

**NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.**

*NOTE: Numbers in parenthesis ( ) are reference numbers for parts listed in Bill of Materials.*

Installation instructions for **kit number 9010904**

## SYNOPSIS:

This kit contains the parts needed to replace the lower coolant hose on M20 / M30 / T20 machines equipped with Mitsubishi engines.

Please follow step-by-step instructions.

## SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 2 hours)



### PROTECT THE ENVIRONMENT

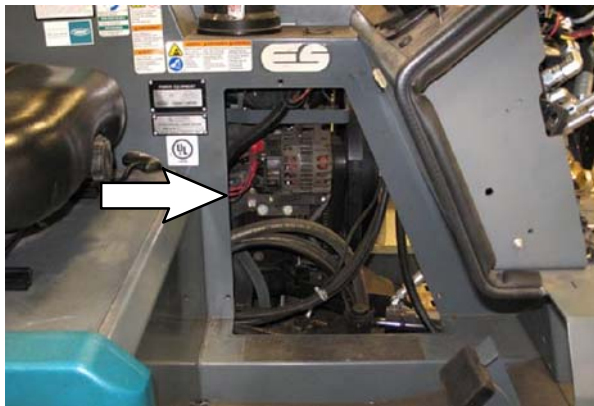
Please dispose of packaging materials, used machine components such as batteries and fluids in an environmentally safe way according to local waste disposal regulations.

Always remember to recycle.

## PREPARATION:

**FOR SAFETY: Before leaving or servicing machine, stop on level surface, turn off machine, set parking brake, and remove key.**

1. Remove the engine access panel from the operator compartment. Set the access panel and hardware aside. (Fig. 1)



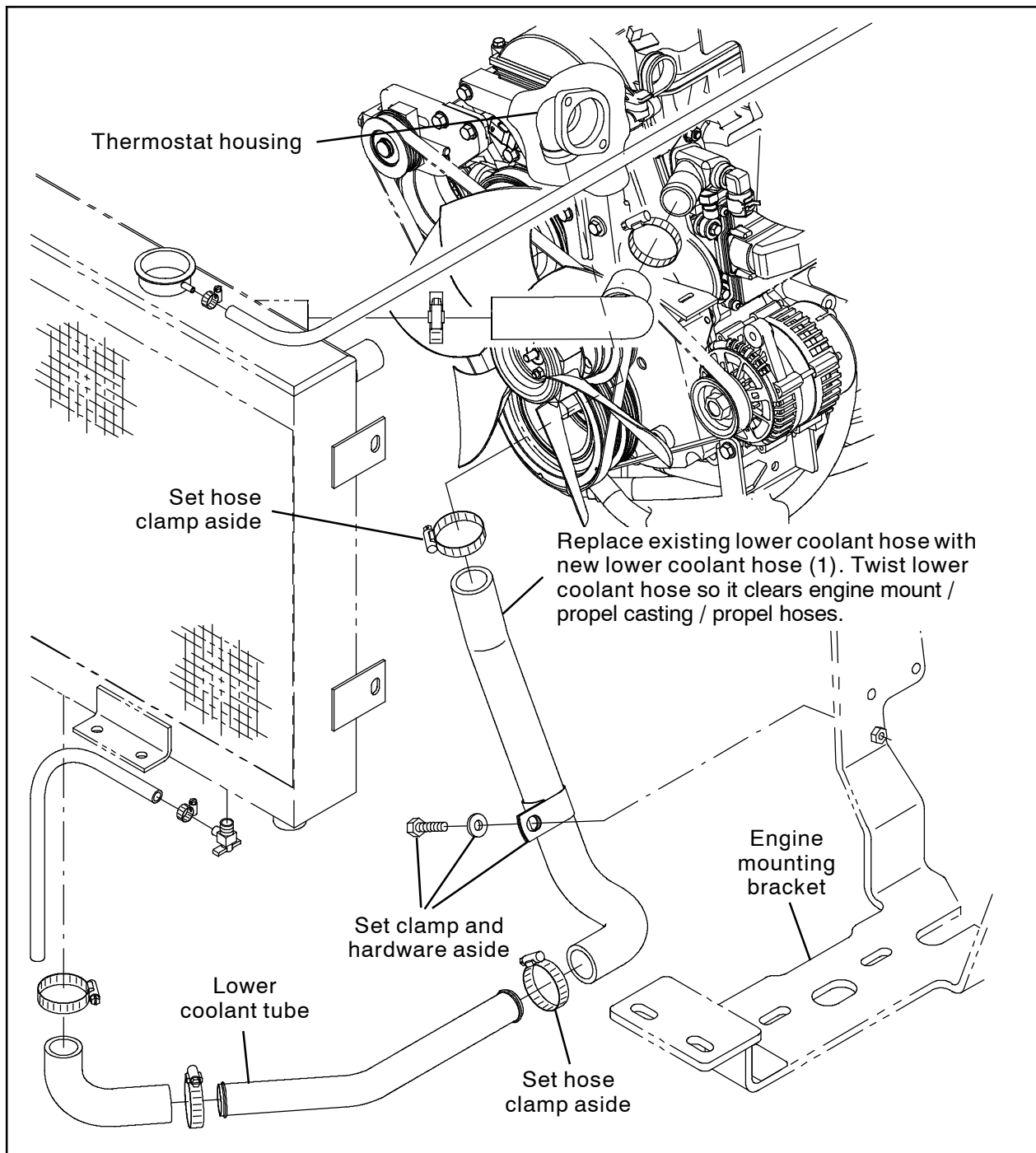
**FIG. 1**

2. Drain all coolant from the engine coolant system. Discard the drained coolant.

## INSTALLATION:

1. Disconnect the lower coolant hose from the thermostat housing and lower coolant tube. Set the clamps and hardware aside. Discard the removed lower coolant hose. (Fig. 2)
2. Slide the clamps onto the new lower coolant hose (1) and install the lower coolant hose onto the thermostat housing and lower coolant tube. **Do Not** tighten the hose clamps. (Fig. 2)
3. Twist the lower coolant hose (1) on the thermostat housing and lower coolant tube so the hose clears the engine mount and the propel casting / propel hoses. (Fig. 2)
4. Turn the steering wheel completely to the left and inspect the lower coolant hose to ensure the propel casting / propel hoses do not touch the lower coolant hose when the steering wheel is turned to the left.

5. If necessary, adjust the position of the lower coolant hose so the propel casting / propel hoses do not touch the lower coolant hose (1) when the steering wheel is turned to the left.
6. Tighten both hose clamps to secure the lower coolant hose (1) to the thermostat housing and the lower coolant tube. (Fig. 2)
7. Reinstall the clamp onto the engine mounting bracket to secure the lower coolant hose (1) into place. (Fig. 2)
8. Refill the coolant system with fresh coolant.
9. Start the machine and recheck the coolant level. Add coolant as necessary.
10. Inspect the lower coolant hose connections for leaks. Tighten clamps as necessary to eliminate leaks.
11. Reinstall the access panel into the operator compartment.



**FIG. 2**

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**Bill Of Materials For Hose Kit, Coolant, Replmt [Mitsubishi] - 9010904**

	<b>Ref.</b>	<b>Tennant Part No.</b>	<b>Description</b>	<b>Qty.</b>
▽		9010904	Hose Kit, Coolant, Replmt [Mitsubishi]	1
▲	1	1070731	Hose, Coolant, Lower, Mold [MIT2013]	1

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