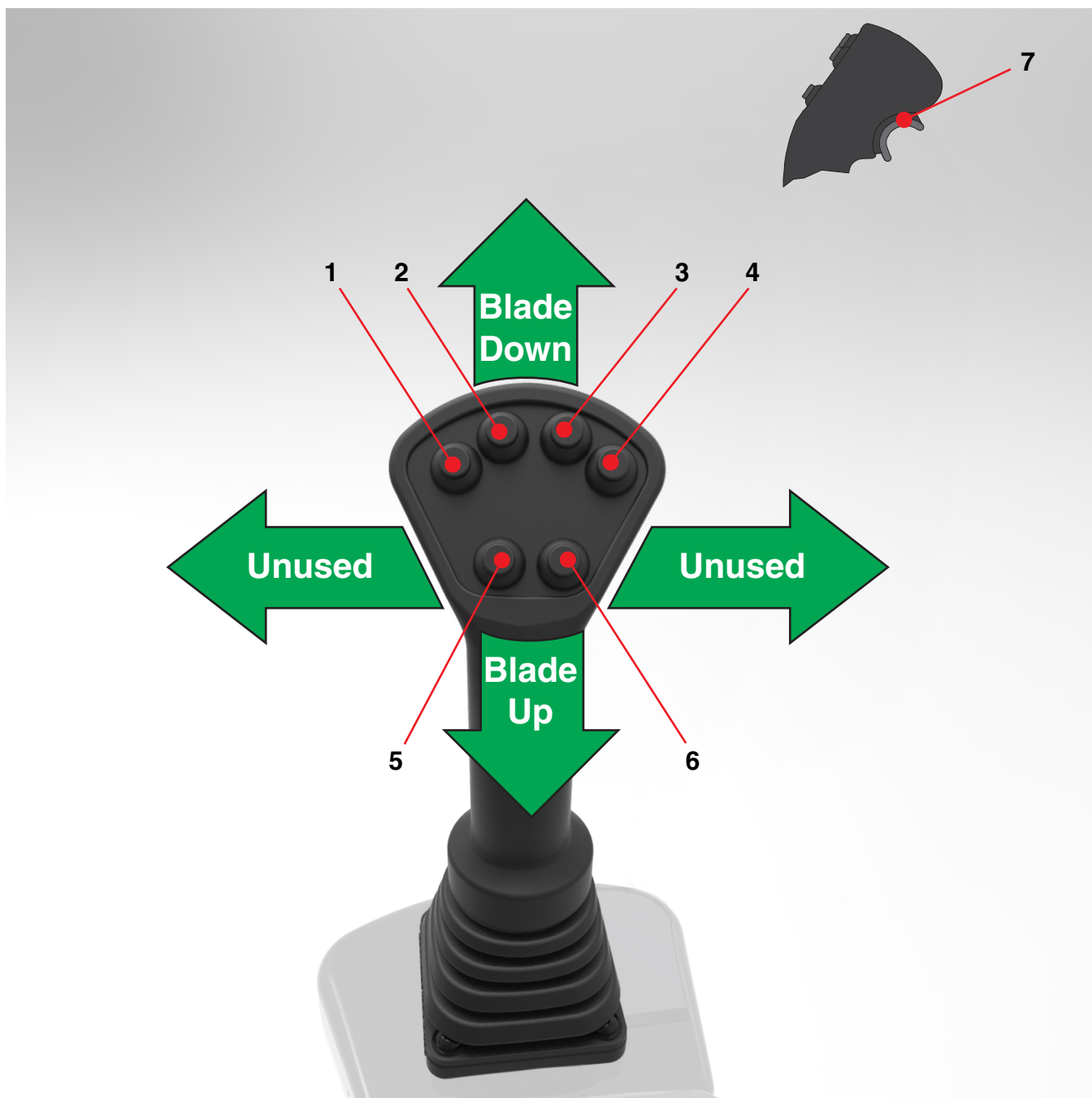


Right Hand Joystick



NOTE: This manual describes the joystick controls as they left the factory. All buttons and axis on both joysticks may be repurposed as preferred by the operator. See Service Manual.

X Axis Unused

Moving the joystick left or right will not do anything by default, but this axis may be programmed as desired.

Y Axis Blade Down/Up

Move the joystick forward or rearward to move the blade down or up.

1. Unused / Float (Optional)

This button is either unused, or it engages and disengages the optional blade float function. When engaged, the blade float icon will appear on the Wagner smart screen operator interface. See Figure 2-2-2.

Blade float may be used to smooth the pile.

- Park the machine so that the blade is ahead of the area that needs to be smoothed.
- Lower the blade to the ground.
- With your foot on the service brake, put the transmission in Reverse.
- Engage blade float.
- Carefully drive in reverse. The blade should maintain light contact with the pile, smoothing the pile.

2. Set Throttle

This button sets the throttle based solely on the position of the throttle pedal. This will override any throttle setting previously set on the operator's control panel. See Section 2-2 for details of that method of setting the throttle.

When depressed, any previously set throttle setting will be cancelled, and the throttle pedal will be recalibrated to the full range; 750 (idle) to 2205 (high free idle).

When this button is then released, the throttle will be set based on the position of the throttle pedal at the moment the button is released. The throttle pedal is recalibrated; the range will now be between the set point (the new lowest RPM) and high free idle (~2205 RPM).

Pressing and releasing this button with your foot off the throttle pedal is a good way to set the throttle back to idle (this recalibrates the throttle pedal back to the full range) if a higher throttle setting is engaged.

3. Implement Lock

This button allows the operator to engage or release implement lock. When engaged, the implement controls are shut off. The Wagner smart screen operator interface displays the state of the implement lock function. See Figure 2-2-3, and see Section 2-2 for details of the Wagner smart screen operator interface.

Engage implement lock when there is any danger of accidentally moving the implement control levers during service or repair while the engine is running.

4. Wiper Delay

If the Wiper Delay Mode is set to "Button" (see the Machine Preferences screen, detailed in your service manual), this button may be used to set the delay interval. Set the overhead switch to the "Delay" setting, press the button once, and the wipers will sweep across the windshield once and pause. Press the button a second time to activate the wipers again. This will set the delay interval, and the wipers will continue to activate at that interval until turned off or reset to a new interval. The interval may be set between 2 seconds and 2 hours. If the interval needs to be reduced, press the button and the interval will reset to a shorter time. If the interval needs to be increased, press and hold the button until you hear a beep. This will reset the timer to over 2 hours. Then you can press the button to reset to timer as needed.

If "**Pulse**" is selected as the Wiper Delay Mode, the wipers will actuate only when this button is pressed.

5. Horn

This button sounds the machine's horn.

6. Converter Lockup

Press this button to engage or disengage Torque Converter Lockup.

7. Momentary Trigger

This momentary trigger is unused by default, but may be programmed the same as any of the buttons if desired.

Additional Button Functions Available

In addition to the functions listed above, the following functions may be assigned to the buttons, axis, or trigger.

- **Home Screen**
See description on in Section 2-3.
- **Auto Trans**
See description on in Section 2-3.
- **Neutral**
See description on in Section 2-3.
- **Declutch**
See description on in Section 2-3.
- **Downshift**
See description on in Section 2-3.
- **Upshift**
See description on in Section 2-3.
- **Starter**
Programming a button with this function allows that button to start the engine, the same is the key.
- **Forward/Reverse**
The trigger may be programmed to put the transmission into forward or reverse.
- **Steer Left Right (X-Axis only)**
See description on in Section 2-3.
- **Drive (Y-Axis only)**
If the Y-Axis on the joystick is programmed for this, you may move the joystick forward or rearward to move the machine forward or reverse.
- **FWD/REV (Y-Axis only)**
If the Y-Axis on the joystick is programmed for this, you may move the joystick forward to place the transmission in forward, or rearward to place the transmission in reverse.

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