

DT-400 with DCS 100 Or DCS 50
<p>To Select a locomotive. Press "LOCO". Use LH (100s) and RH (units) knobs to select engine number. Press "LOCO" again.</p>
<p>To Program an address into a locomotive. Press "PROG" Key. Turn LH control knob until L side says "Ad2=???". This is 2 digit programming mode. For 4 digit programming press RH Throttle knob. Press "PROG" to scroll between "Pg", "Ph", "Pr" or "Po" modes. ("Pg" is Digitrax default). Use L and R hand throttle knobs to dial in number desired. Press "ENTER". Then press "EXIT" key. Press "PWR" key then "Y+" key to turn on power again Press "PWR" key a second time. For 4 digit programming see manual.</p>
<p>Operations Mode Programming. Select engine number on either throttle. Press "PROG" Key. Press "PROG" to scroll from "Pg" until you get to "Po". Use LH Throttle to dial up CV Value to program. Use RH Throttle to assign value. Press "ENTER". Then press "EXIT" Key.</p>
<p>To add a locomotive to a consist. Select First loco on RH Throttle (as above in "To Select a Locomotive"). This will be the controlling "Top" loco. Select loco you wish to add on LH Throttle Make sure 2 nd loco was headed in same physical direction. Need not to be same end. Press "MU" key. Left loco will blink. Press "Y +" key, loco is now added.</p>
<p>To release a locomotive from a consist. Select loco you want to remove on LH throttle. Press "MU". Press "N -" key to remove loco from consist.</p>
<p>To change Decoder types 128-28-14 step decoders (Status Edit) Press "LOCO" key.. To display present status turn RH knob up one and then back. Press "EDIT" key. Scroll with RH knob to change status code. Press "ENTER" when on the correct type.</p>
<p>To reverse the usual operating direction of one loco Select engine number on either throttle. Press "PROG" Key until you get to "Po". On LH knob dial in CV29. On RH throttle dial "6" for normal or "7" for reverse. Press "ENTER". Then press "EXIT" Key.</p>
<p>To line a Switch using the DS54 or DS64. Press "SWCH" key to enter Switch mode. Select the Switch Address using the keypad or the RH knob. Press either "OPTN t" for open or "CLOC c" for closed switch. Press "EXIT" to get back to "LOCO".</p>

Prepared by Helmut Wisinger Feb 2006 Edited by Dick Sutcliffe Nov. 2006

DT-400 with DB 150
<p>To Select a locomotive. Press "LOCO". Use LH (100s) and RH (units) knobs to select engine number. Press "LOCO" again.</p>
<p>To Program an address into a locomotive. Press "PROG" Key. Turn LH control knob until L side says "Ad2=???". This is 2 digit programming mode. For 4 digit programming press RH Throttle knob. Press "PROG" to scroll between "Pg", "Ph", "Pr" or "Po" modes. ("Pg" is Digitrax default). Use L and R hand throttle knobs to dial in number desired. Press "ENTER". Then press "EXIT" key. Press "PWR" key then "Y+" key to turn on power again Press "PWR" key a second time. For 4 digit programming see manual.</p>
<p>Operations Mode Programming. Select engine number on either throttle. Press "PROG" Key. Press "PROG" to scroll from "Pg" until you get to "Po". Use LH Throttle to dial up CV Value to program. Use RH Throttle to assign value. Press "ENTER". Then press "EXIT" Key.</p>
<p>To add a locomotive to a consist. Select First loco on RH Throttle (as above in "To Select a Locomotive"). This will be the controlling "Top" loco. Select loco you wish to add on LH Throttle Make sure 2 nd loco was headed in same physical direction. Need not to be same end. Press "MU" key. Left loco will blink. Press "Y +" key, loco is now added.</p>
<p>To release a locomotive from a consist. Select loco you want to remove on LH throttle. Press "MU". Press "N -" key to remove loco from consist.</p>
<p>To change Decoder types 128-28-14 step decoders (Status Edit) Press "LOCO" key.. To display present status turn RH knob up one and then back. Press "EDIT" key. Scroll with RH knob to change status code. Press "ENTER" when on the correct type.</p>
<p>To reverse the usual operating direction of one loco Select engine number on either throttle. Press "PROG" Key until you get to "Po". On LH knob dial in CV29. On RH throttle dial "6" for normal or "7" for reverse. Press "ENTER". Then press "EXIT" Key. Press "PWR" and "Y+" to actuate power Press "PWR" a second time.</p>
<p>To line a Switch using the DS54 or DS64. Press "SWCH" key to enter Switch mode. Select the Switch Address using the keypad or the RH knob. Press either "OPTN t" for open or "CLOC c" for closed switch. Press "EXIT" to get back to "LOCO".</p>

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