LNER B12/3 PACK

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BACKGROUND

The LNER B12/3 was a development of the previous B12 class, introduced in 1911 as the Great Eastern Railway Class S69. The B12/3 had a larger diameter, Gresley designed boiler, replete with Gresley smokebox, and a modified cab, being a few inches shorter and a few inches wider than previous. The same tender as used on previous batches was retained, due to the short length of the turntables on the ex-Great Eastern Railway routes the class were intended for. The B12/3 lacked the copper-capped chimneys and decorative couling rod valancing of the earlier B12 designs, but retained the brass strips on the splashers. One B12/3, 1928-built 8572 (Later 1572 and then 61572) has been preserved on the North Norfolk Railway in Sheringham.

SPECIFICATION (B12/3 only)

Power Classification:	4MT
Build Date:	1932
Total Built:	54
Wheel Arrangement:	4-6-0
Length:	57 feet 7 inches
Weight:	69 tons 5 cwt
Number of Cylinders:	2
Cylinder Size:	20inch x 28 inch
Coal Capacity:	4 tons
Water Capacity:	3,700 imp gal
Boiler Pressure:	180psi
Driving Wheel Diameter:	6 Feet 6 inch
Tractive Effort:	21,969 lbs
Designer:	S.D.Holden (Original design)
	H.N.Gresley (B12/3 rebuild)

PACK FEATURES

- Lighting effects for lamps and firebox
- Custom headlamp and headcode disc system, changeable on the fly
- Realistic physics
- Loco information
- Particle steam effects: Sanders, cylinder cocks, safety valves
- Fully TS2014 featured
- Additional liveries: Wartime Black, BR lined Black, Post War Apple Green an and Experimental Blue.

ADDITIONAL CONTROLS

CONTROL	KEY
CTRL+SHIFT+1	HEADCODE LAMP 1
CTRL+SHIFT+2	HEADCODE LAMP 2
CTRL+SHIFT+3	HEADCODE LAMP 3
CTRL+SHIFT+4	HEADCODE LAMP 4

Pressing H once will toggle front lamps on

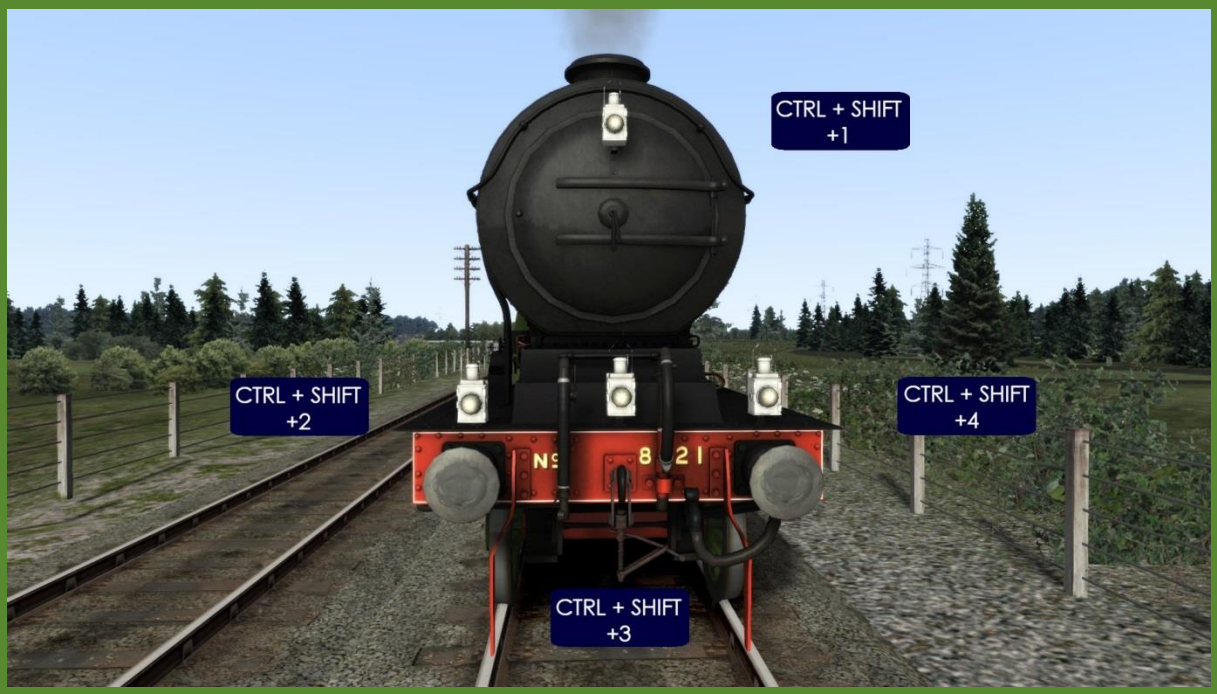
Pressing H again will toggle tail lamp on and front lights off

Pressing H again will toggle all lamps off

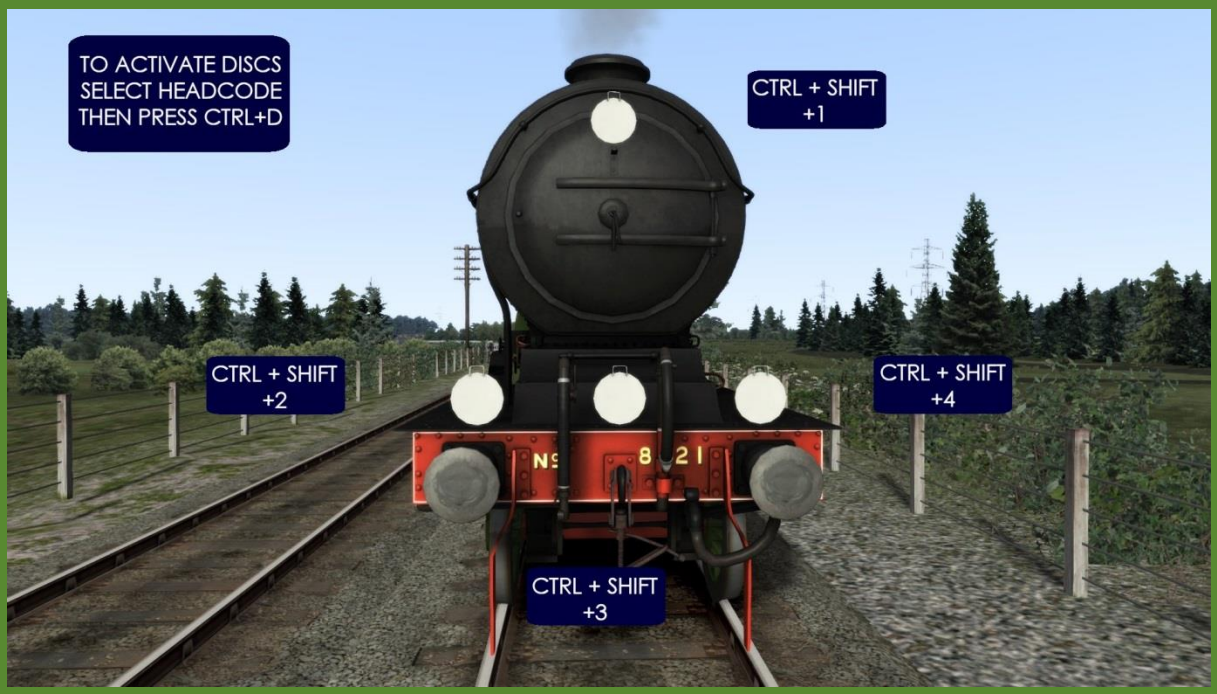
Pressing CTRL+D will change the headlamps to discs, for daytime running.

Pressing SHIFT+E and E will unlock and lock the reverser lock

THE HEADCODE LAMP POSITIONS ARE SHOWN BELOW



THE HEADCODE DISC POSITIONS ARE SHOWN BELOW



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