



INSTALLATION INSTRUCTIONS

HOT FOX™

In-Tank Fuel Warmer—With Auxiliary Standpipe

B-511 11/12

Your TWHF series Hot Fox™ with auxiliary standpipe has all the features of the standard HFG series Hot Fox plus an additional fuel passage dedicated to the fuel supply for a diesel fired heater or other device utilizing a 2mm or 4mm inside diameter fuel standpipe.

The Hot Fox™ with auxiliary standpipe is available with either 2mm or 4mm auxiliary inside diameter, see Chart C. Consult your diesel fired heater manufacturer for correct standpipe inside diameter.

All specification and installation criteria referred to in brochure B-458 for the Hot Fox™ HFG series applies to the TWHF series with the following, minor variations:

1. Different fuel outlet port layout.
2. Slightly different fuel inlet configuration at the bottom of the heater.

The diesel fired heater fuel outlet port on the TWHF Hot Fox™ is 1/8" female pipe thread. Brass adapters are available from Arctic Fox or local suppliers to connect the fuel supply hose to your diesel fired heater. See Chart D for Arctic Fox part numbers.

To insure that you have the correct TWHF Hot Fox™ part number for your application, you must know the depth/diameter of the fuel tank on the vehicle and the inside diameter of the auxiliary fuel standpipe for the diesel fired heater as specified by its manufacturer. Refer to flow chart A and coolant flow chart B for proper connection of the TWHF Hot Fox™ to the system.

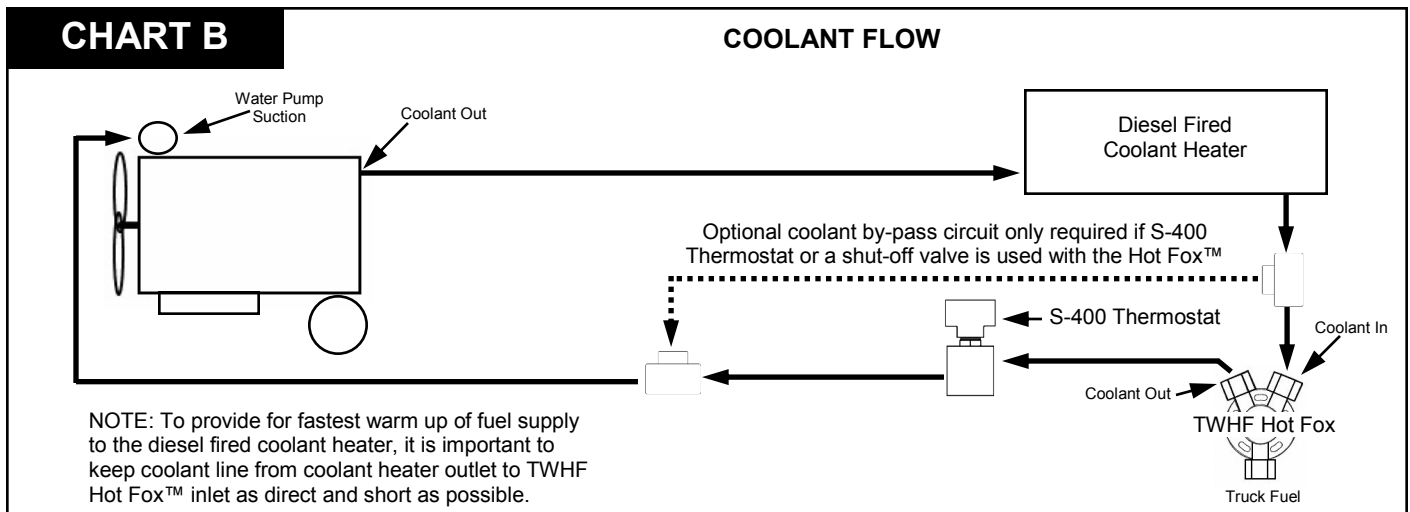
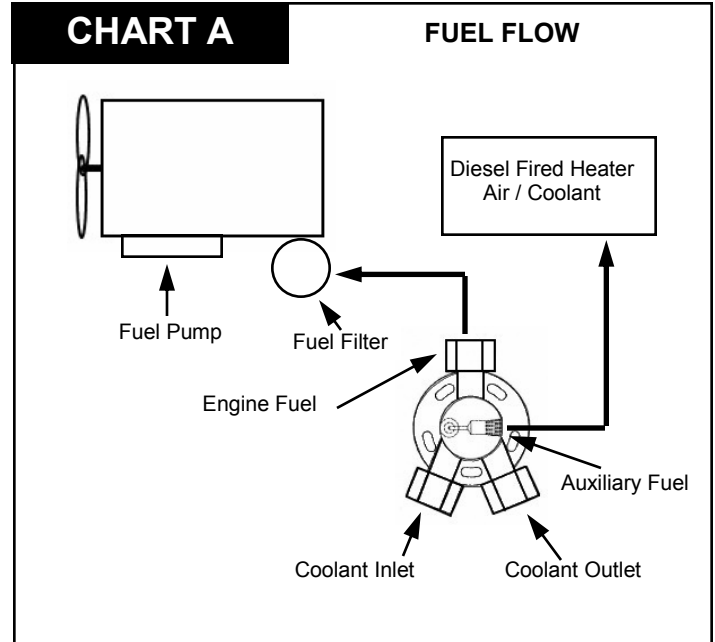


CHART C**TWHF PART NUMBERS AND SPECIFICATIONS**

PART NUMBER	TANK DEPTH	COOLANT PORT SIZE	MAIN FUEL PORT SIZE	AUX FUEL PORT SIZE	AUX FUEL TUBE I.D.
TWHF 10-12 2mm	10-12" / 254-305MM	1/2" NPT	1/2" NPT	1/8" NPT	2mm
TWHF 12-14 2mm	12-14" / 305-356mm	1/2" NPT	1/2" NPT	1/8" NPT	2mm
TWHF 13-15 2mm	13-15" / 254-381mm	1/2" NPT	1/2" NPT	1/8" NPT	2mm
TWHF 14-16-2mm	14-16" / 356-406mm	1/2" NPT	1/2" NPT	1/8" NPT	2mm
TWHF 17-19 2mm	17-19" / 432-483mm	1/2" NPT	1/2" NPT	1/8" NPT	2mm
TWHF 20-22 2mm	20-22" / 508-559mm	1/2" NPT	1/2" NPT	1/8" NPT	2mm
TWHF 22-24 2mm	22-24" / 559-610mm	1/2" NPT	1/2" NPT	1/8" NPT	2mm
TWHF 24-26 2mm	24-26" / 610-660mm	1/2" NPT	1/2" NPT	1/8" NPT	2mm
TWHF 26-28 2mm	26-28" / 660-711mm	1/2" NPT	1/2" NPT	1/8" NPT	2mm
TWHF 27-29 2mm	27-29" / 686-737mm	1/2" NPT	1/2" NPT	1/8" NPT	2mm
TWHF 10-12 4mm	10-12" / 254-305MM	1/2" NPT	1/2" NPT	1/8" NPT	4mm
TWHF 12-14 4mm	12-14" / 305-356mm	1/2" NPT	1/2" NPT	1/8" NPT	4mm
TWHF 13-15 4mm	13-15" / 254-381mm	1/2" NPT	1/2" NPT	1/8" NPT	4mm
TWHF 14-16 4mm	14-16" / 356-406mm	1/2" NPT	1/2" NPT	1/8" NPT	4mm
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TWHF 26-28 4mm	26-28" / 660-711mm	1/2" NPT	1/2" NPT	1/8" NPT	4mm
TWHF 27-29 4mm	27-29" / 686-737mm	1/2" NPT	1/2" NPT	1/8" NPT	4mm

CHART D**AUXILIARY FUEL PORT ADAPTERS**—See Brochure B-458 for main fuel and coolant port adapters

PART NUMBER	MALE PIPE THREAD SIZE	HOSE BARB SIZE
A-2154	1/8" NPT	1/8"
A-2155	1/8" NPT	3/16"
A-2058	1/8" NPT	1/4"

FIVE-YEAR OR 600,000 MILE (965,600km) WARRANTY

THIS WARRANTY IS EXPRESSLY LIMITED TO PERSONS WHO PURCHASE ARCTIC FOX "HOT FOX™ " FUEL TANK HEATERS Arctic Fox "Hot Fox™ " Fuel Tank Warmers are warranted against defects in materials and workmanship for a period of 5-years of 600,000 miles from the date of purchase by the user. This warranty does not cover fuel warmers which are altered or used for a purpose other than that for which they were intended or used in a manner inconsistent with any instructions regarding their use. The exclusive remedy for any unit found to be defective under this warranty is limited to the repair or replacement of the defective unit without charge and **Arctic fox shall NOT be liable for any consequential or incidental damages, including labor charges.** In order to qualify for this warranty, the alleged defective unit must be returned directly to the Arctic Fox factory, postage or freight prepaid, and Arctic Fox will return the repaired or replaced unit postage or freight prepaid. Final determination of defects shall be made by Arctic Fox in accordance with procedures established by Arctic Fox. No agent, employee or representative of Arctic Fox has any authority to bind any affirmation, representation or warranty concerning Arctic Fox products except as stated herein.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION OF THE EXPRESS NON-CONSUMER PRODUCT WARRANTY AS STATED ABOVE. THE ABOVE WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, AND EXPRESSLY EXCLUDES ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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