

DEFENDER™

Tractor Cab



Owner's Manual

Fits cab Models:

- Landini 1-25
- Kioti CK20S, CK20S HST
- McCormick X10.25
- Bobcat CT122

Caution:

Before using this product, read this manual and follow all safety instruction

DEFENDER™

Roof Console with Heater, Switches, Dome light & Optional Radio kit

- Safety Instructions
- Kit Contents
- Tool Requirement
- Assembly Instructions
- Additional Notes

* DefenderCab™ and accessories are in no way affiliated with Landini, Kioti McCormick or BobCat. Any use of these or there model name(s) is only to identify their Tractors as it pertains to our accessories.

Warning: Failure to heed all safety and operating instructions and / or warnings regarding use of this product can result in serious bodily injury.

SAFETY INSTRUCTIONS

Read entire assembly instructions prior to commencing work.

Install all parts indicated in assembly instructions. Failure to fully assemble product before use could result in personal injury.

Assembly of product requires use of hand and/or power tools. If you are not experienced in using these types of tools, have product dealer do the installation for you.

Some parts contain sharp edges; wear protective gloves if necessary.

Additional Safety Note(s):

Some installation steps require that some parts that pertain to mechanical devices be removed or temporarily removed. By choosing to perform these steps, you are doing so at your own risk and accept full responsibility should these devices fail due to your tampering with them. Please consider the full extent of possible repercussions when choosing to remove Ignitions, water pump parts etc.

Dress for safety. Do not wear loose clothing, neckties or jewelry if using power tools to assemble this product.

Always keep your assembly area clean, uncluttered and well lit.

Keep visitors and children a safe distance away from the assembly area. Visitors should wear the same safety equipment described above.

Console Heater Kit Contents

Your DefenderCab™ Console Kit should contain the parts listed below. Separate all parts from packing materials. Do not discard packing material until assembly is complete. Item quantities are listed in parenthesis below. Note: Items listed below may or may not be included based on selected options or may be installed on panels before shipping.

Console Panel

- (1) 29013... Main console assy.
- (1) 20115... Radio kit (option)

Hardware

- (11ft) 10079... 5/8" i.d heater hose
- (4) 10499... 1 1/16" Hose clamp for 5/8" hose
- (3) 11112... Hose half clip
- (10ft) 10260... 1/2" wire loom
- (6) 11091... 11" cable tie
- (6ft) 11143... 1/2" i.d heater hose
- (4) 11144... 1/2" Hose clamp for 1/2" hose
- (2) 11145... 5/8" to 1/2" reducer
- (1ft) 10034... small protective trim
- (1) 29046... Console instruction manual

*NOTE: Cab enclosure Hardware bag contains items used for the console option. Some items may or may not be used in this application.

Tools Required for Assembly

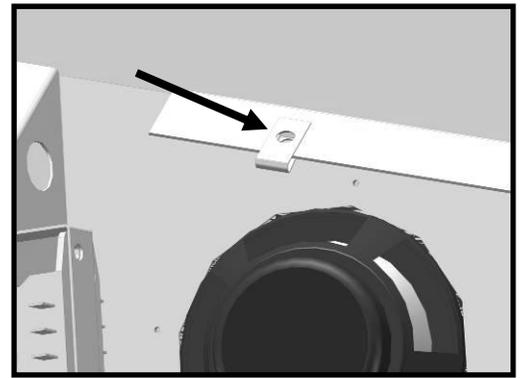
Ensure that you have the following tools available before you begin the assembly of your DefenderCab™ Enclosure Kit. *** **Assembly May require an assistant*****

NOTE: Stainless Steel hardware **WILL** gall (seize) without use of anti-seize compound

- Phillips & Flat screwdrivers
- 1/8" and 5/32 Allen Key (provided)
- Electric drill
- Utility knife
- Utility clamps (Suggested)
- Anti-Seize Compound or Lubricant
- Side cutters

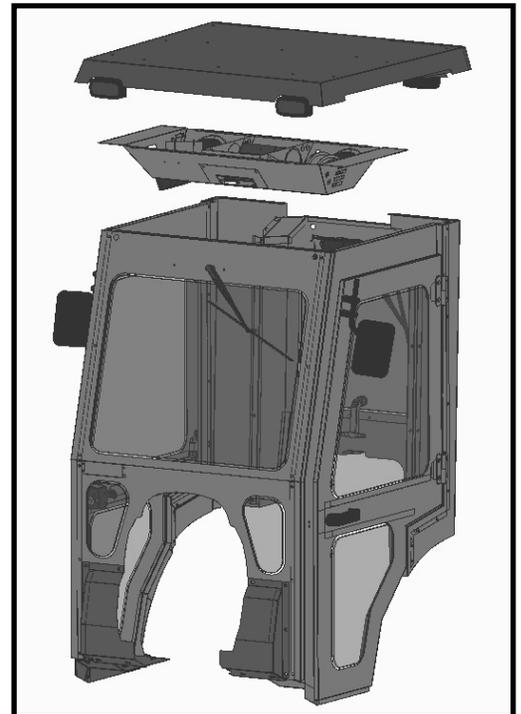
i) 3x 3/4", 1/4-20 SS Button head, and rubber washer are used to hold console in the middle of the roof. Use 3x 1/4-20 U-type nut on console inner lip fig.1.

Fig.1



ii) The console drops on top of the cab before dropping the roof fig.2. The front lip sits on top of the front panel and the sides on top of the side panels.

Fig.2



iii) It's easier to install 5/8" heater hose to console fittings before dropping console on top of the cab fig.3. Insert 5/8" to 1/2" reducer in the 2 holes in the floor board and attach heater hose fig.4. U might need to cut heater hose so it runs along inside the cab properly.

iv) Run Power and ground true hole provided in floor board. Use wire loom to protect wire from damage. No instruction is provided to hook up power to ignition. Only a certified technician should tamper with ignition. Wires can be hook directly to battery but this might cause battery to drain if accessory is left on.

Fig.3



Fig.4

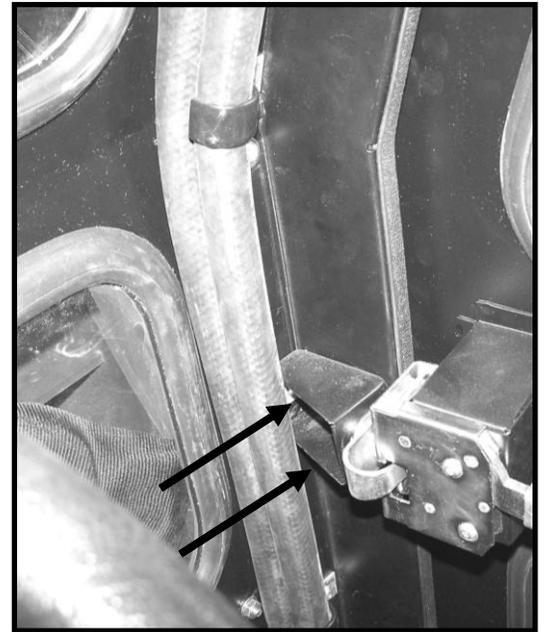


v) Use provided clips to secure heater hose along inside the cab fig.5/fig.6. Run a piece of trim along latch bolt bracket to stop hose from getting damaged fig.5.

Fig.6



Fig.5



vi) Install 1/2" heater hose under floorboard and run to water pump fitting. Remove bypass hose from water pump and install hose fig.7.

vii) Once all Hoses are installed and secure. Take radiator cap off and start the Tractor. Fill up with recommended coolant and fill the overflow. As tractor coolant is pumped true the system and fills the heater hoses you will need to keep filling the radiator with coolant. You will see air bubbles come out and coolant will drop in radiator. When you don't see air bubbles anymore you can put the cap back on and take the tractor for a spin. Let the tractor cool down until it's safe to remove radiator cap and then fill with coolant again. Check coolant level after tractor cools a few more times.

Never remove radiator cap when tractor is hot!!!!

Fig.7



Additional Note(s):

- a) Visit *Defendercab.com* regularly for updates and newly added items to fit your Tractor cab. .
- b) Hooking up power to ignition is recommended, that way added components won't drain battery when tractor is turned off if accessory is left on. Only Authorized dealers should tamper with tractor's electrical components.

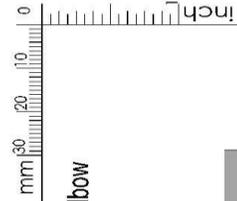
To order replacement parts, contact the Parts Department at:

LB Manufacturing Inc.
247 Arsenault Road,
Dieppe, N.B Canada
E1A 7J5
Ph: (506) 388-9334 Fax (506) 388-3325
www.defendercab.com
parts@defendercab.com

Manual Revision: 1.0

Date: 26 October, 2012

NOT A SCALE



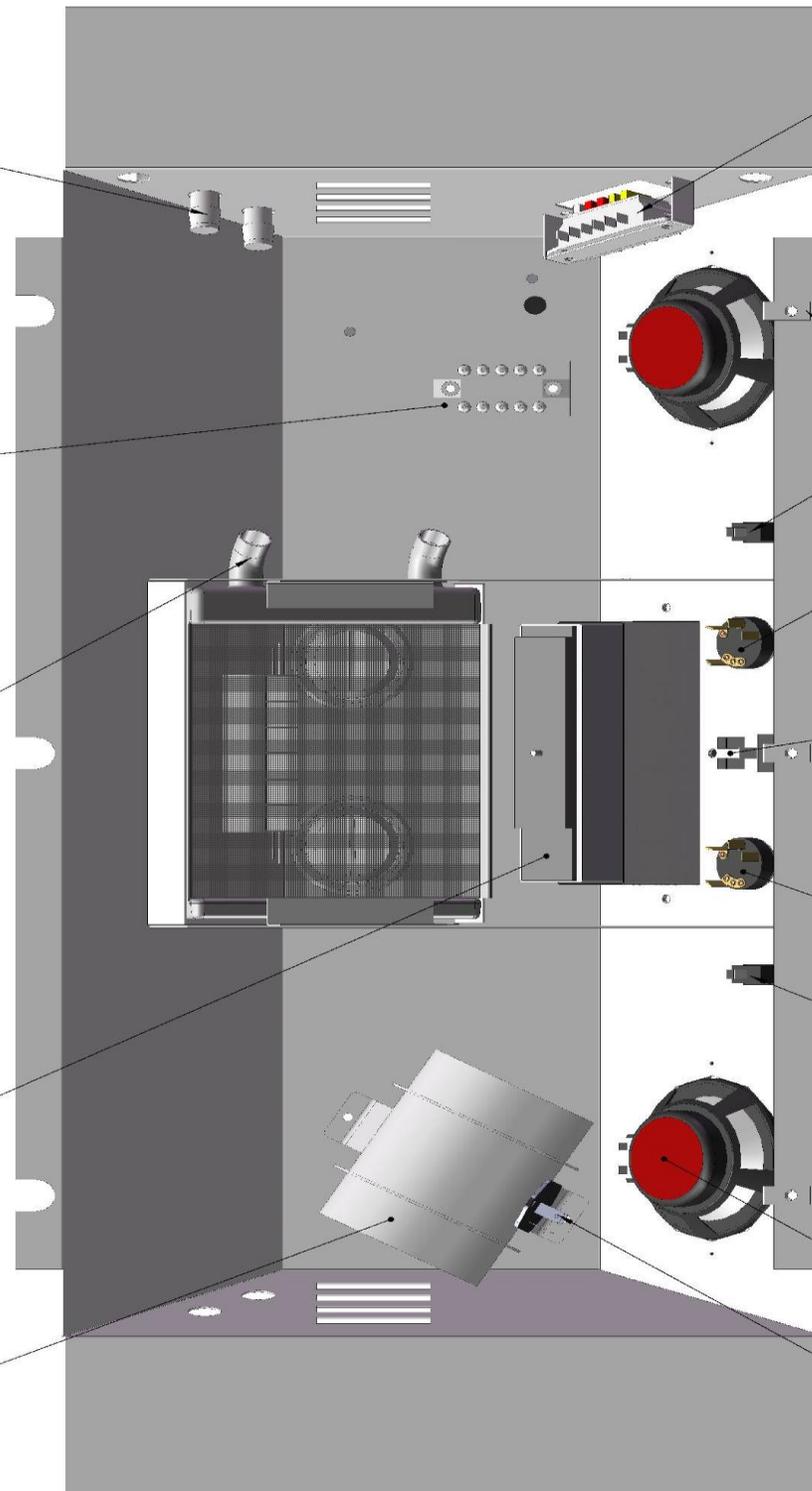
90deg elbow
11117

100 amp dual bus
bar terminal
11094

Heater core
11111

Radio kit with
aux,usb
20115

Marine tunnel
blower 4"
11093



1/4-20 u-type nut x3

Fuse block
11099

Rocker switch on/off
for front lights
11138

Wiper switch 2 speed
for front wiper
10115

Heater switch
3 speed
10075

Rocker switch on/off
for back lights
11138

Wiper switch 2 speed
for back wiper
10115

Resistor 3 terminal
3 speed
11116

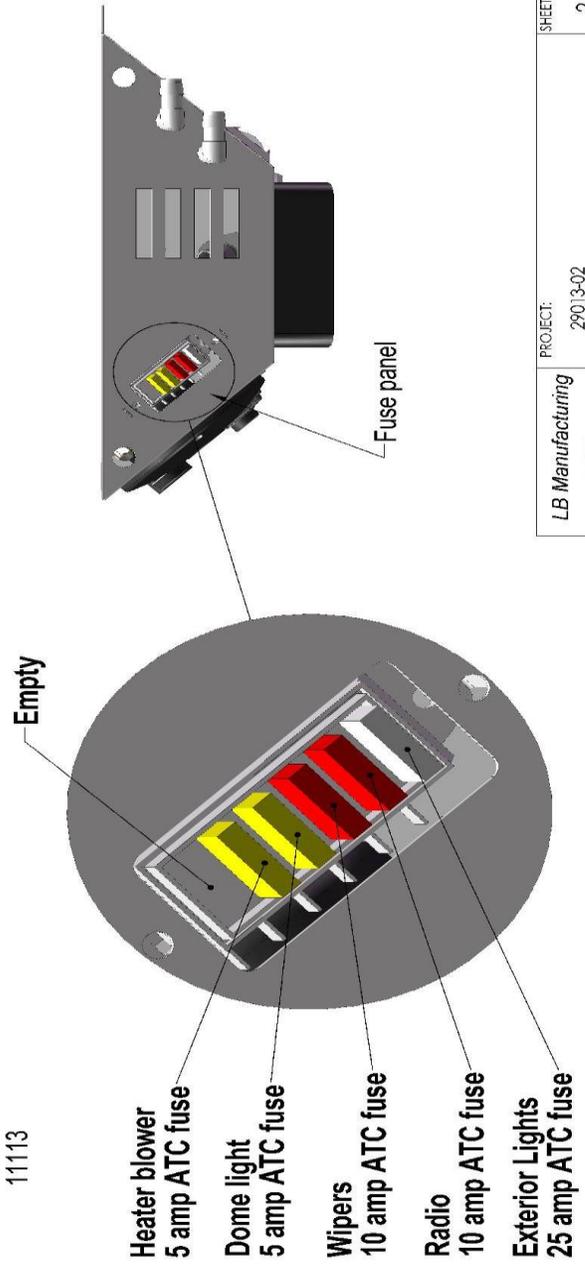
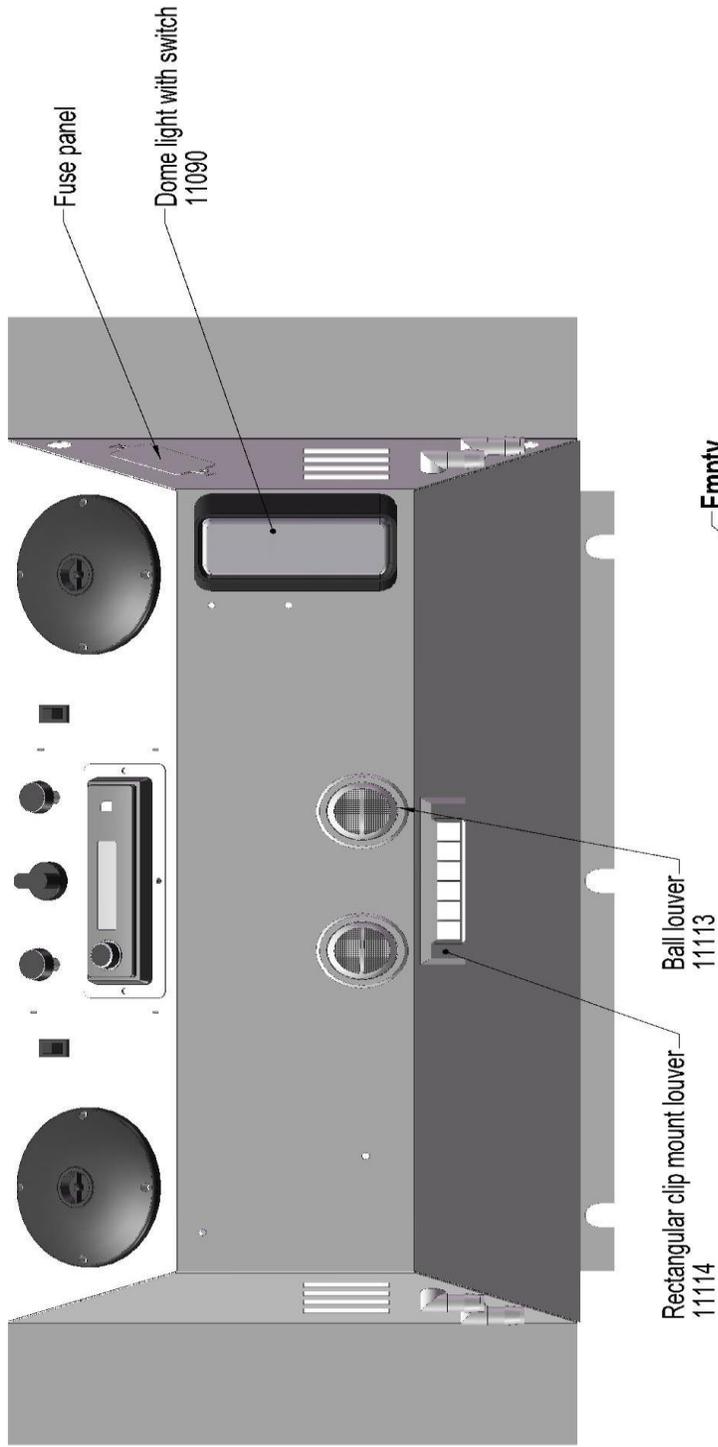
Radio speaker x2
20115

<p>This document may not be used, reproduced or copied without written consent of LB Manufacturing 247 Arsenal, Dieppe NB, E1A 1J5 Tel: 506-888-5702 Fax: 388-3325 E-mail: info@defenders.com</p>		<p>REV: 1 DATE: 22/10/2012 DESCRIPTION: RELEASED FOR FABRICATION</p>	<p>SHEET NO. 1 OF 2</p>
<p>FRACTIONAL: ± 1/32" ANGULAR: ±1° DECIMAL: X.X ±0.020" (X ±0.5mm) X.XX ±0.010" (XX ±0.25mm) X.XXX ±0.005" (XXX ±0.13 mm)</p>	<p>CUSTOMER: LBM UNITS: INCHES</p>	<p>PROJECT: 29013-02 Console unit with radio/heaterswitches</p>	<p>DRAWN BY: L Chaisson CHECKED BY: ...</p>
<p>LB Manufacturing DEFENDERS</p>	<p>29013-02 Console unit</p>	<p>CREATED DATE: 03/10/2012 SCALE: NTS</p>	<p>SCALE: NTS</p>

L:\Heater for cabs\ Console unit\rev2\ 29013-02

NOT A SCALE

mm³⁰ 20 10 0
inch



LB Manufacturing DEFENDERS	PROJECT:	29013-02
	SHEET NO.	2 OF 2
		SCALE: 1:2