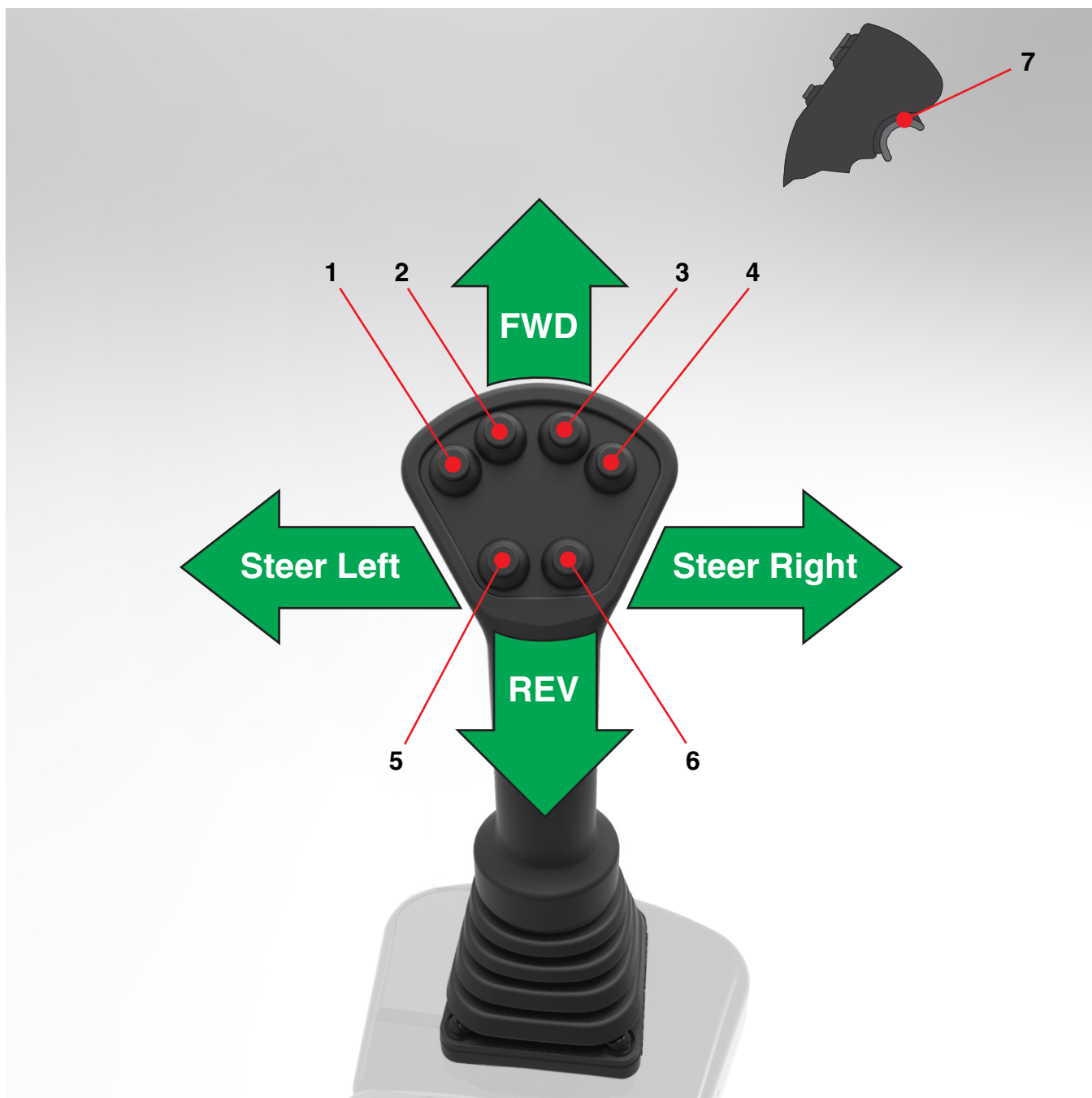


## Left Hand Joystick



**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    Steer Left/Right**

Move the joystick left or right to steer the machine.

### **Y Axis    FWD/REV**

Move the joystick forward to place the transmission in forward, or rearward to place the transmission in reverse.

## 1. Neutral

Press this button to shift the transmission into neutral when operating in manual mode.

## 2. Home Screen

This function returns the Wagner smart screen to the home screen.

## 3. Declutch

This button toggles the Declutch function. When Declutch is turned ON and the service brakes are applied, the declutch system automatically shifts the transmission into neutral and the Declutch icon on the operator's control panel illuminates. When the service brake is released, the transmission will reengage, and the Declutch icon will dim.

Declutch allows you to perform all hydraulic functions at any RPM smoothly, without causing converter stall or other unnecessary strains on the brake or drivetrain components.

If downgrades are encountered, this function may be turned OFF, and the transmission will remain in gear when the brakes are applied. This function should be left ON for normal operations.

## 4. Auto Trans

This button toggles the transmission mode between automatic and manual shifting.

When in automatic mode, the operator's control panel will indicate "AUTO" near the gear range indicator. The machine will automatically select the appropriate gear based on current driving conditions.

When in manual mode, the operator determines the current gear selection using the buttons on the joystick (items 5 and 6).

## 5. Downshift

Press this button to shift the transmission into a lower gear when operating in manual mode.

**NOTE: When the machine is set to automatic shifting, the upshift and downshift buttons may still momentarily shift the transmission as expected, but it may shift quickly back to the previous gear unless manual shifting is also selected (see item 4).**

## 6. Upshift

Press this button to shift the transmission into a higher gear when operating in manual mode.

# NOTICE

*Always let up on the throttle slightly when shifting speed ranges. This will significantly reduce shock loads to drivetrain components during shift. Also, always reduce engine RPM when downshifting, as you can over-speed the engine.*

## 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 or trigger.

- **Float**  
See description on in Section 2-4.
- **Set Throttle**  
See description on in Section 2-4.
- **Implement Lock**  
See description on in Section 2-4.
- **Wiper Delay**  
See description on in Section 2-4.
- **Horn**  
See description on in Section 2-4.
- **Converter Lockup**  
See description on in Section 2-4.
- **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.
- **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.
- **Blade Down/Up (Y-Axis only)**  
See description on in Section 2-4.