

JBH




JBH Programmer User Manual

Operation Guide

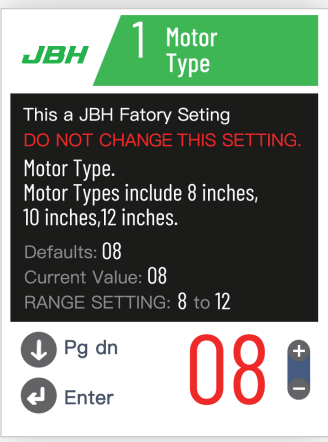
The programmer is connected to the interface of the joystick, and the programmer automatically starts up. The startup interface is as follows.



Then click the page down button  to enter the parameter modification interface.

Parameter 1

Parameter 1: Motor type
This parameter cannot be modified.
The parameter information is read from the driver.
The number 8 represents an 8-inch motor. Similarly, there are 10-inch and 12-inch motors.

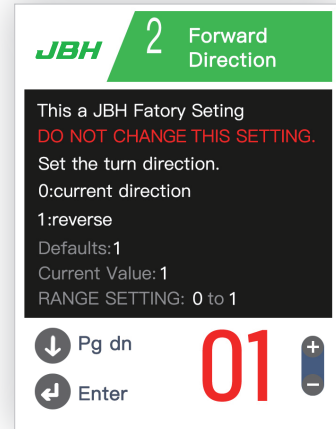


The screenshot shows the "Parameter 1" modification interface. At the top, a green bar displays "1 Motor Type". Below this, a black box contains the text "This a JBH Factory Setting DO NOT CHANGE THIS SETTING. Motor Type. Motor Types include 8 inches, 10 inches,12 inches. Defaults: 08 Current Value: 08 RANGE SETTING: 8 to 12". At the bottom left, there are two circular buttons: one with a downward arrow labeled "Pg dn" and one with a leftward arrow labeled "Enter". To the right of these buttons is a large red "08" with a "+" button above it and a "-" button below it.

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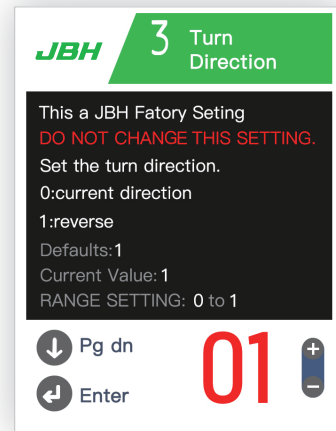
Parameter 2

Parameter 2: Forward Direction
This parameter cannot be modified.
The parameter information is read from the drive.
1 represents the current running direction, and 0 represents the reverse direction.



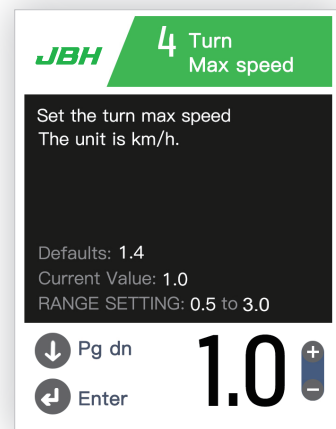
Parameter 3

Parameter 3: Turn Direction
This parameter cannot be modified.
The parameter information is read from the driver.
1 represents the current running direction, and 0 represents the reverse direction.



Parameter 4

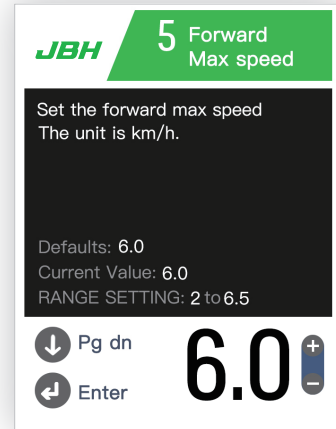
Parameter 4: Turn Max speed, unit is KM/H.
Press the plus or minus button \oplus \ominus to modify the speed. Press Enter \rightarrow to set this parameter.
Current Value will show identical value as set parameter. The parameter range is 0.5 to 3.



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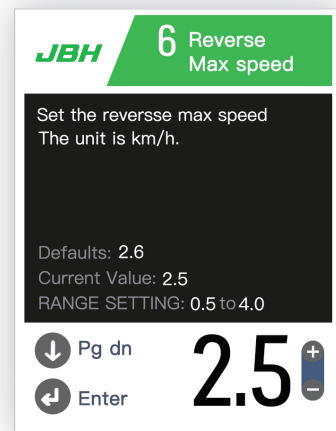
Parameter 5

Parameter 5: Forward Max speed, unit is KM/H.
Press the plus or minus button $\oplus \ominus$ to adjust this parameter. Press Enter \hookrightarrow to set this parameter. Current Value will show identical value as set parameter. The parameter range is from 2 to 6.5.



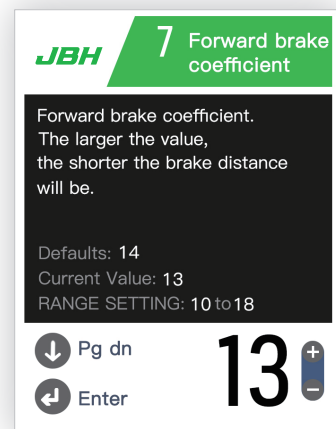
Parameter 6

Parameter 6: Reverse Max speed, unit is KM/H.
Press the plus or minus button $\oplus \ominus$ to adjust this parameter. Press Enter \hookrightarrow to set this parameter. Current Value will show identical value as set parameter. The parameter range is from 0.5 to 4.



Parameter 7

Parameter 7: Forward brake coefficient
Press the plus or minus button $\oplus \ominus$ to adjust this parameter. The larger the value, the shorter the braking distance. Press the Enter key \hookrightarrow to set this parameter. Current Value will show identical value as set parameter. The parameter range is 10 to 18.



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Parameter 8

Parameter 8: Turn brake coefficient

Press the plus or minus buttons \oplus \ominus to adjust this parameter. The larger the value, the shorter the braking distance. Press the Enter key \hookrightarrow to set this parameter. Current Value will show identical value as set parameter. The parameter range is 4 to 12.

The screenshot shows the JBH parameter 8 screen. At the top, it says "JBH 8 Turn brake coefficient". Below that, it says "Turn brake coefficient. The larger the value, the shorter the brake distance will be." It also shows "Defaults: 07", "Current Value: 07", and "RANGE SETTING: 4 to 12". At the bottom, there are buttons for "Pg dn" (down arrow) and "Enter" (right arrow), and a large display showing "07" with plus and minus buttons on either side.

Parameter 9

Parameter 9: Forward Acceleration

Press the plus or minus buttons \oplus \ominus to adjust this parameter. The larger the value, the slower the acceleration. Press the Enter key \hookrightarrow to set this parameter. Current Value will show identical value as set parameter. The parameter range is 10 to 60.

The screenshot shows the JBH parameter 9 screen. At the top, it says "JBH 9 Forward Acceleration". Below that, it says "Forward direction acceleration. The larger the value, the shorter the acceleration will be." It also shows "Defaults: 20", "Current Value: 20", and "RANGE SETTING: 10 to 60". At the bottom, there are buttons for "Pg dn" (down arrow) and "Enter" (right arrow), and a large display showing "20" with plus and minus buttons on either side.

Parameter 10

Parameter 10: Forward Deceleration

Press the plus or minus button \oplus \ominus to adjust this parameter. The larger the value, the faster the deceleration. Press the Enter key \hookrightarrow to set this parameter. Current Value will show identical value as set parameter. The parameter range is 3 to 7.

The screenshot shows the JBH parameter 10 screen. At the top, it says "JBH 10 Forward Deceleration". Below that, it says "Forward direction deceleration. The larger the value, the faster the deceleration will be." It also shows "Defaults: 05", "Current Value: 05", and "RANGE SETTING: 3 to 7". At the bottom, there are buttons for "Pg dn" (down arrow) and "Enter" (right arrow), and a large display showing "05" with plus and minus buttons on either side.

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Parameter 11

Parameter 11: Backward Acceleration
press the plus or minus button \oplus \ominus to adjust this parameter. The larger the value, the slower the acceleration. Press the Enter key \hookrightarrow to set this parameter. Current Value will show identical value as set parameter. The parameter range is 10 to 60.

JBH 11 Reverse Acceleration

Reverse direction acceleration. The larger the value, the slower the acceleration will be.

Defaults: 30
Current Value: 30
RANGE SETTING: 10 to 60

Pg dn 30 +/-
Enter

Parameter 12

Parameter 12: Reverse Deceleration
press the plus or minus button \oplus \ominus to adjust this parameter. The larger the value, the faster the deceleration. Press the Enter key \hookrightarrow to set this parameter. Current Value will show identical value as set parameter. The parameter range is 3 to 7.

JBH 12 Reverse Deceleration

Reverse direction acceleration. The larger the value, the faster the deceleration will be.

Defaults: 07
Current Value: 05
RANGE SETTING: 3 to 7

Pg dn 05 +/-
Enter

Parameter 13

Parameter 13: Turn Acceleration
Press the plus or minus buttons \oplus \ominus to adjust this parameter. The larger the value, the slower the acceleration. Press the Enter key \hookrightarrow to set this parameter. Current Value will show identical value as set parameter. The parameter range is 15 to 50.

JBH 13 Turn Acceleration

Turn direction acceleration. The larger the value, the slower the acceleration will be.

Defaults: 25
Current Value: 25
RANGE SETTING: 15 to 50

Pg dn 25 +/-
Enter

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Parameter 14

Parameter 14: Turn Deceleration

Press the plus or minus buttons \oplus \ominus to adjust this parameter. The larger the value, the faster the deceleration. Press the Enter key \hookrightarrow to set this parameter. Current Value will show identical value as set parameter. The parameter range is 3 to 7.

JBH 14 Turn Deceleration

Turn direction acceleration. The larger the value, the faster the deceleration will be.

Defaults: 05
Current Value: 05
RANGE SETTING: 3 to 7

Pg dn 05
Enter

Parameter 15

Parameter 15: Brake voltage.

This parameter comes from the driver and cannot be adjusted. The parameter range is 9 to 24.

JBH 15 Brake voltage

This a JBH Factory Setting.
DO NOT CHANGE THIS SETTING.
The brake control voltage
The unit is V.

Defaults: 12
Current Value: 09
RANGE SETTING: 9 to 24

Pg dn 09
Enter

Parameter 16

Parameter 16: Over voltage

This parameter comes from the driver and cannot be adjusted. The parameter range is 15 to 99.

JBH 16 Over voltage

This a JBH Factory Setting.
DO NOT CHANGE THIS SETTING.
Maximum voltage value of DC bus.
The unit is V.

Defaults: 35
Current Value: 35
RANGE SETTING: 15 to 99

Pg dn 35
Enter

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Parameter 17

Parameter 17: Undervoltage

This parameter comes from the driver and cannot be adjusted. The parameter range is 15 to 99.

JBH 17 Undervoltage

This a JBH Factory Setting.
DO NOT CHANGE THIS SETTING.
Minimum voltage value of DC bus.
The unit is V.
Defaults: 18
Current Value: 18
RANGE SETTING: 15 to 99

↓ Pg dn **18** +
↵ Enter -

Parameter 18

Parameter 18: Automatic Shutdown time

Press the plus or minus buttons **+** **-** to adjust this parameter. The larger the value, the longer the automatic shutdown time. Press the Enter key **↵** to set this parameter. Current Value will show identical value as set parameter. The parameter range is 5 to 60 minutes.

JBH 18 Automatic Shutdown time

Automatic shutdown time.
The larger the value, shutdown time is longer.
The unit is minute.
Defaults: 10
Current Value: 10
RANGE SETTING: 5 to 60

↓ Pg dn **10** +
↵ Enter -



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