



Custom Dynamics® Smart Triple Play® Installation Instructions

We thank you for purchasing the Custom Dynamics® Smart Triple Play®. Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

Part Number: GEN-SMART-TPU-IND
US Patent 8,588,997

Package Contents:

- Smart Triple Play® Module (1)
- Instructions (1)

Fits: 2015-2025 Indian® Roadmaster, 2018 Roadmaster Classic, 2020-2021 & 2025 Roadmaster Elite, 2016-2025 Springfield, 2018-2019 Springfield Dark Horse, 2015-2019 Chief, Chief Classic, Chief Dark Horse, 2015-2020 Chief Vintage, 2021 Vintage, 2015-2018 Chieftain, Chieftain Dark Horse and 2018-2020 Chieftain Classic.



ATTENTION



Please read all warning Information below before Installation

Important: For this system to be legal, you must use RED rear turn signal lens or lamps.

Important: Unit draws no current when the ignition is in the off position.

Important: This system is designed to work with single intensity rear turn signals, if you do not have single intensity rear turn signals do not install this module. Contact Technical Support.

Important: Remove any existing Run-Brake-Turn or similar modules prior to installing this unit.

Important: Never install a load equalizer with the use of this unit. Your model has a CanBus electrical system and is not needed.

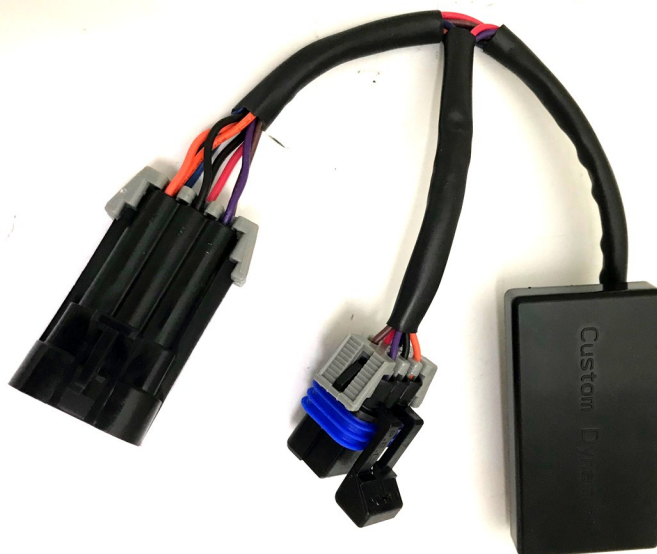
Caution: Never install a trailer adapter, trailer harness or trailer controller on the output side of this unit, a trailer adapter, harness or controller must be installed on the input side of this unit.

Important: Dial and switches should be maneuvered by hand only. Do not use any tool such as a screwdriver that could damage waterproof covers.

Caution: This unit is designed for a maximum load of 27 watts per channel. Do not exceed 27 watts per left turn signal output, 27 watts per right turn signal output, and 27 watts per brake signal output. Overloading unit could cause damage to the unit and cause the unit to malfunction.

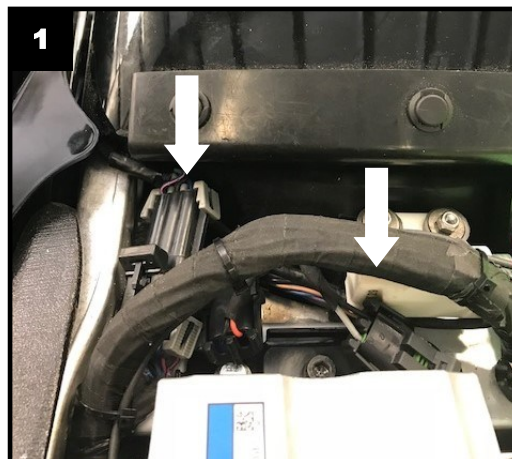
Important: Module must be secured after installation. Find safe area away from any moving parts and out of the way of normal operation of the bike. Use Tie-wraps, tape, or other means to secure. Custom Dynamics® is not liable for damage to the module or the bike as a result of improperly securing the module.

Note: Product is not DOT approved.



Installation:

1. Confirm ignition switch is in the off position.
2. Remove seat and all necessary parts to disconnect the negative battery cable from the battery.
3. Locate rear lighting connectors to the rear fender and the P&A connector. Shown in **Figure 1**.

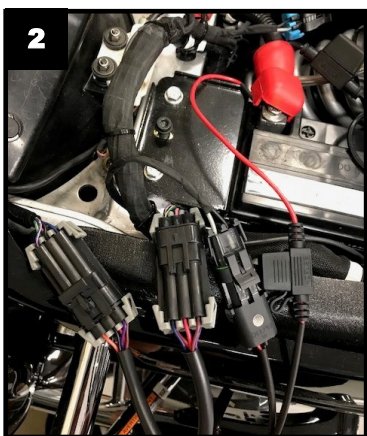


4. Plug the Smart Triple Play® module, into the rear lighting connectors. Shown in **Figure 2 on Page 2**.

Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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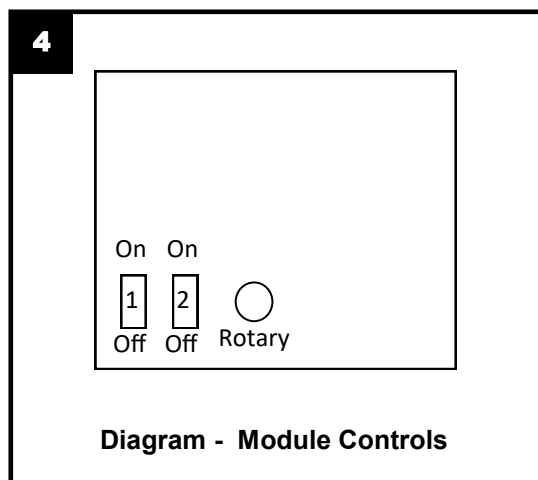
Installation Continued:



5. Mount the Smart Triple Play® module as shown in **Figure 3**. Secure with cable ties, double sided tape or other means to insure the unit does not move.



6. Locate the two Switched and rotary dial. Be sure the rotary dial is set to position 0. There is a small arrow on the dial, this is the pointer that should be at position 0. Be sure Switch 1 and 2 are both in the ON position. Shown in **Figure 4**.



7. Turn the ignition key on and check operation as follows:
- Running Lights: Turn signals and taillight are now illuminated dimly.
 - Apply right turn signal and check operation of the right turn signal, should flash off to bright. Disable turn.
 - Apply left turn signal and check operation of the left turn signal, should flash off to bright. Disable turn.
 - Apply brake light. Check to see that all 3 lights flash 4 times then remain bright.
 - Apply left turn signal then apply brake, check to see that only the center light flashes 4 times then remains bright.

Program Mode:

8. The Smart Triple Play® allows you to program the running light brightness of the turn signals so they are a match to your center taillight. To enter the modules program mode:
- Turn ignition key off, be sure Switch 1 and Switch 2 are in the OFF position and the Rotary Dial in the 0 position.
 - Turn ignition key on, immediately turn Switch 1 On-Off-On, turn Switch 2 On-Off-On. Do not depress Brake or Turns Signals during this action.
 - The turn signals should now fade up and down slowly, do not proceed unless this confirmation takes place.
 - Turn the rotary dial clockwise to increase the brightness of the running lights, 0-being the dimmest setting and 9-being the brightest. Match the running light brightness to the tail-light. Once happy with the setting, press and hold the brake for a couple of seconds. The setting will now be saved.
9. Turn ignition key OFF and set switches for desired operation.

Switch Functions:

- Switch 1 On, Switch 2 On: Strobes/Flashes on all three Rear Lights
- Switch 1 On, Switch 2 Off: Strobes/Flashes on rear turn signals only
- Switch 1 Off, Switch 2 On: Strobes/Flashes on center light only
- Switch 1 Off, Switch 2 Off: No Strobes/Flashes

Dial Strobe Functions: Note: Patterns 0-3 are compatible with incandescent bulbs. Shown in Diagram on Page 3.

10. Turn ignition key on and Test Operation based on your desired switch settings. Once programming is complete, re-install the seat. Installation is complete

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Flash Pattern Information:

