## **Installation Instructions**

## **Fuel Filter**

- 1. Open the water drain valve and empty the fuel into an appropriate container.
- 2. When draining slows, open the fuel filter housing lid until all fuel is removed.
- 3. Close the water drain valve.
- 4. Remove the fuel filter housing lid from the housing.
- 5. Remove the fuel filter and housing o-ring and dispose of properly.
- 6. Wipe clean the sealing areas on the housing lid and housing.
- 7. Install the provided new o-ring and fuel filter onto the fuel filter housing lid.
- 8. Rub a thin layer of clean diesel fuel on the housing lid threads and new o-ring.
- 9. Install the housing lid using a clockwise rotational motion. Tighten the housing lid to a recommended 25 Nm or 18 ft-lbs. Do not over tighten.

## **Fuel Strainer**

- 1. Remove the fuel strainer housing lid from the housing.
- 2. Remove the housing o-ring and dispose of properly.
- 3. Remove the fuel strainer and clean.
- 4. Wipe clean the sealing areas on the fuel strainer housing lid and housing.
- 5. Reattach the fuel strainer onto the fuel strainer housing lid.
- 6. Install the provided new o-ring onto the fuel strainer housing lid.
- 7. Rub a thin layer of clean diesel fuel on the housing lid threads and new o-ring.
- 8. Install the fuel strainer housing lid using a clockwise rotational motion. Tighten the housing lid to a recommended 17 Nm or 13 ft-lbs. Do not over tighten.

## **Final Steps**

- 1. Prime fuel into fuel filter housing.
- 2. Start engine and check for leaks.
- 3. If leaks observed, turn engine off and repeat steps as needed.

