










DT400R LOCOMOTIVE SELECTION

You need to be connected to Loconet to perform this operation.





1. Turn the throttle knob  or  you want to run a loco on about a quarter turn (to make that throttle the active one.)
2. Push the LOCO  button.
3. Use the numeric keypad to enter the address of the loco you wish to run or turn the throttle knobs  and  until the display matches the locomotive number you wish to run, the left knob  to change left two digits and right knob  to change right two digits with rollover.
5. Push LOCO  or ENTER  button.
6. Repeat for the other throttle, if desired.

DT400R LOCOMOTIVE RELEASE

You need to be connected to Loconet to perform this operation.



Make sure speed is set to zero (00).



If throttle is controlling a consist, de-consist all locos.

1. Turn the throttle knob  or  of the loco you want to release about a quarter turn (to make that throttle the active one.)
2. Push the LOCO  button.
3. Push the EXIT  button.
6. Repeat for the other throttle, if desired.



DT400R OPERATION


These operations can be performed on a DT400R while disconnected from Loconet.


Knobs  and : clockwise increase speed, Counter-clockwise decrease speed.


Direction Indicators:  for locomotive going forward,  for locomotive in reverse.

Active Throttle Indicator: Flashing smoke above the direction indicator indicates that throttle is the active one. The active throttle is the one which function changes, button speed changes and address selection will be applied. The change active throttle, turn the throttle knob of inactive throttle to make it active.

Direction buttons  and : press to change direction for the Left and Right throttles respectively, see direction indicators for which direction the loco is going. Changing direction on the inactive throttle will also cause that throttle to become the active throttle. Also double clicking a throttle knob will change the direction of that throttle.

+ button : increase speed by one step of active loco, hold for multiple steps.

- button : decrease speed by one step of active loco, hold for multiple steps.

EMRG STOP button : press and hold to emergency stop active locomotive.

FUNCTION buttons: press a numeric button (silver background) to toggle the state of corresponding function of active loco. Function status is displayed along the top of the LCD for the active locomotive. Note: F2 is a non latching button, F2 is on only when pressed, off when released, all others are latching.

DT400R CONSIST SETUP

You need to be connected to Loconet to perform this operation.


1. Select the top locomotive on the right side throttle. Top locomotive is usually the lead locomotive.
2. Select the locomotive to be added to the consist on the left side throttle.
3. Make sure all the locomotives in the consist are traveling in the same physical direction. The direction indicators may or may not be the same depending on the orientation of the locomotives in the consist (head to tail or tail to tail).

4. Push MU  Button.

5. Press the +  button to add left locomotive to the consist of the right throttle.

6. Now the right throttle controls the speed and direction of all locomotives in the consist as well as the functions of just the top locomotive. The left throttle does not control the speed or direction but does control the functions of the selected locomotive.

To add additional locos to the consist repeat steps 2 thou 5 using different loco addresses for left throttle. To disconnect the MU'd locomotives change step 5 and 6 to:

5. Press the -  button to remove the left locomotive from the consist of the right throttle.

6. Now the right throttle now controls the consist with out the locomotive of the left throttle. The left throttle now controls that locomotive.