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## OPERATOR INSTRUCTIONS

### OPERATION UNDER USUAL CONDITIONS - PROTECTIVE COVER PROCEDURES

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#### INITIAL SETUP:

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#### WARNING

Do not operate agpu with protective cover installed. The agpu protective cover shall be removed and stored properly before starting the agpu engine. Do not operate agpu with protective cover installed. The agpu protective cover shall be removed and stored properly before starting the agpu engine.

Do not install protective cover while the agpu is hot. The aGPU shall be off and cool to the touch, including the exhaust before cover is installed. The heat from the AGPU or exhaust area could ignite, melt or otherwise damage the cover.

The protective cover shall be secure at all times. Properly secure the agpu protective cover when installed. Secure the protective cover when not installed to prevent damage to the cover or it becoming a foreign object or debris (fod). Do not store the protective cover on or inside the agpu during operation. Storing the cover inside the agpu could block the internal cooling flow or come in contact with a heat source and ignite or cause damage to the agpu or the protective cover.

#### CAUTION

The Protective Cover is a two person installation. A step ladder may be required depending on the height of the personnel installing the cover.

Clean Protective Cover with mild soap and water. Allow Protective Cover to completely dry before folding for storage to prevent mildew damage.

Do not allow large accumulations of snow or water to remain on Protective Cover. Snow and water should be carefully removed, to prevent damage to the cover. Small amounts of puddling is expected in rainy conditions and will evaporate in dry weather.

#### REMOVE PROTECTIVE COVER

1. Remove cover from AGPU as follows:
  - a. A. Release tension on the draw string.
  - b. B. Release the buckles on the four tie down straps and remove from rigging.
  - c. C. Release all side release buckles and open all Velcro strips.
  - d. D. Working from one side, fold the side panels on top of the roof.
  - e. E. Slide the cover off the top of the AGPU, and onto the ground, with the black side facing the ground.

#### **NOTE**

The cover must fit into the storage bag attached to the underside of the cover.

2. Insert the cover into its storage bag as follows:.

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- a. Place the protective cover on the ground with the side and end panels folded on top. It should resemble a rectangle.
- b. Grab the side corners and fold over on top creating a narrow rectangle half the size it was before.
- c. Grab the side corners and repeat Step 2b, creating a narrower rectangle half the size it was before.
- d. Grab the opposing end of the rectangle from the attached storage bag. Roll the protective cover up into a cylinder shape.
- e. Slide cylinder into the storage bag and pull draw cord enclosing cover in bag.

**NOTE**

The storage bag (with cover installed) may be attached to one of the AGPU tie-down brackets while AGPU is in operation

3. Store cover and storage bag in a secure dry location.

**INSTALL PROTECTIVE COVER****CAUTION**

Ensure all exterior surfaces are smooth and nothing protruding that may cause the Protective Cover protective cover to tear or be damaged. If obstacles are found, make repairs before Protective Cover is applied.

**CAUTION**

Ensure AGPU is turned off and cool to the touch, with all Preventive Maintenance Checks and Services (PMCS) completed before attempting to install Protective Cover.

**NOTE**

The cover can be applied with the toe bar in the up or down position. Access can be obtained through the side release buckles and Velcro straps in the center of the front panel.

The Protective Cover comes in an attached storage bag

1. Ensure all doors and access panels to AGPU are secured before attempting to install Protective Cover.
2. Remove Protective Cover from storage bag and spread out on the ground or floor, black surface facing down. It should resemble a big cross once completely spread out.
3. Position the Protective Cover to the rear or side of the AGPU making sure the control panel (rear panel) is positioned appropriately for installation.
4. Fold the extended portions (side and end panels) on top of the center section. This will resemble a rectangle with the black side of the panels facing upward.
5. Lift the Protective Cover with the handlers on opposing sides or ends and place on top of the AGPU.

**NOTE**

When securing the front panel, release the brake and place handle in the upright position allowing the brake handle sleeve to slide over the handle and then place the brake to the down position, ensuring the brake is on before proceeding.

6. Fold panels down over the sides and ends of the AGPU.

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7. Secure Velcro together and fasten the side release buckles at each of the four corners, ensuring straps are tight.
8. Locate the tie down straps. These are the straps sewn to the cover that run across the top and down the front and rear panels of the Protective Cover
9. Loop the loose ends through the tie down brackets at each corner of the AGPU frame and fasten the side release buckle ensuring the straps are tight.
10. The Protective Cover comes with draw cords located at the base of the side panels to tighten during windy and inclement weather. Depress the button on the draw cord connector and pull the cord tight. Release the button of the connector to prevent the cord from recoiling.

**END OF WORK PACKAGE**