



# 58-GALLON AUXILIARY FUEL TANK USER'S MANUAL

Part No. JDI-AFT58

FOR WARRANTY INFORMATION, PLEASE CALL 800-433-0708

DATE OF PURCHASE: \_\_\_\_\_

# **READ AND SAVE THIS MANUAL**

FOR SERVICE ASSISTANCE, CALL 800-433-0708 OR VISIT JOHNDOW.COM



### **Important Safety Information**

Read this manual and safety information before using this tank.

# **A** DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

The use of this product includes the handling of diesel.

## DANGER DIESEL

COMBUSTIBLE

HARMFUL OR FATAL IF SWALLOWED DO NOT USE THIS CONTAINER FOR GASOLINE OR OTHER FLAMMABLE LIQUIDS

- · Keep out of reach of children.
- Avoid prolonged breathing of vapors.
- Do not siphon by mouth.
- Do not store in vehicle or living space.
- · Store and use in well-ventilated area.
- Do not use near heat, spark, or flame.
- · Keep container closed.
- Do not smoke near or while using this product.

# WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

#### Static charge and container filling warnings.

- Dissipate any static electricity from your body by touching a metal surface away from the service station nozzle and prior to removing service station nozzle from dispensing pump.
- Keep service station nozzle in contact with tank while filling.
- Do not use service station nozzle lock-open device while filling.
- Do not re-enter vehicle while filling. Re-entry can cause static buildup on person and create spark.

- Fill slowly to prevent buildup of static charge.
- Do not use electronics or mobile phones while using this product.
- Do not use funnels to fill or dispense fuel with this product.
- If fire starts, do not remove service station nozzle. Back away immediately.

# **A**WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

## Use, transportation, and storage warnings.

- Confirm all users are trained on safe working practices and comply with any and all regulations for using, transporting, and storing diesel.
- Confirm all fittings and connections are tight and leak-free.
- Do not modify this product or its components.
- Use only diesel to avoid possible damage to equipment.
- Perform the entire closure procedure after filling and before transporting.
- Do not place inside a vehicle trunk or inside passenger cabin.
- Secure or strap tank to a trailer or truck bed with appropriate working load ratchet-style polyester cargo tie-down straps.
- Do not store in direct sunlight.

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- Open fill cap manual vent screw slowly to release internal pressure prior to opening valve and nozzle.
- Use care when maneuvering to prevent injury or loss of control. Seek assistance to avoid strain or injury.
- State and local regulations vary for the transportation of diesel. It is the vehicle operator's responsibility to review and comply with all federal, state, and local regulations regarding diesel transportation.
- It is the owner's/user's responsibility to review and comply with all building and fire codes regarding proper storage of diesel.

#### CAPACITY AND DIMENSIONS

 Model No.:
 JDI-AFT58
 Width:
 35.9"

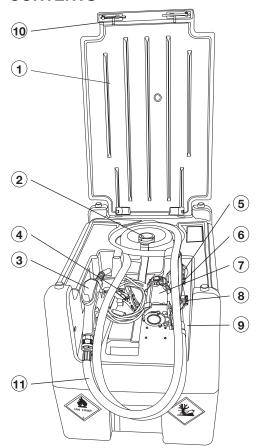
 Capacity (Gallons):
 58
 Length:
 23.6"

 Weight (Empty):
 56 lbs.
 Height:
 24.5"

#### **GETTING STARTED**

Before assembly, ensure you have all parts according to the contents list below. If any parts are missing or damaged, contact us for replacement.

#### CONTENTS



Item No.	Description
1	Locking Cover
2	Filler Cap with Vent
3	Automatic Dispensing Nozzle
4	Power Cable with Battery Terminal Clamps
5	Suction Hose Coupler with Filter
6	Ball Valve (Shut-off Valve)
7	12V Fuel Transfer Pump
8	Suction Hose, Clamp and Curved Tube
9	Threaded Joint
10	Lid Clasps
11	Delivery Hose

## **OPERATION**

## Filling the Tank with Diesel Fuel

- 1. Before filling, make sure the tank has no defects in the structure or equipment.
- 2. Fill the tank slowly to prevent static buildup.
- 3. When filling the tank, maintain a minimum amount of empty space to allow the diesel fuel to expand due to heating. Do not let fuel spill out or vapors are not emit into the atmosphere.
- 4. Do not to fill the tank beyond 95% of capacity (approximately 55 gallons).

#### **Securing and Transporting Filled Tank**

- Properly secure the tank to a trailer or truck bed before transporting to avoid movement.
- 2. Use a high-strength nylon tie-down strap(s).
- 3. DO NOT place the tank inside a trunk or passenger compartment.

#### **FUEL TRANSFER**

#### **To Transfer Fuel From Tank**

- 1. Make sure the switch on the transfer pump is in the OFF ("O") position [7].
- 2. Connect power cable to the battery terminals. Red clamp to the positive (+) terminal and Black clamp to the negative (-) terminal [4].
- 3 Unroll the transfer hose and insert the nozzle into the destination tank with nozzle locked in the OPEN position [12].
- 4. Turn the ball valve to the OPEN position [6].
- 5. Start the transfer pump by placing the switch in the ON ("I") position.
- 6. Proceed with the transfer for a maximum of 30 minutes from the time the pump was turned ON. DO NOT run pump when not transferring fuel for more than two minutes.
- 7. Fill the tank to the desired level or wait until the automatic nozzle snaps CLOSED [9].

#### When Transfer is Complete:

- 1. Stop the transfer pump by placing the switch in the OFF ("O") position.
- 2. Turn the ball valve to the OFF position.
- 3. Relieve all residual pressure in the hose by dispensing fuel by holding the nozzle handle OPEN for a few seconds.
- 4. Roll-up the transfer hose and place the hose and nozzle in their proper position.
- Disconnect the power cables from the battery terminals and store in the proper position.