



FORCE

Quick Start Guide

Force AERA-Vator Attachment



[View Quick Start Guide For Setup and Use](#)



Force AERA-Vator Quick Start Guide

Step 1: Positioning the AERA-Vator



Figure 2.1

- Move your Force to a flat, hard surface that has good spacing on both sides.
- Make sure the front AERA-Vator wheels are positioned sideways. (Figure 2.1)
- Move your Force so it's parallel, or next to, the AERA-Vator.
- Slide the AERA-Vator under the Force.
- Make sure that the tongue/ball swivel is in line with the lynch pin attachment, under the Force frame/chassis. (Figure 3.4)

Step 2: Positioning Hydraulic Lift



Figure 2.2

- If you shut your Force off after sliding your AERA-Vator under it, please turn the Force back on and push the throttle control all the way up. (Figure 2.2)
- Use the left-most hydraulic lever to adjust the hydraulic lift, so you can attach the AERA-Vator to the Force. (Figure 2.1)
- Pulling the lever back will raise the lift; pushing the lever will lower the lift.
- Push the left-most hydraulic lever to lower the hydraulic lift as low as possible.

Step 3: Attach to Hydraulic Lift

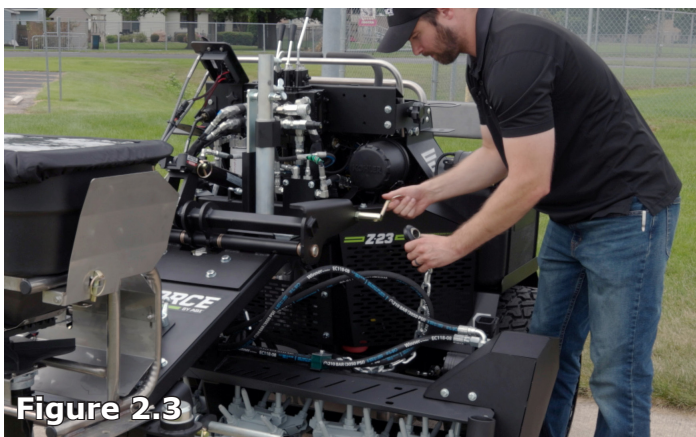
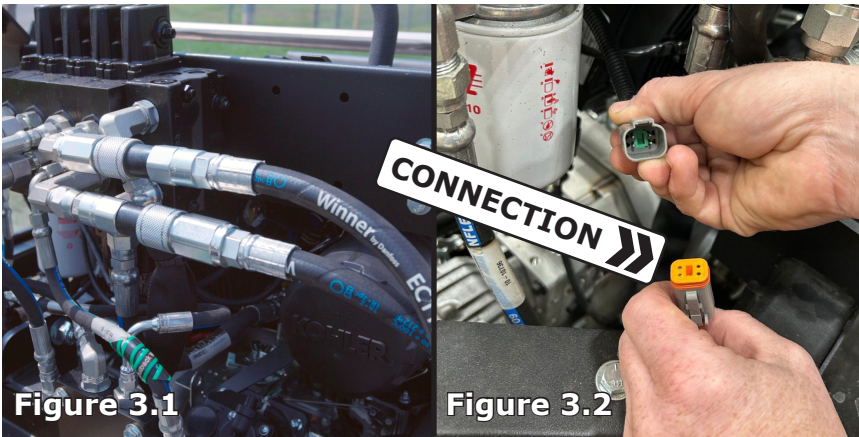


Figure 2.3

- Remove lynch pins from the rocker lift arms. Attach chain ball swivels to the lift arms and secure with lynch pins. Make sure both chains are mounted in a similar manner and that there are no kinks.
- Pull the left-most lever and raise the AERA-Vator off the ground. (Figure 2.1)
- If the AERA-Vator looks like it's hanging unevenly, lower the AERA-Vator until there is no tension on the chains. Remove both chain ball swivels and lynch pins and repeat this step.

Force AERA-Vator Quick Start Guide

Step 4: Connect Hoses and Wires



The two quick-connect hose fittings (Figure 3.1) and the cooling electrical connection (Figure 3.2) can only be plugged in a certain way. This is to prevent improper use and makes attachments quick and easy to install.

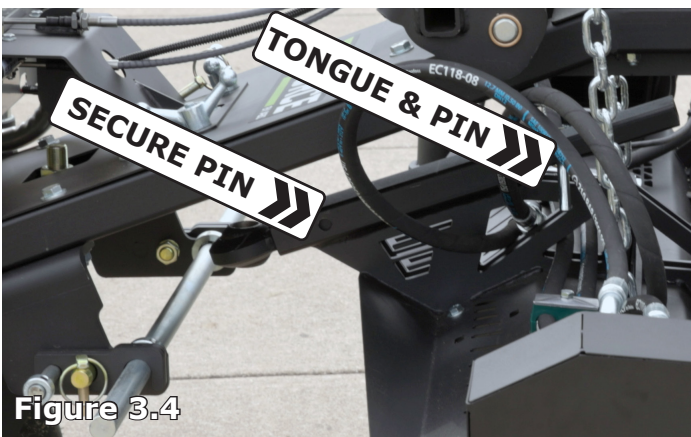
Connect the two hose fittings to the hydraulic lever assembly. The cooling fan electrical connection is located under the dash panel by the ignition key.

Step 5: Reposition Wheels Up



- Once the hydraulic hoses and the cooling fan electrical connection have been plugged into the Force, we need to move the wheels all the way up.
- Remove the latch and pin and turn the wheels so they're now facing forward.
- Bring the front wheels all the way up to the last line indicator so they are even. Set the pin in the top hole and close the pin latch.
- The wheels should be higher than the tines; otherwise please repeat this step.

Step 6: Attach Mid-Mount Ball Swivel

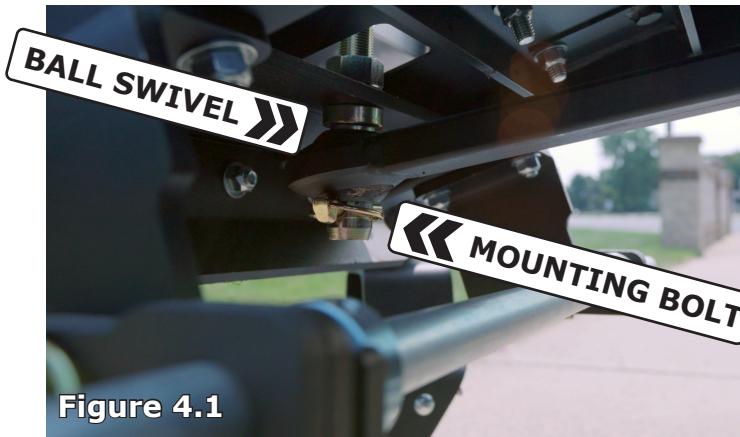


- TWO PEOPLE ARE REQUIRED TO ATTACH.**
- Pull the pin holding the tongue to extend it.
 - Put the pin back into place to secure tongue.
 - The ball swivel should be lower than the mounting bolt before attempting to attach.
 - Have one person slowly lower the AERA-Vator while you guide the ball swivel to the mounting bolt under the chassis.

DO NOT OPERATE THE AERA-VATOR WHILE SOMEONE'S HANDS ARE UNDER THE CHASSIS. SERIOUS INJURY CAN OCCUR!!!

Force AERA-Vator Quick Start Guide

Step 6 Continued: Attach Mid-Mount Ball Swivel



- While the AERA-Vator is lowering, the tongue and ball swivel will start to tip up and align under the mounting bolt.
- Guide the ball swivel onto the mounting bolt and secure with lynch pin.
- If the ball swivel is around the same height as the mounting bolt, you can maneuver the ball swivel to slide under and over the mounting bolt.
- If the ball swivel isn't aligned with the mounting bolt, **STOP**. Raise the AERA-Vator and repeat this step.

Step 7: Set Wheels For First Time Use



- Now that the tongue and ball swivel have been secured to the rocker lift arms of the Force, you can now set the wheels and prepare for first time use.
- Before setting the wheels, double check that the chains holding up the AERA-Vator have the same amount of tension.
- Remove the pins and bring the wheels down to an even setting point. Use the housing where the pin holds the wheel as a guide for setting the depth.

Final Step: Testing AERA-Vator Movement



LIFT AERA-VATOR OFF GROUND BEFORE TESTING. UNDESIRE RESULTS MAY OCCUR.

- To turn on the AERA-Vator, press the toggle switch forward. (Figure 5.3) To turn off the AERA-Vator, or set it to neutral, push the switch to the middle position.
- If you leave the platform while the AERA-Vator is running, the attachment will go into Fault Mode and the Operator Presence Indicator will flash repeatedly.
- Please refer to the Active Attachment Toggle Switch section on how to turn off Fault Mode.

Using The AERA-Vator

The *First* Motorized, Zero-Turn Aerator.



Figure 5.1

The Force AERA-Vator Active Attachment was designed with practicality and ease-of-installation in mind.

The AERA-Vator is a tool-less installation that uses a motorized hydraulic system to reduce time spent working in the field. It also uses a pivot system, which allows the AERA-Vator to reposition itself with the Force to work around obstacles like flower beds and driveways.

There are new features, below, that will help you operate your AERA-Vator Hassle Free.

NEW: Operator Presence Switch

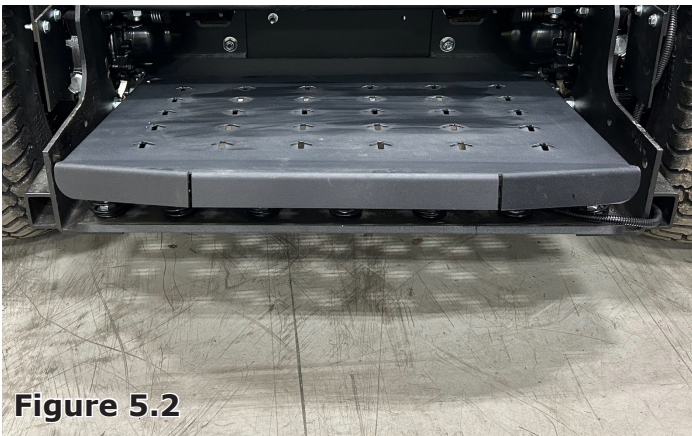


Figure 5.2

The Force has a new safety feature called an Operator Presence Switch, which is built into the Force platform. If the operator leaves the platform, the switch will put all Force attachments into Fault Mode and will not function until the operator stands on the platform and resets the toggle switch.

The toggle switch is explained below. Please make sure the cooling fan electrical connection is plugged into the dash panel before operating. (Figure 3.2)

NEW: Active Attachment Toggle Switch



Figure 5.3

The toggle switch has three positions: Forward, neutral and reverse. The AERA-Vator doesn't use the reverse function. If the AERA-Vator goes into Fault Mode the Presence Indicator light will flash until reset.

The two most common reasons for the AERA-Vator going into Fault Mode is moving the toggle switch from forward to reverse and stepping off of the platform while the attachments is running.

To reset Fault Mode, stand on the platform and flip the toggle switch from forward to neutral.

Contact Information

ABI Attachments, Inc
520 S. Byrkit Ave.
Mishawaka, IN 46544

Customer Support

Phone: 877-788-7253
Hours: Monday - Friday | 9AM - 5PM EST
Email: support@abiattachments.com
Web: abisupport.com

For additional information on this equipment, or to order replacement parts, please contact our Customer Support Team at 877-788-7253 to speak with one of our representatives.

The setup video for operation is available at abisupport.com under AERA-Vator.

Additional support videos are available at the ABI Support Page under each tool.

Warranty and return policy information can also be found on the ABI Support Page under each tool. For additional questions regarding warranty or return policy, please contact our Customer Support Team at 877-788-7253 to speak with one of our representatives.



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