



Owner's Manual

Fits cabs for Models:

- John Deere 1026-R
- John Deere 1023-E

Caution:

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



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 John Deere. 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.

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.

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.

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 assembly
- (1) 20115... Radio kit (option)

Hardware

- (22ft) 10079... 5/8" i.d heater hose
- (8) 10499... 1 1/16" Hose clamp for 5/8" i.d hose
- (2) 10076... 1 3/4" Hose clamp for 1" i.d hose
- (1) 11109... 1" to 5/8" y-fitting, Aluminum
- (1) 11159... Heater fitting M16 to 3/8 mpt adapter
- (2) 11161... Coupler 5/8" Barb, 3/8 mpt
- (2) 11117... 90deg 5/8" elbow
- (3) 11112... Hose half clip
- (8ft) 10260... 1/2" wire loom
- (6) 11091... 11" cable tie
- (1ft) 10034... small protective trim
- (1) 29141... 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

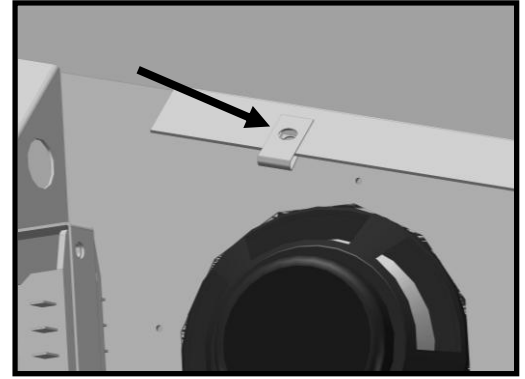
Ensure that you have the following tools available before you begin the assembly of your DefenderCab™ Kit. *** ***Assembly May require an assistant******

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

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

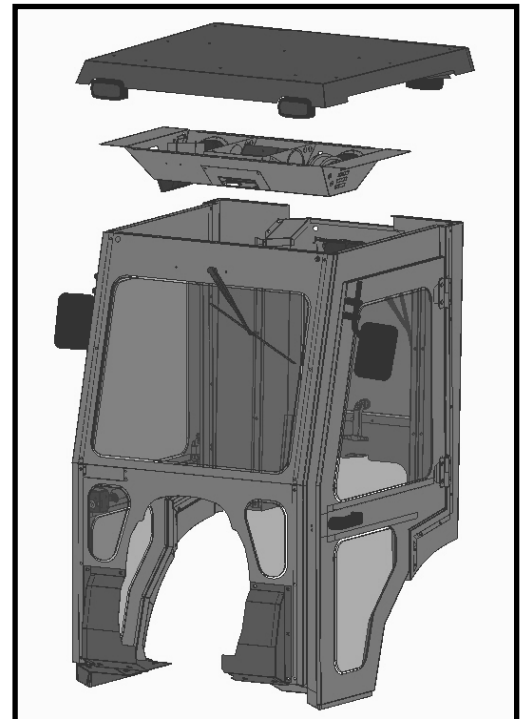
i) 3x 3/4", 1/4-20 SS Button head, and rubber washer are used to hold console in the middle of the roof. Use 3x 1/4-20 U-type nuts on console inner lip fig.1.

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" elbows 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) Use wire loom to protect Live and ground 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

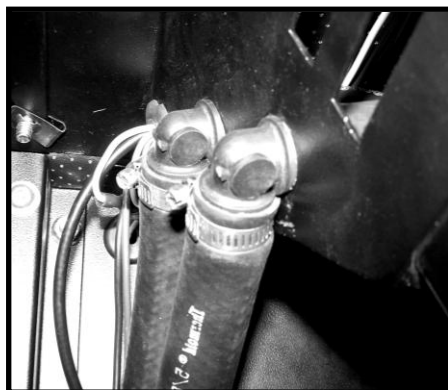
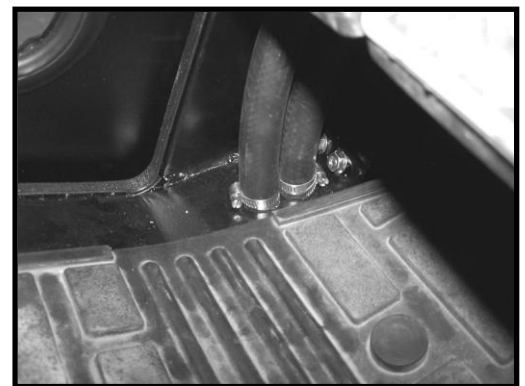


Fig.4

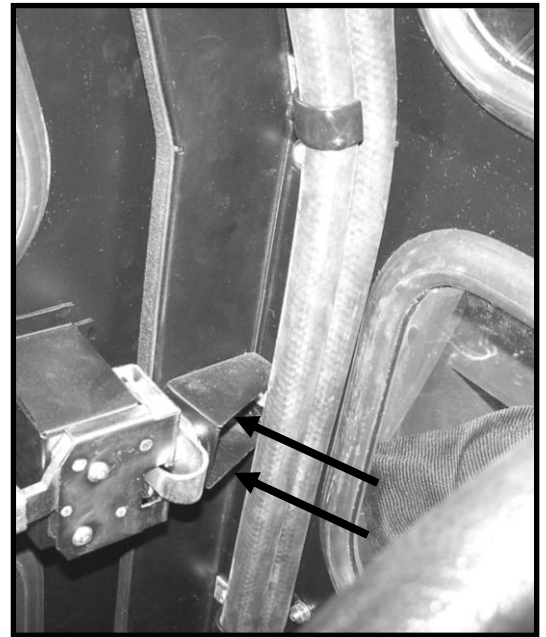


v) Use provided clips to secure heater hose along inside the cab fig.5/fig.6. Run a piece of trim along latch bolt bracket to stop hose from getting damaged fig.5.

Fig.6

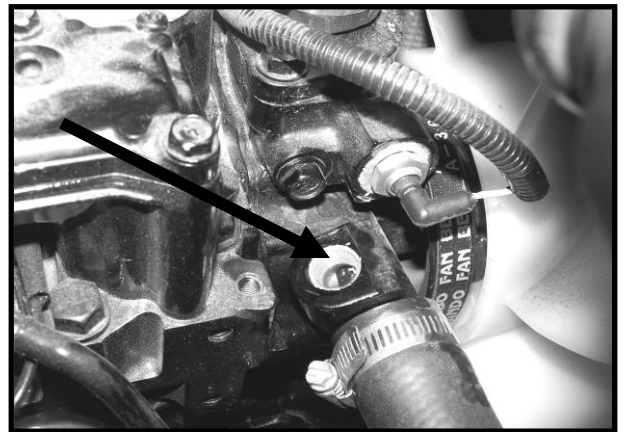


Fig.5



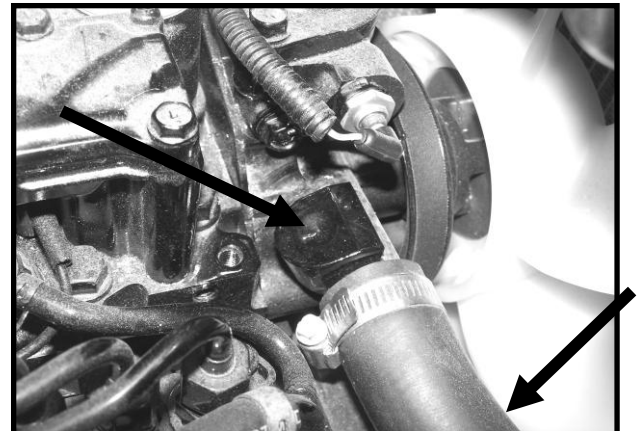
vi) Some water pumps will have two plugs that can be removed. Two supplied 3/8 mpt barbed fittings can be installed. One port will be threaded, 3/8 mpt fig.7 and the other is M16-1.5 on the other side of the water pump. A M16-1.5 to 3/8 mpt adapter is supplied in the kit. If the water pump does not have a plug as seen in fig.8. A Y-fitting and 2 larger clamps are supplied so you can split the 1" i.d hose and tap into it. Once you have the two fittings tight into place you can now run the 5/8" heater hose and finish hooking them up.

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.

Fig.8



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

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

NOT A SCALE

mm 30 20 10 0

inch 1 1/2 1 3/4 2

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

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247 Arsenal, Dieppe NB, E1A 7J5
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E-mail: info@defender.com

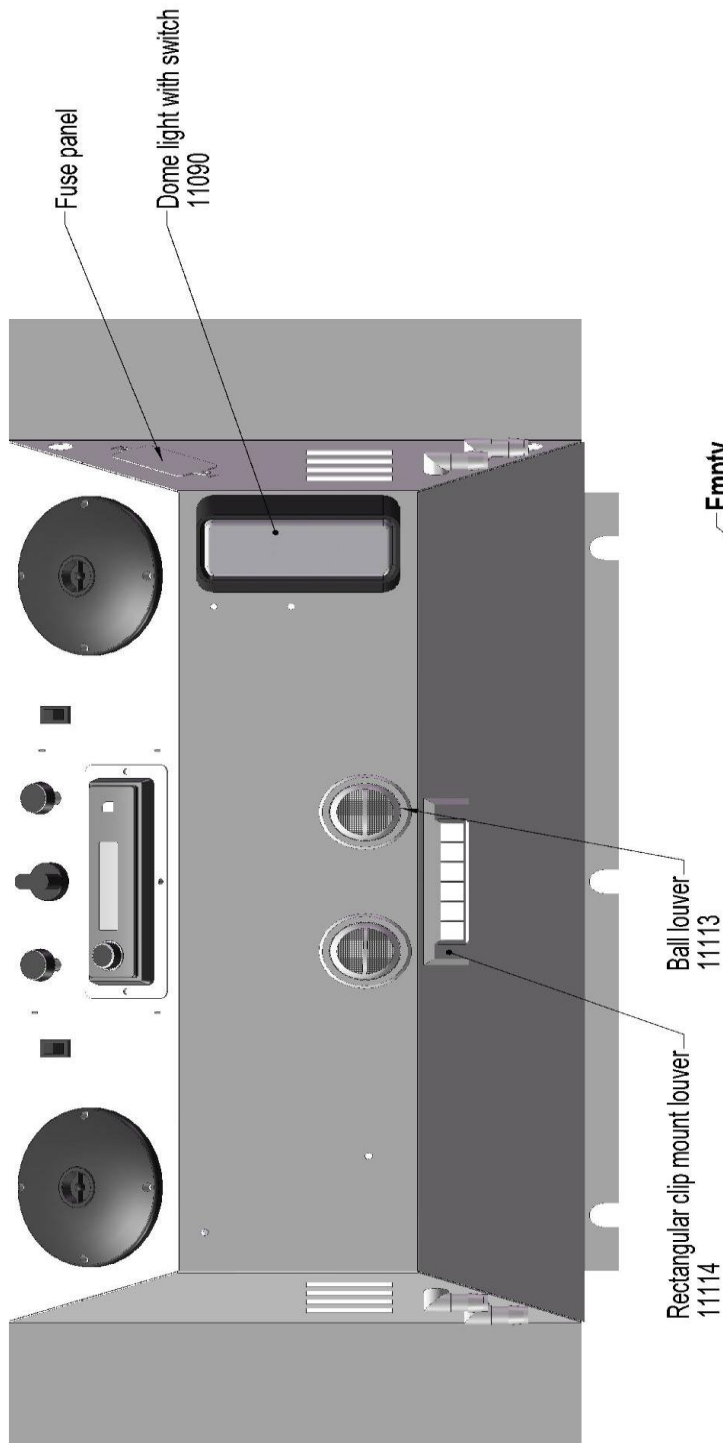
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REV 1 DATE 22/10/2012 RELEASED FOR FABRICATION

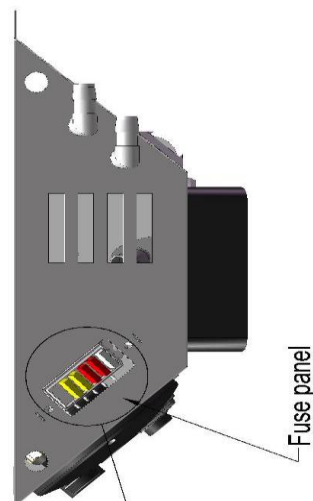
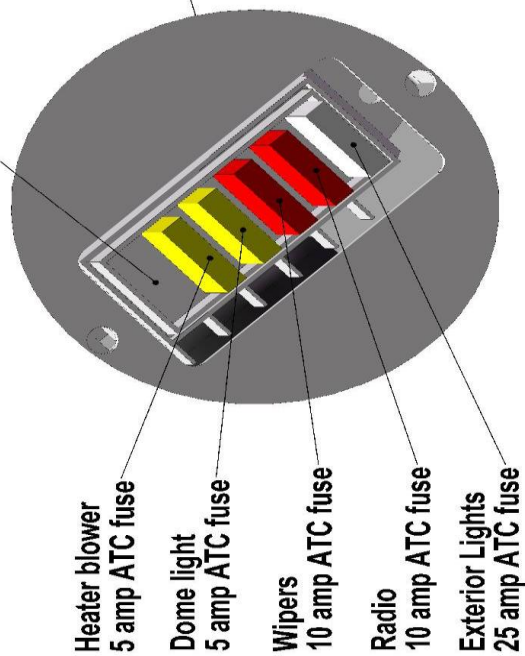
PROJECT: 20013-02
Console unit with radio/heater/switches

CUSTOMER PIN: L Chasson
DRAWN BY: L Chasson
CHECKED BY: ...

SHEET NO.
1 OF 2
SCALE: NTS



Empty



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