

## A410648 Block heater, Avant R28-R35

- With this instruction block heater can be assembled on a Avant R28-R35 series loader
- This is a retrofit instruction

## A410648 Block heater, Avant R28-R35

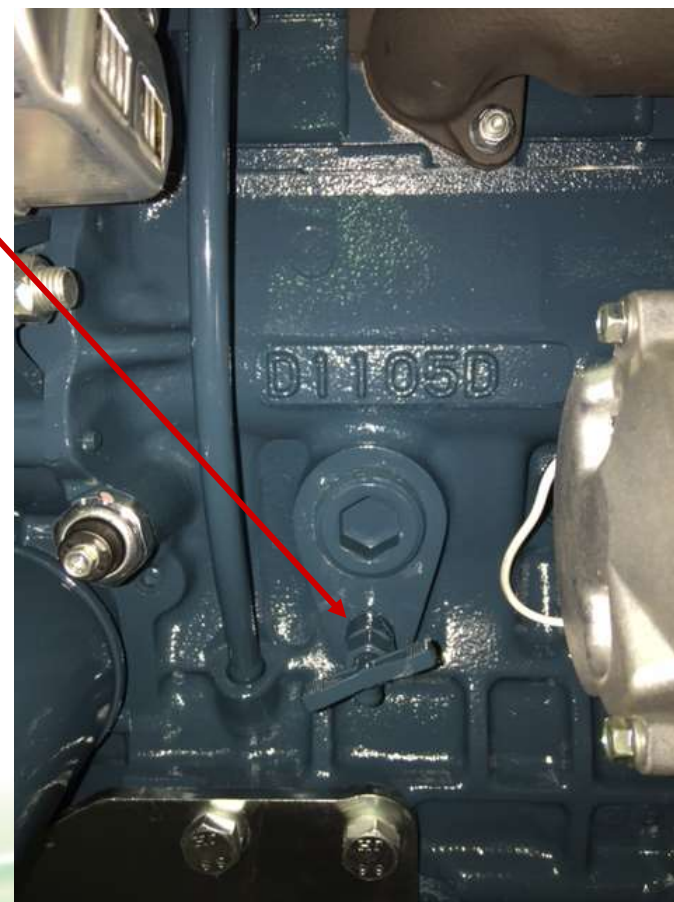
- Before assembling make sure that you find all of the components listed below in your retrofit kit
  - 64470 Block heater assembling kit
  - 72313 x2 Hexagonal nut M4
  - 73458 x2 hexagonal screw M4x16
  - 65756 Plug
  - 65757 Seal
  - 65791 Heater element

## A410648 Block heater, Avant R28-R35

- Remove loaders rear covers to have room for work
- Wash the engine block before removing any parts from it to avoid contaminating or breaking any parts during the assembly

## A410648 Block heater, Avant R28-R35

- Open the bleeding valve to get the coolant out
- The valve is in engines right side behind the starter
- When the coolant is bled out remove the valve and the plug on top of the valve
- Replace the valve with plug and seal wich comes with the retrofit kit
- Heater element will replace the removed plug



## A410648 Block heater, Avant R28-R35

- After removing the plug the heater element can be attached on it's place
- Heater element has tapered thread
- When attaching the element be careful that it won't brake when tightening it





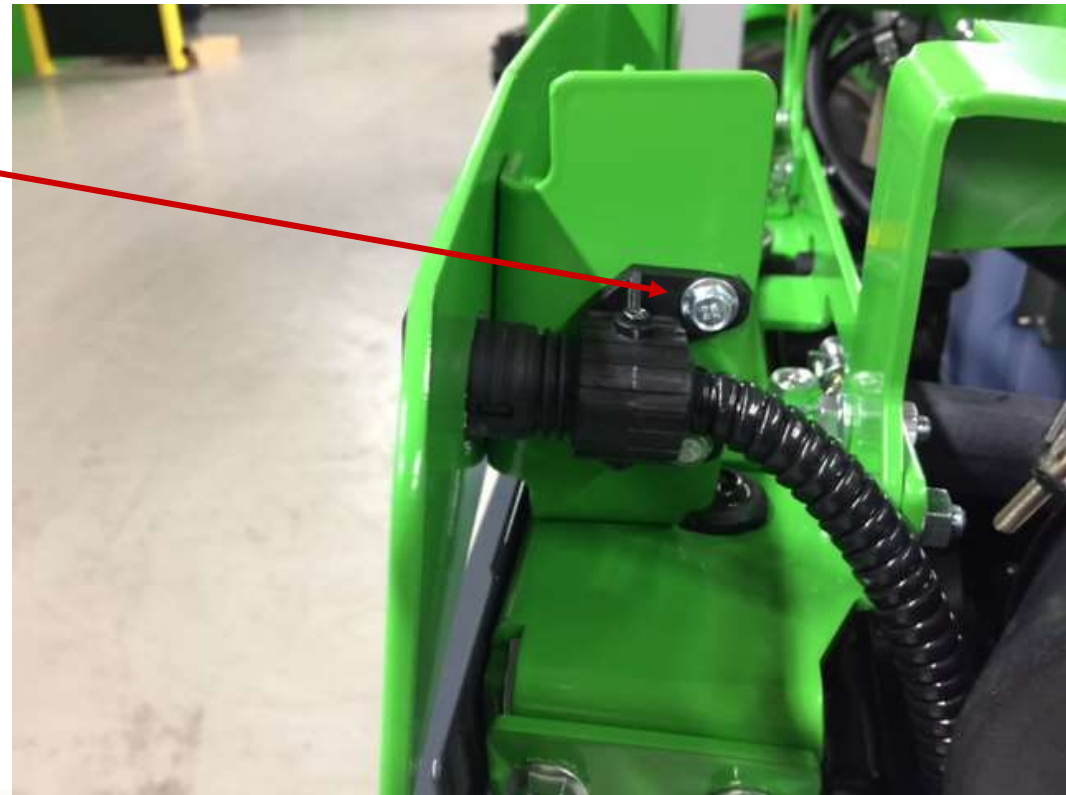
## A410648 Block heater, Avant R28-R35

- Block heater cables miniplug end will be attached to bracket wich comes with the retrofit kit
- This bracket will be attached on top of the radiator
- The bracket needs to be tightened from both sides the cable



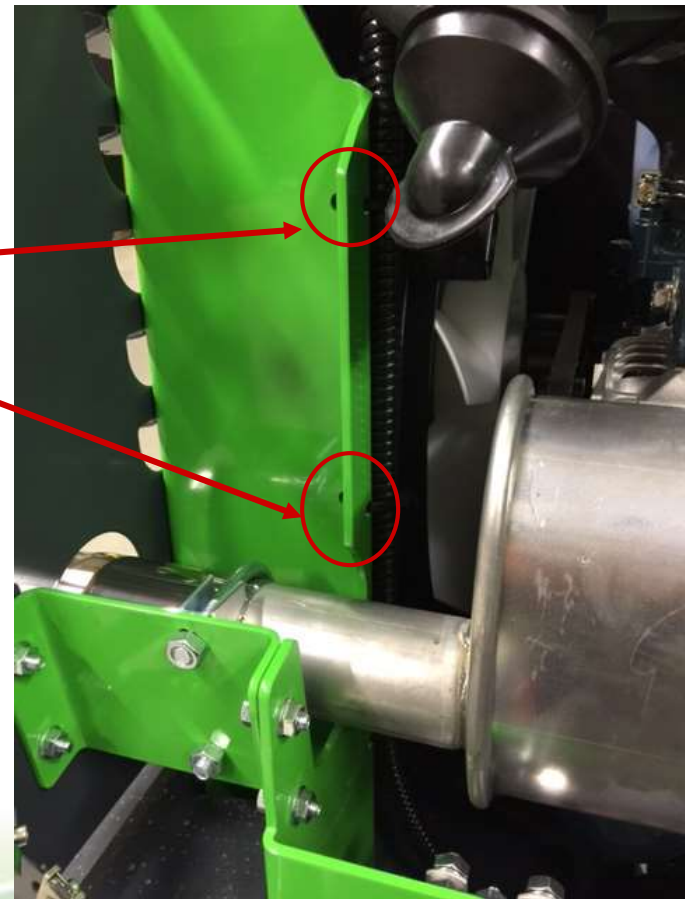
## A410648 Block heater, Avant R28-R35

- Cable is attached to bracket on top of the radiator
- Attaching with the M4x16 bolts coming with the retrofit kit



## A410648 Block heater, Avant R28-R35

- The cable will be attached to the frame
- Attach the cable with the zip ties





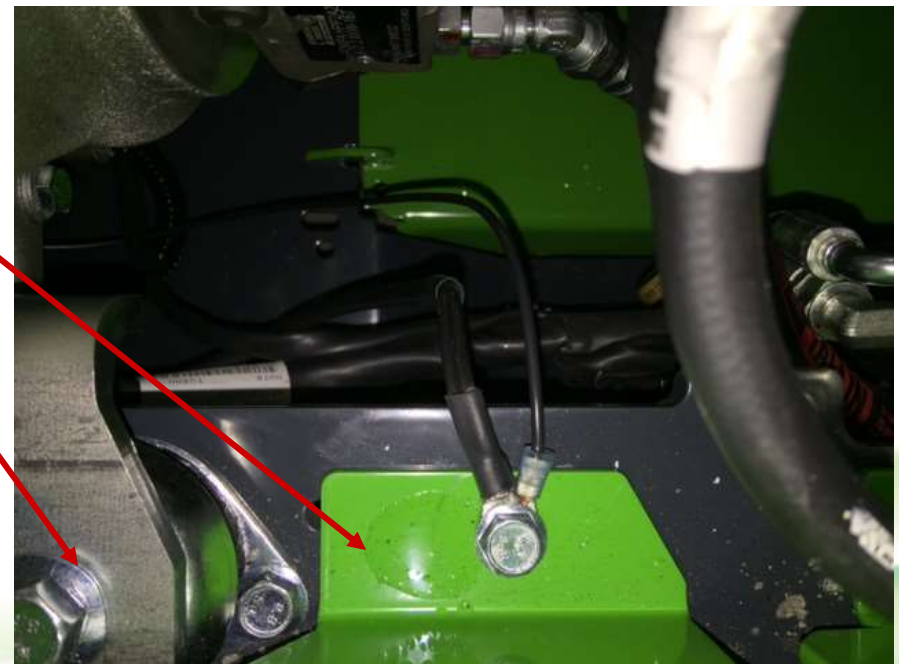
## A410648 Block heater, Avant R28-R35

- Cable goes to the bottom of the rear frame
- Cables grounding wire needs to be attached and the cable will be attached to heater element



## A410648 Block heater, Avant R28-R35

- The grounding point for armourcable is in front of loaders engine support
- Grounding point in rear frame is located here



## A410648 Block heater, Avant R28-R35

- When the cable is connected and the grounding wire has been attached you can put removed covers back to machine