

Digitrax DCS50 (Zephyr) Operating Instructions

v1.0

Acquiring a locomotive or consist

1. Press the “LOCO” key (display will flash)
2. Enter the address of the locomotive or consist
 - For a consist, the address will normally be the lead locomotive
3. Press the “LOCO” key again (display will stop blinking)
4. Move the direction selector on the throttle to either “Forward” or “Reverse”
5. Move the speed knob until train moves

Dispatching (releasing) a locomotive or consist

1. Move the direction selector on the throttle to the “BRAKE” position (middle)
2. Press the “LOCO” key
3. Press the “EXIT” key

Stealing a locomotive or consist

1. Press the “LOCO” key (display will flash)
 2. Enter the address of the locomotive or consist
 3. Press the “LOCO” key again (display will flash “StLo”)
 4. Press the “LOCO” key a third time
- NOTE: 2 throttles are now controlling the train; dispatch the locomotive from the second throttle

Building an MU consist

1. Ensure both locomotives are traveling the same direction while independent
2. Acquire the locomotive to be the “master” (normally lead loco, but a sound equipped loco should be master if available—see “Acquiring a locomotive or consist”)
3. Press the “MU” key (a blinking dot will appear under “MU” in the window)
4. Enter the address of the “slave” locomotive
5. Press the “t +” key (address will revert to master)
6. Repeat steps 3-5 as necessary to add additional units

Breaking an MU consist

1. Press the “LOCO” key
2. Enter the address of the locomotive to be dropped
3. Press the “LOCO” key again
4. Press the “MU” key (the dot under “MU” will blink)
5. Press the “c –” key

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