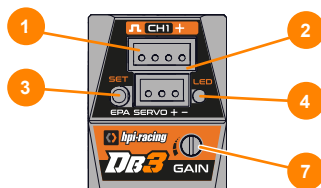


1-1 Installation

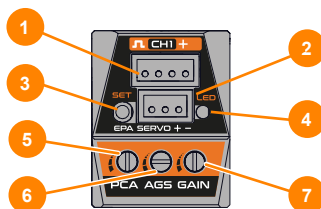
The Gyroscope should be positioned horizontally near the front of the car, facing forward.



1-2 Connections/Functions



161068
D-Box3 Lite Drift Gyro



161069
D-Box3 Pro Drift Gyro

- | | |
|-----------------------------|---|
| 1 4-Pin Receiver Connection | 5 Function 1. PCA (Priority Control Adjustment) |
| 2 Steering Servo Connector | 6 Function 2. AGS (Anti Glitching System) |
| 3 Set Button | 7 Function 3. GAIN (Gyro Gain Adjustment) |
| 4 LED | |

1-2-1 Function 1: PCA (Priority Control Adjustment)

Adjusts the balance between steering input and gyro correction.

- Turn anticlockwise to increase gyro priority.
- Turn clockwise to increase steering priority.

Start with the dial in the center position and adjust to suit your driving style.

Note: The D-Box3 Lite does not include this function.

1-2-2 Function 2: AGS (Anti-Glitching System)

Adjusts the speed at which the steering returns to center.

- Turn fully anticlockwise for the slowest return speed.
- Turn fully clockwise for the fastest return speed.

Note: The D-Box3 Lite does not include this function.

1-2-3 Function 3: GAIN (Gyro Sensitivity Adjustment)

Gyro gain can be adjusted using either the gyro's GAIN dial or a transmitter channel (e.g. CH4).

- Turn anticlockwise to increase gain.
- Turn clockwise to decrease gain.

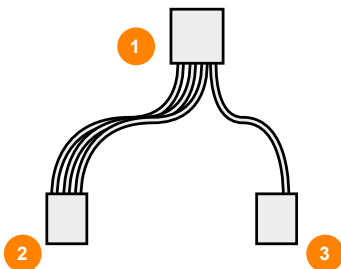
If steering oscillation or glitching occurs at higher gain settings:

1. Adjust the AGS setting (D-Box3 Pro)
2. If the issue remains, reduce the gain.

For initial setup, start with the gain at approximately 50% (dial centered) and adjust as required.

Note: When gyro gain is controlled from the transmitter, the GAIN dial on the gyro is disabled.

1-3 Receiver Connections



- 1 Connect the 4-pin adapter cable to the gyro.
- 2 Connect the 3-pin steering lead to receiver CH1 (Steering).
- 3 Connect the single-wire lead to CH4 (or another AUX channel suitable for Gain Adjustment).

1-4 Switching On

The Gyroscope will calibrate automatically when powered on. Ensure car is stationary and on a flat surface for accurate calibration.

1-4-1 End Point Adjustment (EPA)

EPA limits servo travel to prevent damage to the servo and car.

Steering EPA Setup

1. Turn on the transmitter and receiver.
2. Press and hold the SET button on the Gyro for 2 seconds.
The red and green LEDs will flash rapidly.
3. Turn the steering wheel fully right.
The red LED will illuminate for 2 seconds.
4. Turn the steering wheel fully left.
The red LED will illuminate for 2 seconds.

Steering EPA setup is now complete.

If gyro gain will not be controlled from the transmitter, press the SET button to save and exit.

1-4-2 Gain Channel EPA Setup (Optional)

If you want to control gyro gain from the transmitter and you are using a radio with an analogue dial, you can also set the Gain Channel EPA.

Complete the steering EPA setup above, then complete the following steps before pressing the SET button to save:

1. Select the assigned gain channel (example: CH4).
2. Set the channel to its minimum position.
The red LED will illuminate for 2 seconds.
3. Set the channel to its maximum position.
The red LED will illuminate for 2 seconds.
4. The red and green LEDs will continue flashing alternately.
5. Press the SET button to save the settings.

The red LED will remain on continuously to indicate successful setup.

1-4-3 Reverse Direction Setup

The gyro correction should operate in the opposite direction to the steering direction.

Example:

1. Move the rear of the vehicle to the left.
The gyro should apply right steering correction.

If the correction direction is wrong:

2. Turn on the transmitter and receiver.
3. Check the steering operation.
4. Briefly press the gyro's SET button.
The LED will flash, indicating the reverse setting has changed.

If the gyro is already correcting in the proper direction, no further adjustment is required.

