



SDI **E-CLIK**

***User Guide for E-CLIK PRO
Touch Screen Controller***

User Guide for E-CLIK PRO Touch Screen Controller Upgrade

1. E-CLIK PRO

- a. Includes E-CLIK ACTIVE which allows the driver to choose between three modes:
 - i. Trail
 - ii. Manual
 - iii. Road
- b. Fine Tune Menu
 - i. Front Shocks Adjustment
 - ii. Rear Shocks Adjustment
 - iii. PRO Adjustments
 - Pitch Sensitivity Adjustment
 - Roll Sensitivity Adjustment
 - Turn Sensitivity Adjustment
 - Throttle Sensitivity Adjustment
 - Brake Sensitivity Adjustment
- c. Outputs Mode
 - i. Roll / Pitch Angles Display
 - ii. Shocks Outputs Display
 - iii. MPH / KPH Vehicle Speed Display
- d. Sway Bar Mode – **Available Soon**
- e. System Settings
 - i. Screen Saver Menu
 - Screen Saver Mode:
 - Roll / Pitch Angles Display
 - Shocks Outputs Display
 - MPH / KPH Vehicle Speed Display
 - Screen Saver Timer
 - ii. Screen Brightness Adjustment
 - iii. Vehicle Wheels Diameter Setting
 - iv. Rear Load Adjustment
 - v. Reset Settings Menu

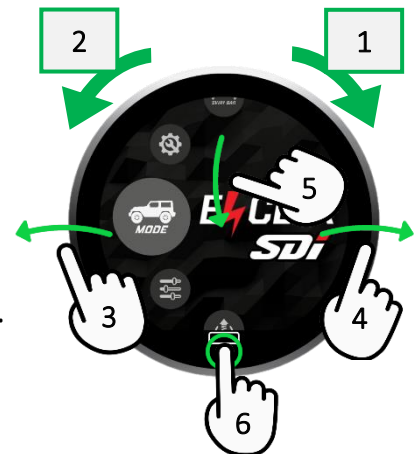
2. Power On

- a. Turn on the vehicle ignition.
- b. Wait until the warning message **Image A** appears on the Touch Screen.
- c. Click **“OK”** to approve the warning message
- d. When the Main Menu **Image B** shows up, the E-CLIK ACTIVE System is on.



3. Screen Controls

- a. Rotate the knurled control ring clockwise (1) or counterclockwise (2) to navigate through menus.
- b. Access desired options by clicking icons on the screen.
- c. Access the next option by swiping the screen left (3).
- d. Access the previous option by swiping the screen right (4).
- e. Return to the previous menu by swiping the screen down (5).
- f. Return to the Main Menu by clicking the Home Button (6).



4. Main Menu (Image B)

On the Main Menu Screen **Image B (page 1)**, rotate the knurled control ring clockwise or counterclockwise to navigate through the following options and access the desired menu option by clicking its icon on the screen:

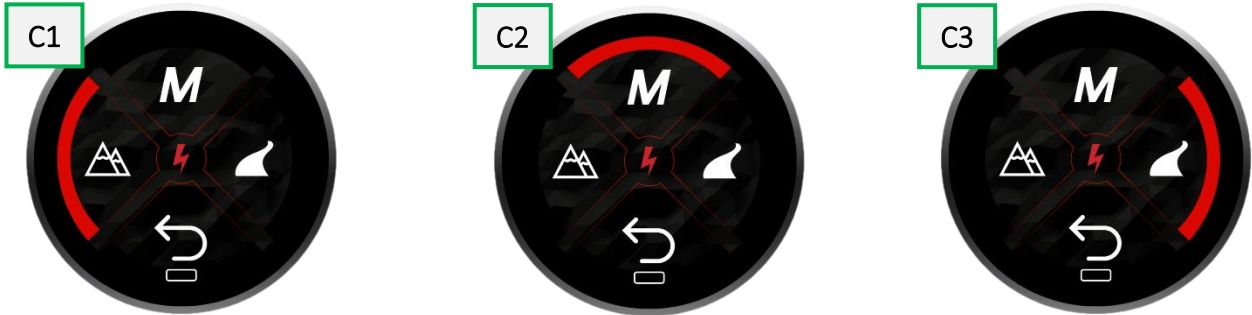


- a. ACTIVE Mode (C)
- b. Fine Tune Menu (D)
 - i. PRO Adjustments Menu (E)
- c. Output Menu (F)
- d. Sway Bar Mode (G) - Available Soon
- e. System Settings (H)

Return to the Main Menu at any time by clicking the Home Button.

5. ACTIVE Mode Menu (Image C)

On the ACTIVE Mode Screen (C), activate a mode by clicking its icon on the screen:



a. Trail (C1)

The Trail mode (C1) enables automatic management of each shock's compression damping to maximize comfort offroad and is tunable using the Front Shocks Adjustment menu (D1) and/or the Rear Shocks adjustment menu (D2) and PRO Adjustment menus (E1) to (E5).

b. Manual (C2)

The Manual mode (C2) disables any automatic management of the shock's compression damping, which can be then exclusively adjusted by using the Front Shocks Adjustment menu (D1) and/or Rear Shocks Adjustment menu (D2).

c. Road (C3)

The Road mode (C3) enables automatic management of each shock's compression damping to maximize comfort and vehicle composure on the road, and is tunable by using the Front Shocks Adjustment menu (D1) and/or Rear Shocks Adjustment menu (D2) and PRO Adjustment menus (E1) to (E5).

Return to the Main Menu by swiping the screen down or by clicking the Home Button.

6. Fine Tune Menu (Image D)

On the Fine Tune Menu Screen **Image D**, rotate the knurled control ring clockwise or counterclockwise to navigate through the following options, and access the desired menu option by clicking its icon on the screen:



a. Front Shocks Adjustment Menu (D1)

On the Front Shocks Adjustment menu (**D1**), rotate the knurled control ring clockwise or counterclockwise to adjust the front shock's setting from "Sport" to "Comfort".

Return to the Fine Tune Menu by swiping the screen down or access the Rear Shocks Adjustment Menu by swiping the screen left.



b. Rear Shocks Adjustment Menu (D2)

On the Rear Shocks Adjustment menu (**D2**), rotate the knurled control ring clockwise or counterclockwise to adjust the rear shocks setting from "Sport" to "Comfort".

Return to the Fine Tune Menu by swiping the screen down or access the Front Shocks Adjustment Menu by swiping the screen right.



c. PRO Adjustments Menu (E)

On the PRO Adjustment menu (**E**), rotate the knurled control ring clockwise or counterclockwise to navigate through the following options, and access the desired menu option by clicking its icon on the screen:



i. Pitch Sensitivity Menu (E1)

On the Pitch Sensitivity Adjustment menu (E1), rotate the knurled control ring clockwise or counterclockwise to increase or decrease how the vehicle's pitch angle position affects the automatic management of the shock's compression damping. Return to the PRO Adjustments Menu by the screen down or access the Roll Sensitivity Adjustment Menu by swiping the screen left.



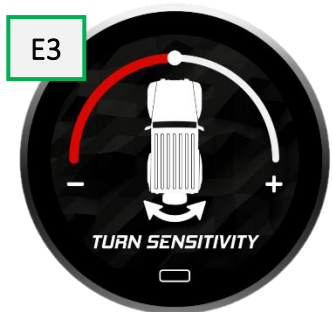
ii. Roll Sensitivity Menu (E2)

On the Roll Sensitivity Adjustments menu (E2), rotate the surrounding knob clockwise or counterclockwise to increase or decrease how the vehicle's roll angle position affects the automatic management of the shock's compression damping. Return to the PRO Adjustments Menu by swiping the screen down or access the Turn Sensitivity Adjustment Menu by swiping the screen left, or access the Pitch Sensitivity Adjustment Menu by swiping the screen right.



iii. Turn Sensitivity Menu (E3)

On the Turn Sensitivity Adjustments menu (E3), rotate the surrounding knob clockwise or counterclockwise to increase or decrease how the vehicle's turn angle position affects the automatic management of the shock's compression damping. Return to the PRO Adjustments Menu by swiping the screen down or access the Throttle Sensitivity Adjustment Menu by swiping the screen left or access the Roll Sensitivity Adjustment Menu by swiping the screen right.



iv. Throttle Sensitivity Menu (E4)

On the Throttle Sensitivity Adjustments menu (E4), rotate the surrounding knob clockwise or counterclockwise to increase or decrease how the vehicle's throttle position affects the automatic management of the shock's compression damping. Return to the PRO Adjustments Menu by swiping the screen down or access the Brake Sensitivity Adjustment Menu by swiping the screen left, or access the Turn Sensitivity Adjustment Menu by swiping the screen right.



v. Brake Sensitivity Menu (E5)

On the Brake Sensitivity Adjustments menu (E5), rotate the surrounding knob clockwise or counterclockwise to increase or decrease how the vehicle's brake pressure affects the automatic management of the shock's compression damping. Return to the PRO Adjustments Menu by swiping the screen down or access the Throttle Sensitivity Adjustment Menu by swiping the screen right.



Return to the Main Menu by swiping the screen down or clicking the Home Button.

7. Outputs Menu (E)

On the Outputs Menu (E), swipe the screen left or right to navigate through the following options:

a. Roll / Pitch Angles Display (E1)

On the Roll / Pitch Angles Display (E1), monitor the pitch and roll angles of the vehicle.

Return to the Main Menu by swiping the screen down or access the Shocks Outputs Display by swiping the screen left or access the MPH / KPH Vehicle Speed Display by swiping the screen right.



b. Shock Outputs Display (E2)

On the Shocks Outputs Display (E2), monitor the real time setting on all the vehicle's shocks, from "0" (Comfort / Soft) to "10" (Sport / Firm) Return to the Main Menu by swiping the screen down or access the MPH / KPH Vehicle Speed Display by swiping the screen left or access the Pitch / Roll Angles Display by swiping the screen right.



c. MPH / KPH Vehicle Speed Display (E3)

On the MPH / KPH Vehicle Speed Display (E3), monitor the calibrated speed of the vehicle.

Click the "MPH → KPH" icon on the screen to change the unit of measure from MPH to KPH.

Return to the Main Menu by swiping the screen down or access the Pitch / Roll Angles Display by swiping the screen left or access the Shocks Outputs Display by swiping the screen right.



Return to the Main Menu by swiping the screen down or by clicking the Home Button.

8. System Settings Menu (Image H)

On the System Settings Menu Screen **Image H**, rotate the knurled control ring clockwise or counterclockwise to navigate through the following options, and access the desired menu option by clicking its icon on the screen:



a. Screen Brightness Menu (H1)

On the Screen Brightness Menu (H1), rotate the surrounding knob clockwise or counterclockwise to increase or decrease the brightness of the screen, from 0% to 100%.

Return to the System Settings Menu by swiping the screen down or access the Screen Saver Mode Menu by swiping the screen left.



b. Screen Saver Menu (H2)

On the Screen Saver Mode Menu (H2a), activate one of the following displays to be shown when screen saver mode is on, by clicking its icon on the screen:

- i. Tilt Angles Display
- ii. Shocks Output Display
- iii. Vehicle Speed Display

Return to the System Settings Menu by swiping the screen down or access the Screen Saver Timer Menu (H2b) by swiping the screen left.

On the Screen Saver Timer Menu (H2b), rotate the surrounding knob clockwise or counterclockwise to adjust the time required to display the screen saver, from 15 seconds to 2 minutes.

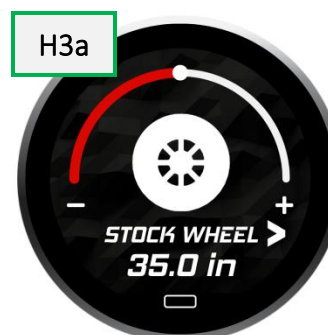
Return to the System Settings Menu by swiping the screen down or return to the Screen Saver Mode Menu (H2a) by swiping the screen right.



c. Vehicle Wheels Diameter Setting Menu (H3)

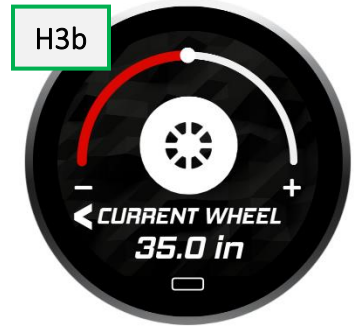
On the Vehicle Wheels Diameter Setting Screen (H3), rotate the surrounding knob clockwise or counterclockwise to increase or decrease the wheel size, from 20" to 50".

- Set the stock wheel size of the vehicle (H4a).
- Access the Current Wheel Size Menu by swiping left.
- Set the current wheel size of the vehicle (H4b).
- Return to the System Settings Menu by swiping down



Make sure selected wheel size matches the current wheel size of the vehicle to precisely calibrate the calculated vehicle speed of the E-CLIK ACTIVE System.

Return to the System Settings Menu by swiping the screen down.

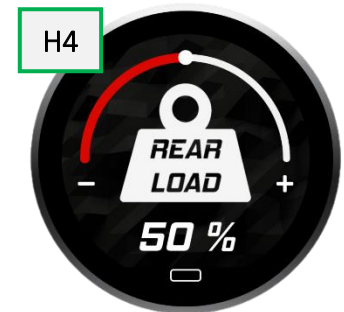


d. Rear Load Adjustment Menu (H4)

On the Rear Load Adjustment Screen (H4), rotate the surrounding knob clockwise or counterclockwise to increase or decrease the rear load, from 0% to 100%.

Make sure selected rear load matches the current additional rear load of the vehicle to allow the E-CLIK ACTIVE System to precisely manage the automatic setting of the rear shocks.

Return to the System Settings Menu by swiping the screen down.

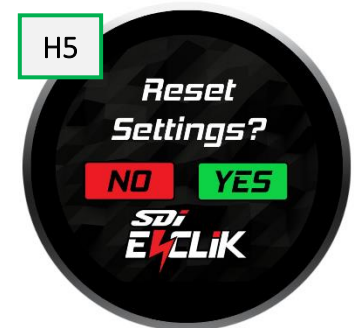


e. Reset Settings Menu (H5)

On the Reset Settings Screen (H5), click the "YES" button if you want to reset the following settings to the factory default:

- Front Shocks Adjustment
- Rear Shocks Adjustment
- Pitch Sensitivity Adjustment
- Roll Sensitivity Adjustment
- Turn Sensitivity Adjustment
- Throttle Sensitivity Adjustment
- Brake Sensitivity Adjustment
- Rear Load Adjustment

Or return to the System Settings Menu by clicking the "NO" button.



9. Error Menu (I)

If the Error Screen (I), is displayed, it indicates that an error is occurring on the E-CLIK PRO system, each blinking sequence corresponds to a type of error, please refer to the Error Code Chart below and follow instructions.

Note: When an error is occurring, the E-CLIK PRO system error mode sets all Front and Rear shocks to a firm setting for safety until the error is fixed, and E-CLIK system is rebooted.



SDI		ERROR CODE CHART			
Error Code	LED Blinking Sequence	Source	Error Description	Action	
1014	5 Blinks 2 seconds 1 Blink 5 seconds	ECU	Battery Low	1. Check vehicle's battery	
1015	5 Blinks 2 seconds 2 Blinks 5 seconds	ECU	Battery High	1. Check vehicle's battery	
1016	5 Blinks 2 seconds 3 Blinks 5 seconds	ECU	Temperature Low	-	
1017	5 Blinks 2 seconds 4 Blinks 5 seconds	ECU	Temperature High	-	
9000	1 Blink 2 seconds 1 Blink 5 seconds	Front Left Shock	Open Circuit	1. Check connection between ECU and Front Left Shock, 2. Replace Front Shocks Harness	
9001	1 Blink 2 seconds 2 Blinks 5 seconds	Front Left Shock	Short Circuit to Power	1. Check connection between ECU and Front Left Shock, 2. Replace Front Shocks Harness	
9002	1 Blink 2 seconds 3 Blinks 5 seconds	Front Left Shock	Short Circuit to Ground	1. Check connection between ECU and Front Left Shock, 2. Replace Front Shocks Harness	
9003	1 Blink 2 seconds 4 Blinks 5 seconds	Front Left Shock	Deviation of Current	1. Check connection between ECU and Front Left Shock, 2. Replace Front Left Shock Solenoid Coil	
9004	2 Blinks 2 seconds 1 Blink 5 seconds	Front Right Shock	Open Circuit	1. Check connection between ECU and Front Right Shock, 2. Replace Front Shocks Harness	
9005	2 Blinks 2 seconds 2 Blinks 5 seconds	Front Right Shock	Short Circuit to Power	1. Check connection between ECU and Front Right Shock, 2. Replace Front Shocks Harness	
9006	2 Blinks 2 seconds 3 Blinks 5 seconds	Front Right Shock	Short Circuit to Ground	1. Check connection between ECU and Front Right Shock, 2. Replace Front Shocks Harness	
9007	2 Blinks 2 seconds 4 Blinks 5 seconds	Front Right Shock	Deviation of Current	1. Check connection between ECU and Front Right Shock, 2. Replace Front Right Shock Solenoid Coil	
9024	3 Blinks 2 seconds 1 Blink 5 seconds	Rear Left Shock	Open Circuit	1. Check connection between ECU and Rear Left Shock, 2. Replace Rear Shocks Harness	
9025	3 Blinks 2 seconds 2 Blinks 5 seconds	Rear Left Shock	Short Circuit to Power	1. Check connection between ECU and Rear Left Shock, 2. Replace Rear Shocks Harness	
9026	3 Blinks 2 seconds 3 Blinks 5 seconds	Rear Left Shock	Short Circuit to Ground	1. Check connection between ECU and Rear Left Shock, 2. Replace Rear Shocks Harness	
9027	3 Blinks 2 seconds 4 Blinks 5 seconds	Rear Left Shock	Deviation of Current	1. Check connection between ECU and Rear Left Shock, 2. Replace Rear Left Shock Solenoid Coil	
9028	4 Blinks 2 seconds 1 Blink 5 seconds	Rear Right Shock	Open Circuit	1. Check connection between ECU and Rear Right Shock, 2. Replace Rear Shocks Harness	
9029	4 Blinks 2 seconds 2 Blinks 5 seconds	Rear Right Shock	Short Circuit to Power	1. Check connection between ECU and Rear Right Shock, 2. Replace Rear Shocks Harness	
9030	4 Blinks 2 seconds 3 Blinks 5 seconds	Rear Right Shock	Short Circuit to Ground	1. Check connection between ECU and Rear Right Shock, 2. Replace Rear Shocks Harness	
9031	4 Blinks 2 seconds 4 Blinks 5 seconds	Rear Right Shock	Deviation of Current	1. Check connection between ECU and Rear Right Shock, 2. Replace Rear Right Shock Solenoid Coil	
9020	6 Blinks 2 seconds 2 Blinks 5 seconds	Front Switch	Short Circuit to Power	1. Check connection between ECU and Front Switch, 2. Replace Switches Harness	
9021	6 Blinks 2 seconds 3 Blinks 5 seconds	Front Switch	Short Circuit to Ground	1. Check connection between ECU and Front Switch, 2. Replace Switches Harness	
9022	7 Blinks 2 seconds 2 Blinks 5 seconds	Rear Switch	Short Circuit to Power	1. Check connection between ECU and Rear Switch, 2. Replace Switches Harness	
9023	7 Blinks 2 seconds 3 Blinks 5 seconds	Rear Switch	Short Circuit to Ground	1. Check connection between ECU and Rear Switch, 2. Replace Switches Harness	