BACHMANN®

DCC® ON BOARD

Thank you for purchasing this Bachmann DCC-equipped locomotive. With DCC On Board technology, you can control the direction, speed, and lighting of this locomotive using Bachmann's *E-Z Command*® Digital Command Control System or any NMRA-compliant DCC system. Your Bachmann DCC-equipped locomotive is also 100 percent backwards-compatible with standard DC (non-digital) railroad layouts. Regardless of which system you choose, be sure to read the manufacturer's programming instructions in order to ensure satisfactory operation.

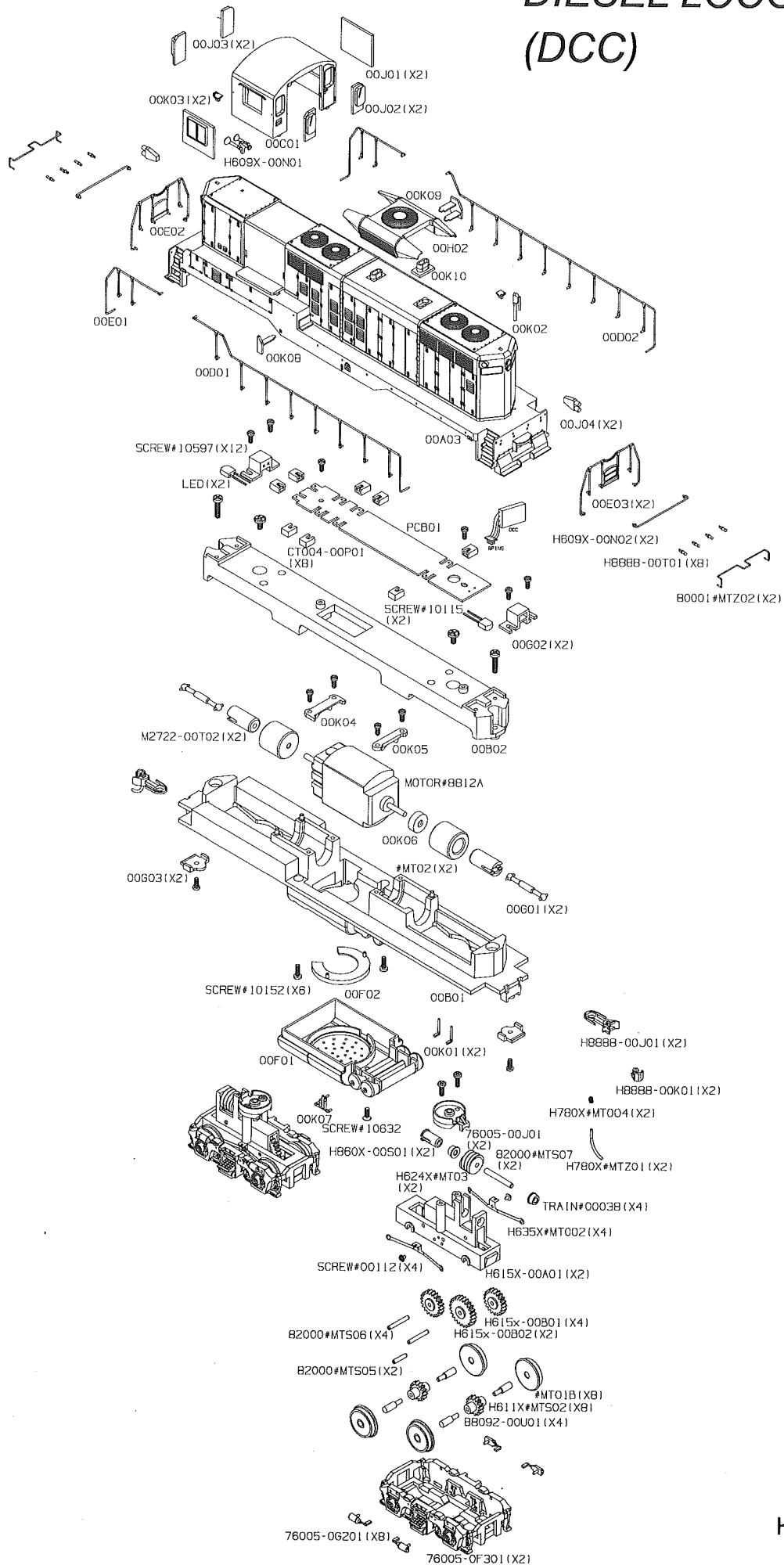———————— DCC-Equipped Locomotive Operation ————————

This locomotive is equipped with a 28–speed step decoder that is factory-programmed to address button 3 on NMRA-compliant DCC systems. To assign a new address or to program relative directional travel (forward and reverse operation), follow your control system manufacturer's programming instructions.

Bachmann's DCC On Board offers total lighting control, with constant directional lighting (if applicable) and a dimming function. The on/off lighting feature is factory-programmed to function button 10 (F10) on the *E-Z Command* system and other NMRA-compliant DCC systems. Directional lighting is determined by how you program your locomotive to recognize forward and reverse. The dimming function is factory programmed at function button 1 (F1) on the *E-Z Command* system and other NMRA-compliant DCC systems. When the dimming function is activated, locomotive lighting is reduced in intensity by half.

HO GP9
DIESEL LOCOMOTIVE
(DCC)

00J03(X2)

00K03(X2)

00J01(X2)

00J02(X2)

00C01

H609X-00N01

00K09

00E02

00H02

00K10

00E01

00K02

00D02

00D01

00K08

00J04(X2)

00A03

SCREW#10597(X12)

00E03(X2)

LED(X2)

PCB01

H609X-00N02(X2)

CT004-00P01
(X8)

DCC

H8888-00T01(X8)

SCREW#10115
(X2)

B0001#MTZ02(X2)

00G02(X2)

00K04

M2722-00T02(X2)

00K05

00B02

MOTOR#8812A

00K06

00G03(X2)

#MT02(X2)

00G01(X2)

SCREW#10152(X6)

00F02

00B01

H8888-00J01(X2)

00K01(X2)

H8888-00K01(X2)

00F01

H780X#MT004(X2)

00K07

SCREW#10632

76005-00J01
(X2)

82000#MTS07
(X2)

H860X-00S01(X2)

H624X#MT03
(X2)

H780X#MTZ01(X2)

TRAIN#00038(X4)

H635X#MT002(X4)

SCREW#00112(X4)

H615X-00A01(X2)

H615x-00B01(X4)

82000#MTS06(X4)

H615x-00B02(X2)

82000#MTS05(X2)

#MT01B(X8)

H611X#MTS02(X8)

B8092-00U01(X4)

76005-0G201(X8)

76005-0F301(X2)