

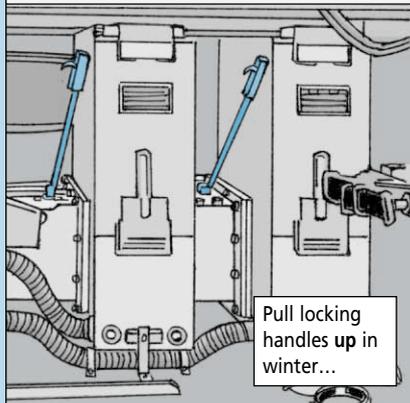
# AIR CLEANER UPs & DOWNs



**W**hen the bottom drops out on the thermometer this winter, make sure your howitzer's air cleaners are set for the season.

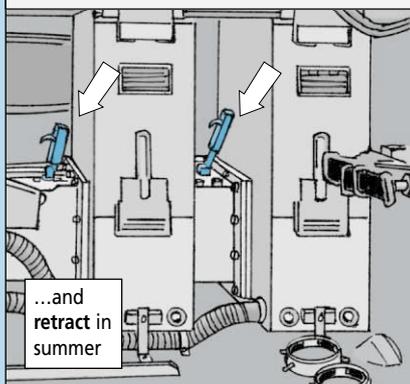
The air cleaner locking handles need to be pulled up and hooked in place when the temperature is below 25°F. If you leave 'em down, the air is too cold and your engine won't run properly.

For intermediate temperatures (25-40°F), start the engine with the locking handles in the winter position. Then, move the handles to the down position when the engine reaches operating temperature.



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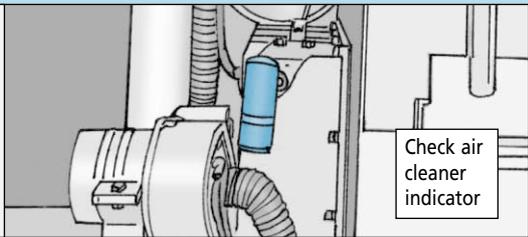
Remember, though, that when temperatures climb above 40°F, you must put the handles in the down position. Leaving the handles up in the winter position during the summer will overheat your engine and maybe burn up some valves.



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While you're at it, take a close look at the air cleaner indicator. If the indicator reads 25-in H<sub>2</sub>O or higher, the air cleaner element needs to be serviced. A reading of less than 25-in H<sub>2</sub>O is OK.



## Personnel Heaters...

# RDD Saves the Day

WHEN YOU CAN'T SEE THE HEATER DISPLAY, I'M HERE TO SAVE THE DAY!!



**I**n some combat vehicles, the digital readout located on top of the new A-20 personnel heater's doghouse is blocked from view. If you can't see the readout, you won't know when the heater has a component failure, error or fault.

The solution is a remote diagnostics display (RDD) for the heater. The RDD can be mounted to a more accessible part of the heater with screws, nuts and bolts, or a hook-and-pile fastening system.

The RDD costs \$377.49 and provides direct upload and download capability from a personal computer for troubleshooting. It meets the same electromagnetic interference and vibration requirements as the heater itself.

The RDD part number is 5000-30317. Order it from:

**Hunter Manufacturing Co**  
ATTN: John Kennedy  
30525 Aurora Road  
Solon, OH 44139-2795

Installation instructions come with the RDD.