TRX-30x-BAJA1 and TRX-30x-BAJA-A Model Operation

Layout

The TRX-30x-BAJA1 model consists of 5 lamps. From left to right they are: two half-size Amber lamps, a Red lamp, two white lamps, a Red lamp and a Blue lamp.

The TRX-30x-BAJA-A model consists of 5 lamps. From left to right they are: two half-size Amber lamps, a Red lamp, two white lamps, a Red lamp and an Amber lamp.

The Red lamps have Stop/Tail functionality. When activated for the Tail function, the lamps are on at a Dim brightness. When activated for the Stop function, the lamps are on at Full brightness.

The Amber lamps and the Blue (-BAJA1 model) lamp are activated as a group. The left half Amber lamp will flash on and off when activated. The Blue or Amber lamp and the right half Amber lamp will turn on steady when activated.

The Dim function will dim the brightness of the White, Amber, and Blue lamps.

Wiring

Control Cable

Activating the Lightbar is done by applying +Vdc to one or more of the lightbar control wires. The control wires consume only a few milliamps of current and can be used with virtually any on/off switch. There are five control wires in the Control Cable plus one +Vdc supply feed.

The control wires are color coded and control the functions shown below.

- Orange wire - White Lamps
- Blue wire - Tail Lamps (Red lamps on Dim)
- Brown/White wire - Stop Lamps (Red lamps on Bright)
- Brown wire - Amber and Blue Lamps
- Green wire - DIM Function (White and Amber/Blue Lamps)
- Red/White wire - +Vdc

Orange Wire – Activates the center White lamps.

Blue Wire – Activates the Red lamps at a Dim brightness, this is the Tail function.

Brown Wire - Activates the Red lamps at a Full brightness, this is the Stop function.

Green Wire – Activates the low intensity or dim setting, for the White, Amber, and Blue lamps.

Red/White Wire – In all lightbars the red/white wire is a +Vdc feed that can be used to power one or more switches.