

# Walker FUELSEP®

## INSTALLATION INSTRUCTIONS - WALKER FUELSEP READ ALL INSTRUCTIONS BEFORE INSTALLATION

Close all fuel valves before starting this operation.  
Do not have any open flames while performing this operation.  
Do not disassemble the Walker FUELSEP as this will void the warranty.

### 1) LOCATION:

- 1.1 The proper location of the Walker Fuelsep is critical to it's operation.
- 1.2 Locate the Walker Fuelsep as close to the Engine Injector Pump as practical. Prove that the location has sufficient clearance and that the fuel lines will be free from obstruction and chafing.
- 1.3 Do not mount the unit closer than 8" to any electrical device or heat source as this can disrupt the function of the Walker Fuelsep.
- 1.4 The Walker Fuelsep should be mounted so that the outlet is higher than the inlet. (Note the indicated direction of the flow) This will allow trapped air to escape. A vertical mounting is recommended for optimum efficiency and best results.
- 1.5 The Walker Fuelsep should be mounted to the engine fuel supply line, between the Boat manufacturers fuel filtration and the engine, on the suction side of the fuel pump. **NOT THE RETURN LINE.**
- 1.6 Secure the Walker Fuelsep in the selected location, using the support brackets provided. Note: Each engine requires one or two Fuelseps depending on engine size.

### 2.) CONNECTION:

- 2.1 It may be necessary to add a section(s) of fuel line to the existing fuel supply system. Be sure to use U.S. Coast Guard approved fuel line.
- 2.1a In a duplex configuration the Fuelseps must be plumbed in tandem to handle the higher fuel volume. Please refer to Configuration 2 schematic drawing.
- 2.2 Apply sealant to the male thread fittings only . Do not use Teflon tape. Using a wrench, hold the end of the Walker Fuelsep, **NOT THE BODY** when tightening any fittings.
- 2.3 Check all the line connections, run the engine for several minutes while checking for any fuel leaks.

The Walker Fuelsep is rated for 5000 hours or five years service.  
The Walker Fuelsep is recyclable and should be returned to Walker Engineering or your local distributor upon replacement

There is a break-in period of approximately 20-25 hours.

During the break-in period the engine oil may appear dirtier and the smoke heavier as the engine cleans itself. After the break-in period, Walker Engineering recommends changing the engine oil.

Reduced transom soot and improved engine performance may not be noticeable until after this Engine operation period.

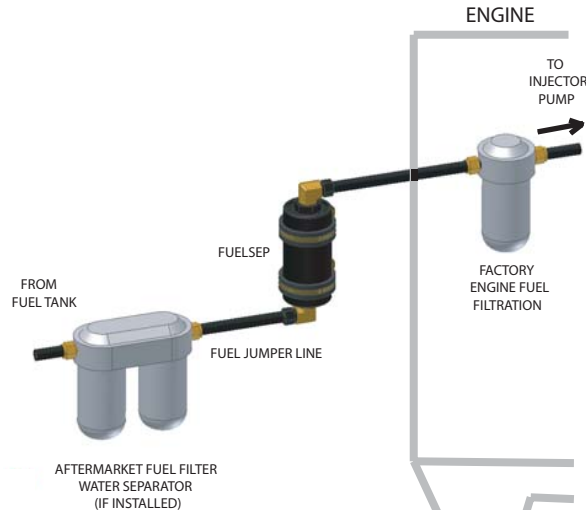
If you have any questions during the installation of the Walker Fuelsep please contact:

Walker Engineering Enterprises  
9255 San Fernando Road  
Sun Valley, CA 91352  
PH : (818) 895 - 7788  
FAX : (818) 895 - 7785

Visit the Walker Web Site : [www.walkerairsep.com](http://www.walkerairsep.com)

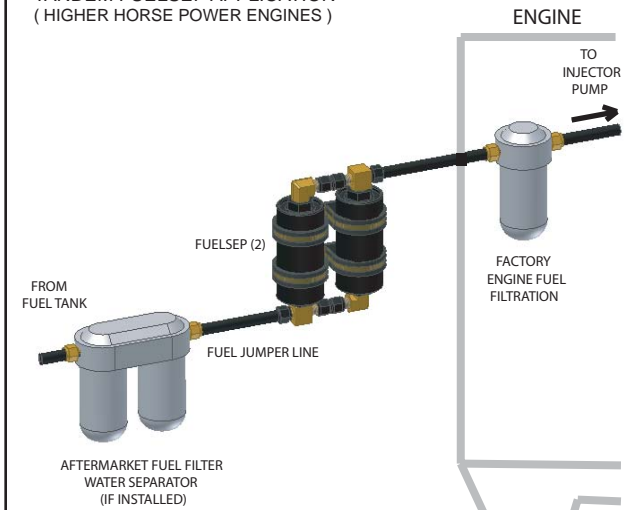
## INSTALLATION - CONFIGURATION 1

### SINGLE FUELSEP APPLICATION



## INSTALLATION - CONFIGURATION 2

### TANDEM FUELSEP APPLICATION ( HIGHER HORSE POWER ENGINES )



## WARNINGS

1. CLOSE ALL FUEL FITTINGS BEFORE THIS OPERATION
2. HOLD THE END CAP AND NOT THE BARREL WHEN TIGHTENING FITTINGS.
3. ALWAYS INSTALL THE FUELSEP WITH THE OUTLET HIGHER THAN THE INLET NOTING FLOW DIRECTION (VERTICAL IS OPTIMUM).
4. MOUNT A MINIMUM OF 8" AWAY FROM ANY HEAT OR ELECTRICAL SOURCES.
5. ALWAYS USE APPROVED FUEL LINE (COAST GUARD).
6. APPLY SEALANT TO ALL THREADS (DO NOT USE TEFLON TAPE) .
7. AFTER INSTALLATION INSPECT ALL CONNECTIONS FOR LEAKS.

### FITTING SIZES

FUEL SEP	FITTING THREAD SIZE (NPT)
WF3500	3/4"
WF5000	3/4"
WF7000	3/4"
WF9000	3/4"

## ACCESORIES

FITTING KITS	FUEL LINE (I.D.)
FKS 75-6	5/16"
FKS 75-8	1/2"
FKS 75-10	5/8"
FKS 75-12	3/4"

### JUMPER LINE (20")

	WALKER PART #
FUELLINE JUMPER -6	FLK20-6
FUELLINE JUMPER -8	FLK20-8
FUELLINE JUMPER -10	FLK20-10
FUELLINE JUMPER -12	FLK20-12

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