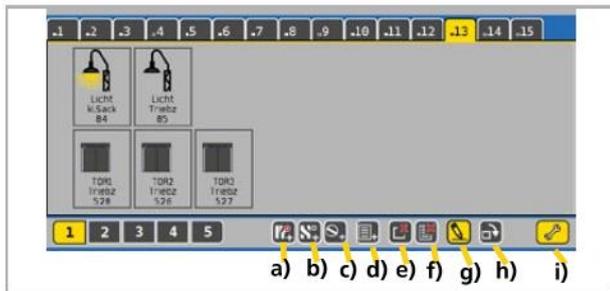


**Note:** In order to create a ROUTE you first have to create the accessories.

## ECoS 50200 - Creating a point accessory

1. Select  from the main screen
2. Select  from bottom RH side
3. Select a page using the tabs 1-75 ( 13 shown ). This is where the accessory will be saved.
4. Select (a)  New accessory.



- a) New accessory
- b) New route
- c) New turntable
- d) New link
- e) Delete link
- f) Delete link and accessory
- g) Edit accessory / route / turntable
- h) Turn symbol by 90° to the right
- i) Exit configuration mode.

5. Select an empty box to position the accessory on the screen.
6. From the following screen create the accessory as follows:-

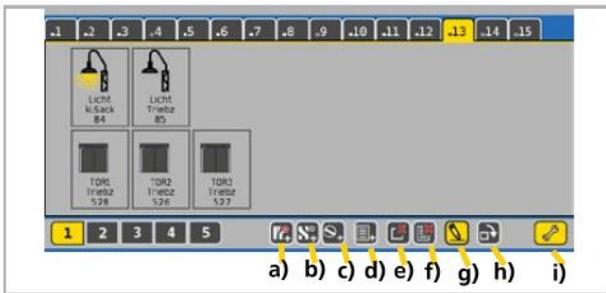


7. From the drop down list  scroll down to select the point (Turnout) req. (LH, RH, 3 Way, Dbl slip).
8. Change Protocol to DCC
9. Change name, etc
10. Try the Duration time on 250ms (default) adjust if necessary. This is the predetermined switch time, Not the delay time between points changing. (See creating a route)
11. Change Address to = the module output. (1 to 4 for the first module, 2 to 8 for the second module, etc) Double slips use two addresses. (ie. If ADD 1 is used then ADD 2 is also assigned).
12. Leave Button function on Toggle for points.
13. Select  to save.
14. Select  to exit.

**Note:** Test the operation of the point motor. If using solenoid motors we would suggest the Peco PL 10 (green) as this uses less current to operate. Check the route on the screen is the same as the point motor. This is easier done before installation however if already fitted you may have to change the polarity on the solenoid or remount a servo.

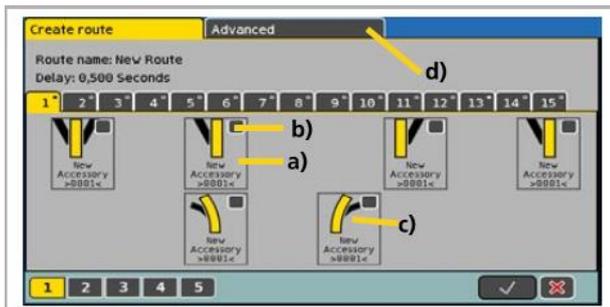
## ECoS 50200 - Creating a route

1. Select  from the main screen
2. Select  from bottom RH side
3. Select a page using the tabs 1-75 ( 13 shown ) this is where the route will be saved.
4. Select (b)  New route.



- a) New accessory
- b) New route
- c) New turntable
- d) New link
- e) Delete link
- f) Delete link and accessory
- g) Edit accessory / route / turntable
- h) Turn symbol by 90° to the right
- i) Exit configuration mode.

5. Select an empty box to position the route on the screen.
6. From the following screen create the route as follows:-



7. Select check box (b) for all points to be operated within the route
8. Change the state of each point to it's required position (c). (Touch the black part)
9. Select the Advanced tab (d).
10. Edit the route name.
11. Adjust the delay time between points switching. (see note)
12. Select  to save.
13. Select  to exit.

**Note:** If using solenoid motors you may have to increase the delay time between switching to help with the switchpilot accessory module recharge time.