



ADS-2sx – using the Frog switch for signals



The ADS-2sx is shown but this also applies to the ADS-8fx, and ADS-8sx.

Tip 1: If a signal display is incorrect, swap the Frog L and Frog R wires.

Tip 2: Ensure the capacitors are discharged before doing any wiring. On 'sx' models, use the push button marked 'PRESS' until the blue light extinguishes.

From Track,
Track bus or
Accessory
Bus

DCCconcepts
ADS-2SX FULL - FEATURE DCC SOLENOID DECODER

Press button until LED is off to discharge CDU

To solenoid

Power Source for signals (refer to the signal manufacturer)

*In addition to making wiring neat and tidy, the plaiting of the 3 wires greatly reduces induction within the wire, increasing power delivery and, because it reduces the high voltage spike that happens each time the solenoid coil power is released, it also helps to extend switch life and increase reliability.

Originally drawn for Jon P