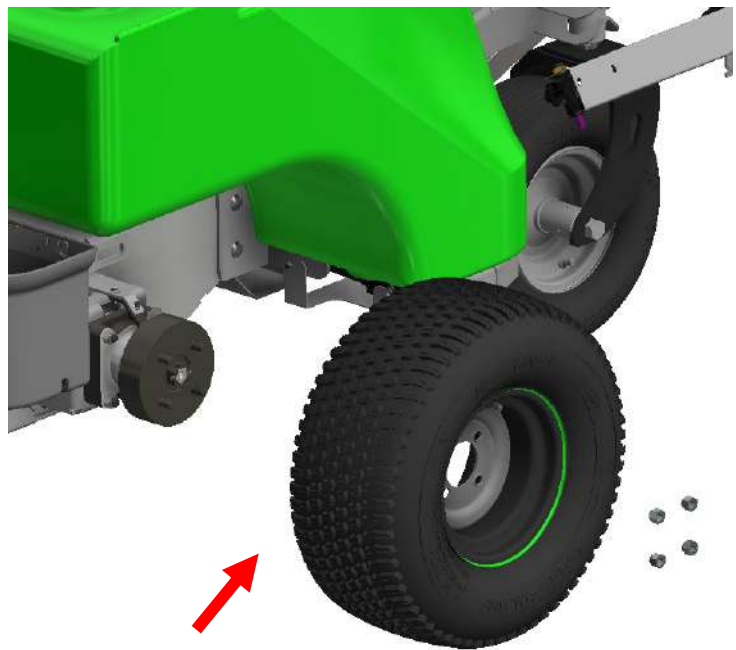
25 GALLON TANK KIT K10017							
ITEM	PART NUMBER	QTY.	DESCRIPTION	ITEM	PART NUMBER	QTY.	DESCRIPTION
PREASSEMBLED RIGHT SIDE				13	R21-175	1	FRONT TANK SUPPORT LEFT
1	M10025	1	25 GALLON TANK RIGHT	14	R21-175-R	1	FRONT TANK SUPPORT RIGHT
2	S51242	3	BULKHEAD FITTING	15	R21-176	1	REAR TANK SUPPORT RIGHT
3	S52081	1	3/4" PIPE PLUG	16	R21-176-L	1	REAR TANK SUPPORT LEFT
4	S52029	2	3/4" NPT X 3/4 BARB 90 ELBOW	17	R21-177	1	MOUNTING BRACKET, HOSE REEL
5	S51243	1	TANK LID	18	R21-067	1	MOUNTING PLATE, HOSE REEL
6	R21-113	1	ANTI VORTEX PLATE	19	R21-208	1	ANTI VIBRATION BRACKET
PREASSEMBLED LEFT SIDE				20	HFSSC-3875	12	3/8" X 3/4" HEX BOLT
7	M10025	1	25 GALLON TANK LEFT	21	HFSSC-1434	4	1/4" X 3/4" HEX BOLT
8	S51242	3	BULKHEAD FITTING	22	HFSSC-145	2	1/4" X 1/2" HEX BOLT
9	S52081	1	3/4" PIPE PLUG	23	CB-381SS	6	3/8" X 1" CARRIAGE BOLT
10	S52029	2	3/4" NPT X 3/4 BARB 90 ELBOW	24	CB-3834SS	8	3/8" X 3/4" CARRIAGE BOLT
11	S51243	1	TANK LID	25	HFNCS-38	12	3/8" HEX NUT
12	R21-113	1	ANTI VORTEX PLATE	26	12HS	4	3/4" HOSE CLAMP

NOTE: Repeat the instructions in this manual for the left and right side of the machine.

STEP ONE: Support the machine with a jack or lift and remove the rear tire.

WARNING!

Use proper jack stands to safely support the machine before attempting to sit or lay under the machine.

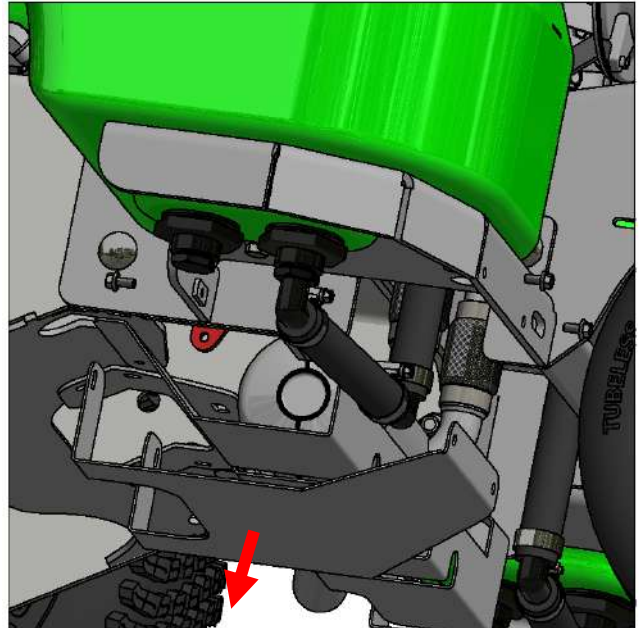


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CAUTION!

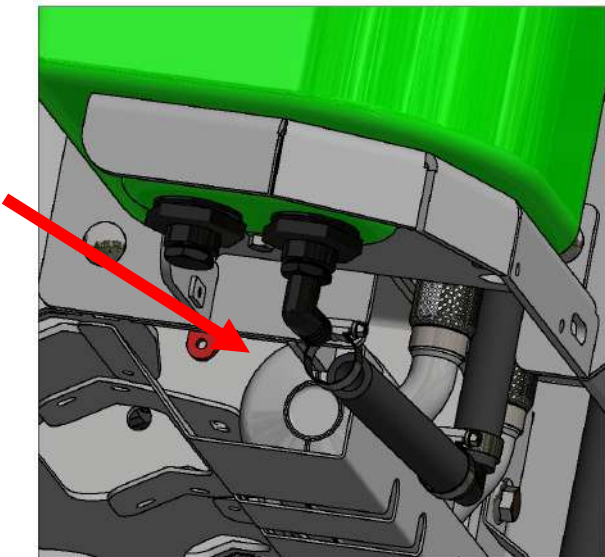
Before continuing with the following steps, be sure All liquid tanks are drained.

STEP TWO: Remove the protective shield from bottom of the tank support (1/4" bolts).

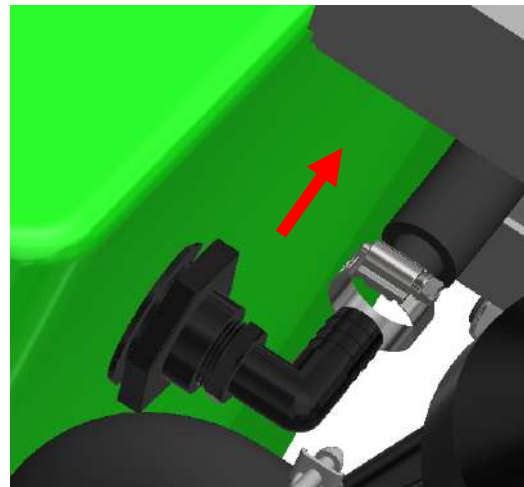


NOTE: *Before disconnecting the hoses place a drip pan under it to catch any excess fluid.*

STEP THREE: Loosen the hose clamp and disconnect the suction hose.

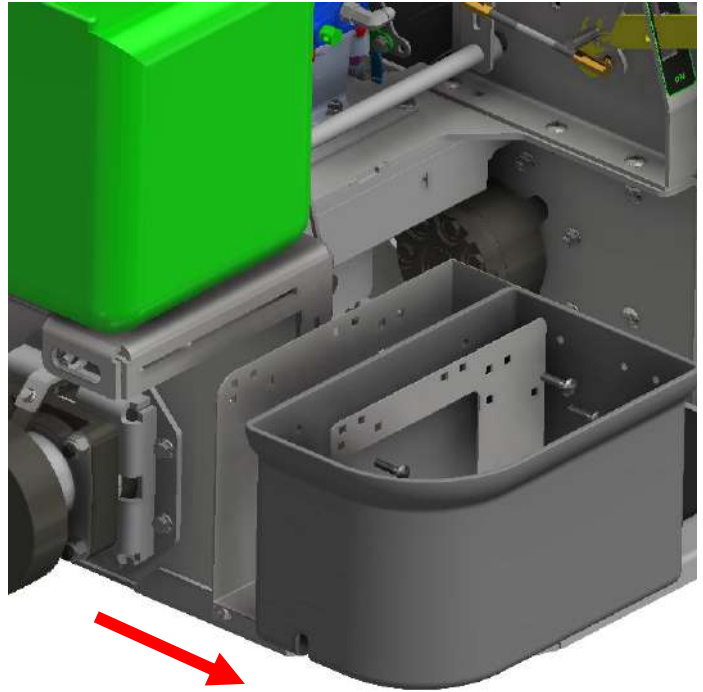


STEP FOUR: Loosen the hose clamp and disconnect the return hose.

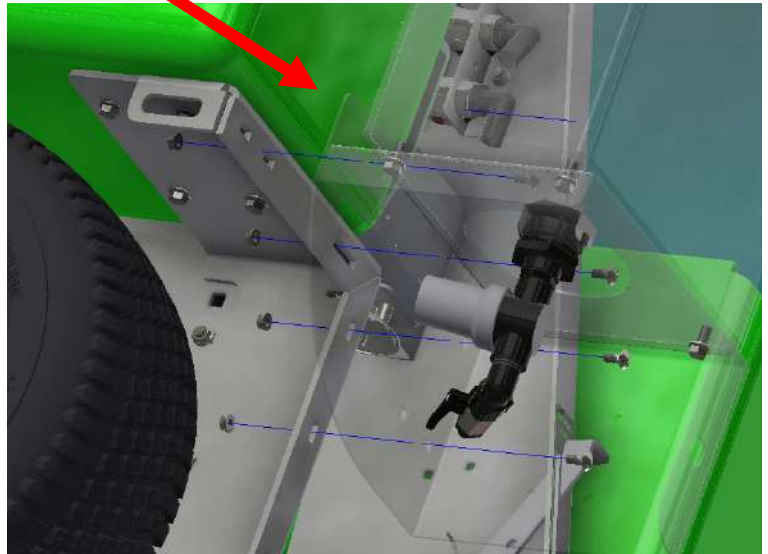


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STEP Five: Remove the fert tray from the rear tank support.

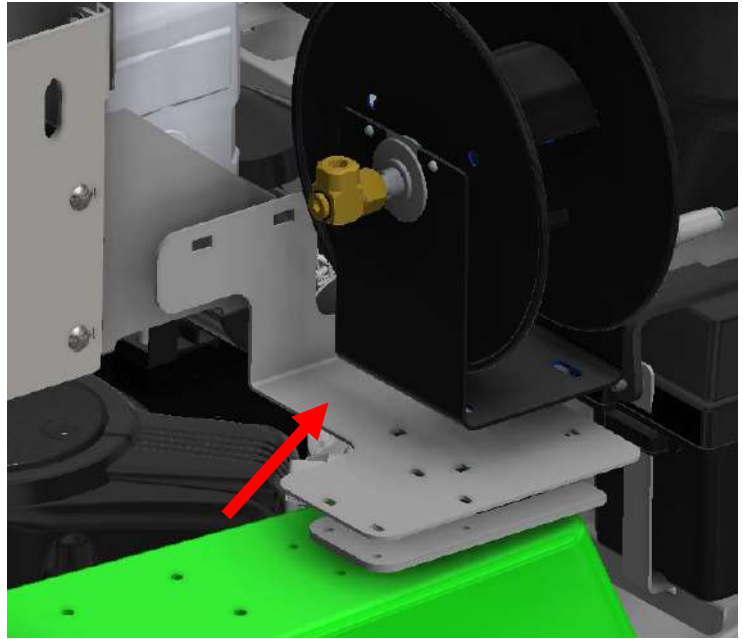


NOTE: *If equipped with 7 gallon option, remove the system from the rear tank support.*

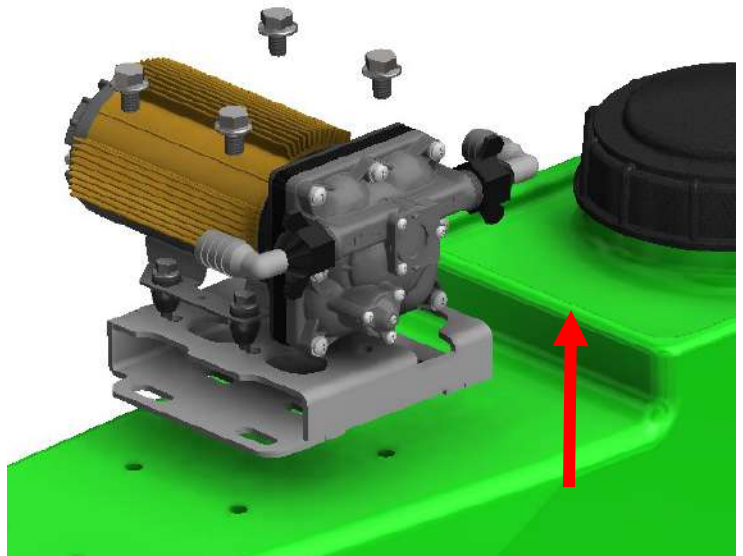


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STEP SIX: Remove the hose reel assembly from the tank.

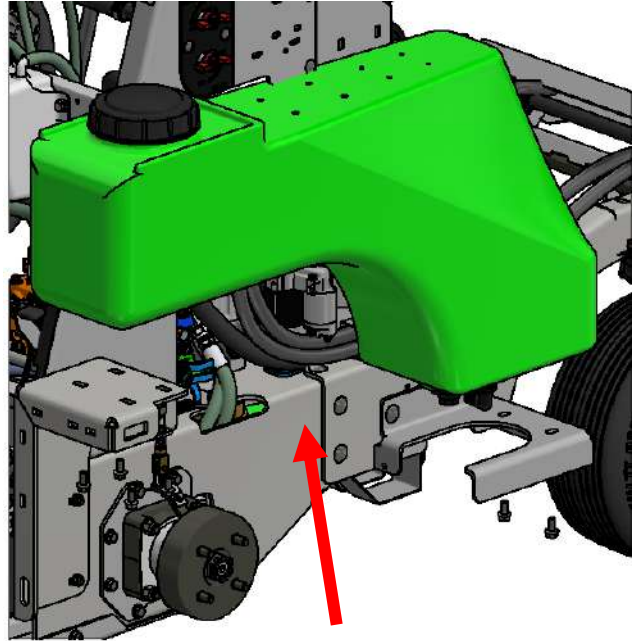


STEP SEVEN: Remove the spray pump from the left tank.

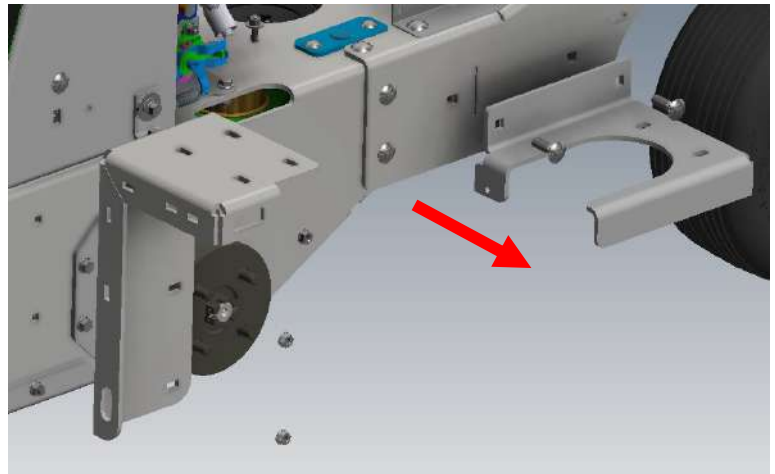


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STEP EIGHT: Loosen the 6 bolts securing the tank and remove the tank from the frame.

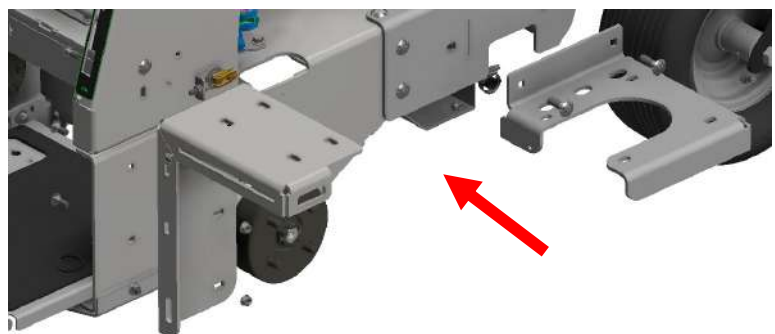


STEP NINE: Remove the tank supports from the frame.



STEP TEN: Attach the brackets supplied with the kit to the frame.

NOTE: Leave the rear supports loose on both sides.



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STEP ELEVEN:

- (Fig 1) Rest the right side" tank assembly (supplied with the kit) on the tank supports.
- (Fig 2) Starting with the front support, align and attach the tank using 4 hex bolts (HFSSC-3875 supplied with the kit). *Leave the bolts loose.*
- (Fig 2) Align the tank with the rear support and attach the rear of the tank with 4 hex bolts (HFNCS-3875 supplied with the kit). *Leave the bolts loose.*
- (Fig 2) Once all the bolts have been started, start with the rear tank support and tighten it to the frame while pulling back on it.
- (Fig 2) Tighten the 4 bolts securing the tank to the rear support.
- (Fig 2) Working forward, tighten the 4 bolts securing the tank to the front support.

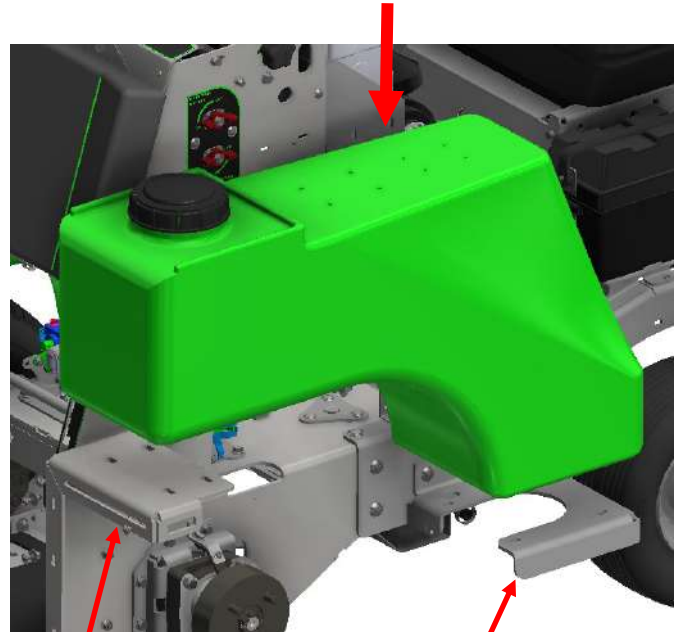
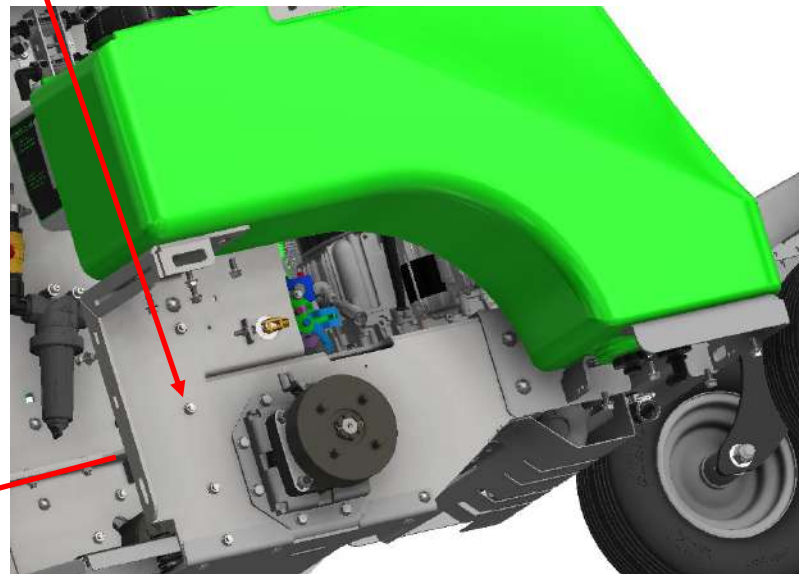


Fig 1

REAR TANK SUPPORT

FRONT TANK SUPPORT



PULL BACK

Fig 2

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NOTE: *The fuel tank will have to be removed or shifted to allow the 2 CB-3834SS carriage bolts to be installed. Leave the fuel tank removed until the hose reel is attached to the right side tank (step twelve)*

- (Fig 3) Attach the anti vibration bracket (supplied with the kit R21-208) to the “right side tank” using (2) CB-3834SS, (2) HFNCS-38, and (2) HFSSC-145(also supplied with the kit).

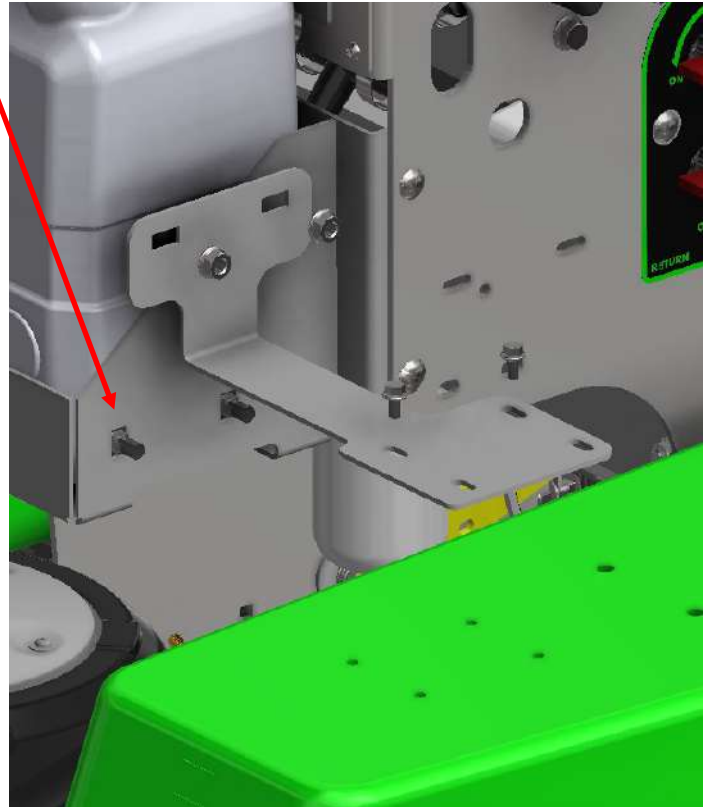


Fig 3

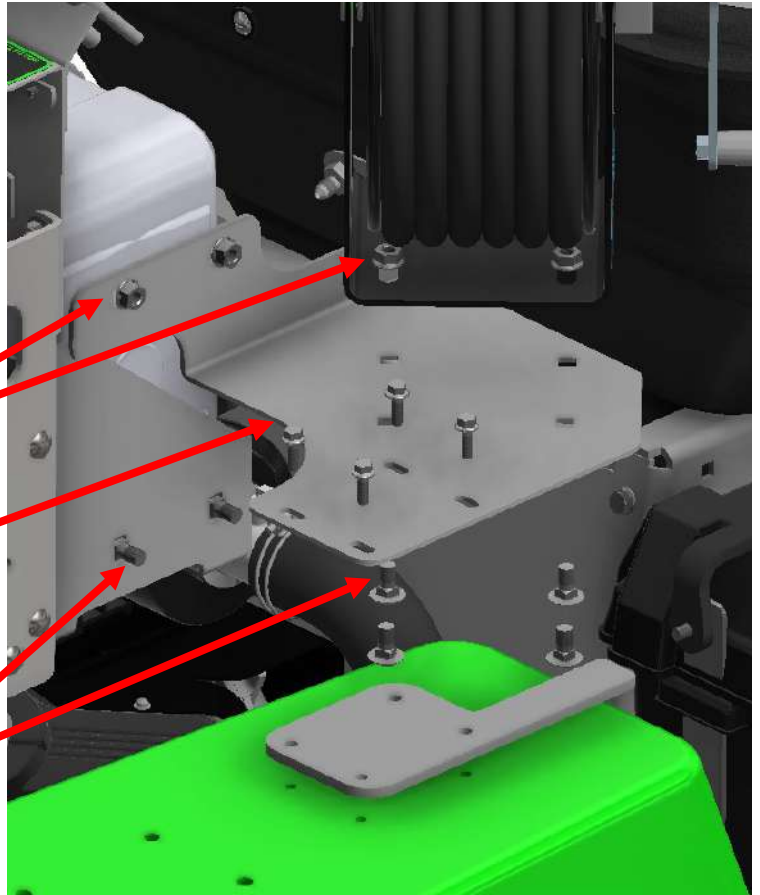
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STEP TWELVE: Reattach the hose reel to the right tank using the plate and bracket (supplied with the kit).

HFNCS-38 (6)

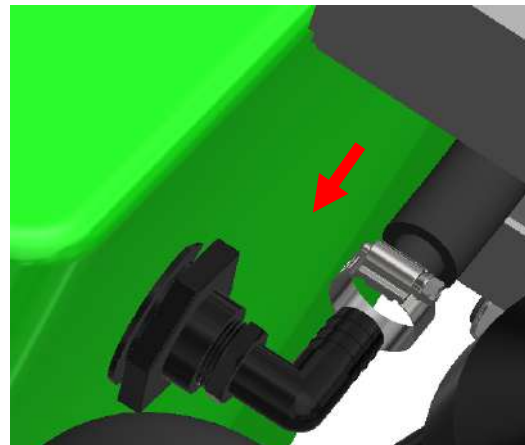
HFSSC-1434 (4)

CB-3834SS (6)



NOTE: *The fuel tank will have to be removed or shifted to allow the 2 CB-3834SS carriage bolts to be installed.*

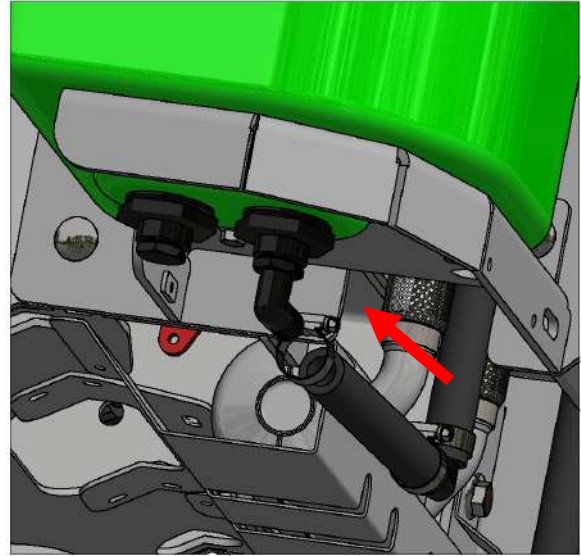
STEP THIRTEEN: Reconnect the return hose to the return fitting on the tank, securing it with the hose clamp.



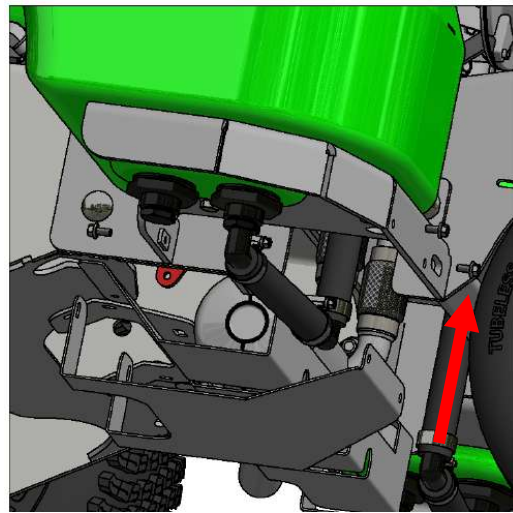
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STEP FOURTEEN:

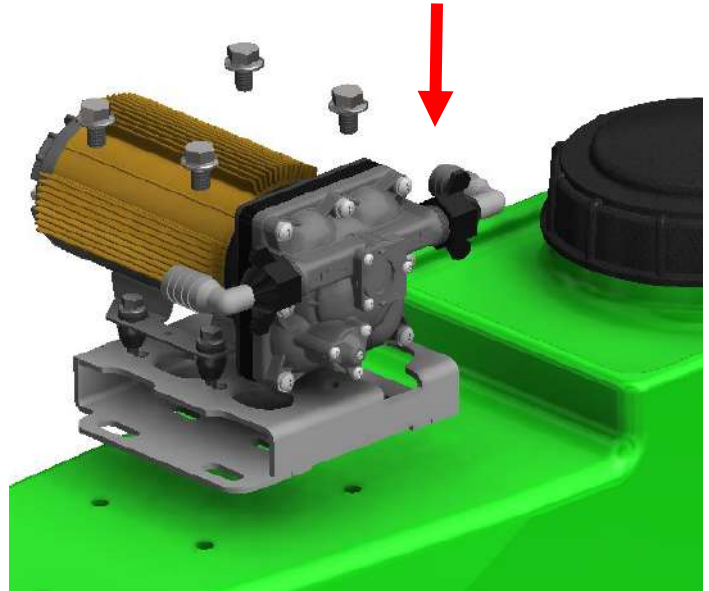
- Reconnect the suction hose to the suction fitting and secure it with a hose clamp.



- Reattach the safety shield to the front support.

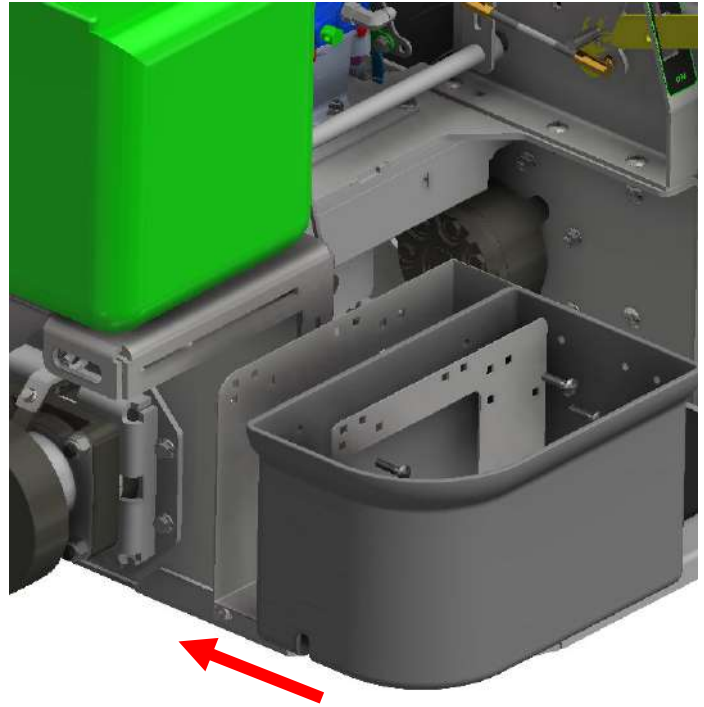


STEP FIFTEEN: Reattach the spray pump to the left tank.

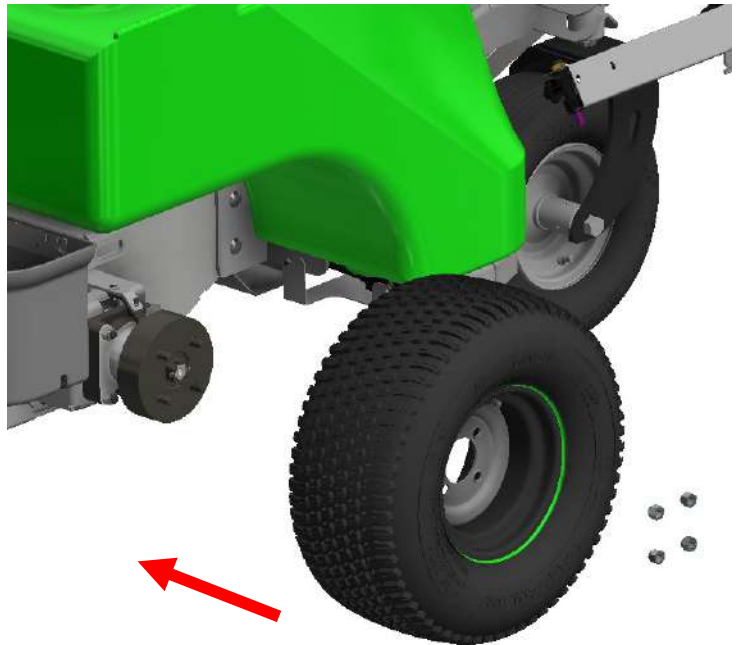


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STEP SIXTEEN: Reattach the fert tray to the rear tank support.



STEP SEVENTEEN: Reattach the rear tires.





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MANUAL PART NO.	MANUAL REV.	DESCRIPTION	KIT PART NO.
SGM-006	B	25 GALLON OPTION, SG46	K10017