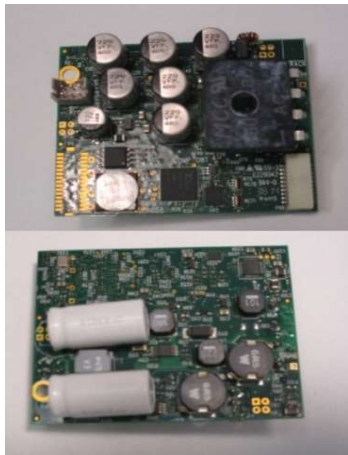


Tinplate Steam Locomotives Delivered with Protosound 3.0

This document contains the MTH product number, road name, description & catalog the product first appeared in. Use this document to confirm the product you have uses Protosound 3.0 electronics

Use the "find" (Ctrl + F) function in Adobe Acrobat to locate the product number of your product. If it appears on this list, then you will want to use the following MTH service parts to replace the factory installed electronics.



AE10000E30

Tender Boards

AE1000E30 PROTOSOUND 3 / O GAUGE STEAM / TENDER BOARD (UNIVERSAL) / W/SUPER CAPS / EMI COMPLIANT

As an alternate you can also use a non-EMI compliant Tender board if the model will be operated in the United States

AE1000030 PROTOSOUND 3 / O GAUGE STEAM / TENDER BOARD / W/SUPER CAPS (NON-EMI COMPLIANT / FOR EUROPE USE AE1000E30

**NOTE: EMI Compliant circuit boards are required for use outside of the United States



AE1000033



AE1000E32

Boiler Boards

AE1000033 BOILER BOARD / PROTOSOUND 3 / O GAUGE STEAM / W/RELAY / NON-EMI COMPLIANT / FOR PITTMAN MOTORS

AE1000E32 BOILER BOARD / PROTOSOUND 3 / O GAUGE STEAM / W/MOSFET / EMI-COMPLIANT / (NOT FOR PITTMAN MOTORS)

Tinplate Steam Locomotives w/Protosound 3.0

MTH Product #	Color	Product Name	Catalog Appeared In
10-1331-1	Blue	#1134 Dorfan Steamer w/Proto-Sound 3.0	set
10-1332-1	Black & Red	#1134 Dorfan Steamer w/Proto-Sound 3.0	set
10-1333-1	Black & Ivory	#1134 Dorfan Steamer w/Proto-Sound 3.0	set
10-1344-1	Green	#1134 Dorfan Steamer w/Proto-Sound 3.0	2014 Tinplate Traditions
10-1345-1	Blue	#1134 Dorfan Steamer w/Proto-Sound 3.0	2014 Tinplate Traditions
10-1346-1	Black	#1134 Dorfan Steamer w/Proto-Sound 3.0	2014 Tinplate Traditions
10-1347-1	Bonnie Blue	#1134 Dorfan Steamer w/Proto-Sound 3.0	2014 Tinplate Traditions
10-1311-1	National Limited	#1134 Ives Steamer w/Proto-Sound 3.0	set
10-1336-1	Black	#1134 Ives Steamer w/Proto-Sound 3.0	set
10-1342-1	Red	#1134 Ives Steamer w/Proto-Sound 3.0	2014 Tinplate Traditions
10-1343-1	Black	#1134 Ives Steamer w/Proto-Sound 3.0	2014 Tinplate Traditions
11-5505-1	Christmas	249 O Gauge Loco & Tender w/Proto-Sound 3.0	
11-6012-1	Black w/Brass	260E O Gauge Steam Engine w/Proto-Sound 3.0	2010 Lionel Tinplate Volume 1
11-6024-1	Black w/Brass	260E O Gauge Steam Engine w/Proto-Sound 3.0	2011 Lionel Tinplate Volume 1
11-5507-1		261E Tinplate Loco & Tender w/Proto-Sound 3.0	set
11-5509-1	Christmas	261E Tinplate Loco & Tender w/Proto-Sound 3.0	set
11-5510-1	Lionel Lines	261E Tinplate Loco & Tender w/Proto-Sound 3.0	set
11-6056-1	Lionel Lines	261E Tinplate Loco & Tender w/Proto-Sound 3.0	2014 Lionel Tinplate Volume 1
11-6057-1	Lionel Lines	261E Tinplate Loco & Tender w/Proto-Sound 3.0	2014 Lionel Tinplate Volume 1
11-6022-1	Black w/Nickel	262E O Gauge Steam Engine w/Proto-Sound 3.0	2011 Lionel Tinplate Volume 1
11-6023-1	Black w/Nickel	262E O Gauge Steam Engine w/Proto-Sound 3.0	2011 Lionel Tinplate Volume 1
10-3050-1	Tinplate Traditions	263E Tinplate Loco & Tender w/Proto-Sound 3.0	Uncataloged Items
11-6036-1	Two Tone Blue	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2012 Lionel Tinplate Volume 1
11-6037-1	Girl's Pink	263E Tinplate Loco & Tender w/Proto-Sound 3.0	set
11-6048-1	Two Tone Blue	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2012 Lionel Tinplate Volume 1
11-6052-1	Black w/Nickel	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2013 Lionel Tinplate Volume 1
11-6053-1	Chessie	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2013 Lionel Tinplate Volume 1
11-6054-1	Southern	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2013 Lionel Tinplate Volume 1
11-6055-1	Blue-Boy's	263E Tinplate Loco & Tender w/Proto-Sound 3.0	set
11-6058-1	Lionel Lines	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2014 Lionel Tinplate Volume 1
11-6059-1	Lionel Lines	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2014 Lionel Tinplate Volume 1

11-6063-1	Lionel Lines	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-6064-1	Lionel Lines	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-6065-1	Lionel Lines	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-6066-1	Norfolk & Western	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-6067-1	Union Pacific	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-6070-1	Lionel Lines	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-6071-1	Lionel Lines	263E Tinplate Loco & Tender w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-6072-1	Lionel Corporation (MTH	263E Tinplate Loco & Tender w/Proto-Sound 3.0	Uncataloged Items
11-6047-1	Red Comet	264E O Gauge Steam Engine w/Proto-Sound 3.0	2012 Lionel Tinplate Volume 1
11-6034-1	Gray/Nickel	265E Tinplate Loco & Tender w/Proto-Sound 3.0	2012 Lionel Tinplate Volume 1
11-6038-1		265E Tinplate Loco & Tender w/Proto-Sound 3.0	set
11-6046-1	Black & Medium Blue	265E Tinplate Loco & Tender w/Proto-Sound 3.0	set
11-1046-1	Lionel Lines	390E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1047-1	Lionel Lines	390E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1048-1	Lionel Lines	390E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1049-1	Lionel Lines	390E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1050-1	Lionel Lines	390E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1062-1	Lionel Lines	390E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
10-1348-1	Tinplate Traditions	392E Steam Engine w/Proto-Sound 3.0	Uncataloged Items
11-1057-1	Lionel Lines	392E Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1058-1	Lionel Lines	392E Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1059-1	Lionel Lines	392E Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1060-1	Pennsylvania	392E Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1061-1	Lehigh Valley	392E Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1063-1	Lionel Corporation (MTH	392E Steam Engine w/Proto-Sound 3.0	Uncataloged Items
10-1341-1	MTHRRC	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	Uncataloged Items
11-1021-1	Lionel Lines President's	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2012 Lionel Tinplate Volume 1
11-1022-1	Red Comet	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2012 Lionel Tinplate Volume 1
11-1023-1	Two Tone Blue w/Brass	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	Uncataloged Items
11-1024-1	Black w/Brass	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	Uncataloged Items
11-1025-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	Uncataloged Items
11-1026-1	Pink	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2013 Lionel Tinplate Volume 1
11-1027-1	State Green	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2013 Lionel Tinplate Volume 1
11-1028-1	Black w/Brass	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2013 Lionel Tinplate Volume 1
11-1032-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2014 Lionel Tinplate Volume 1
11-1033-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2014 Lionel Tinplate Volume 1

11-1034-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2014 Lionel Tinplate Volume 1
11-1035-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2014 Lionel Tinplate Volume 1
11-1036-1	Lionel Corporation (MTH)	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	Uncataloged Items
11-1037-1	Chessie	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	Uncataloged Items
11-1051-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1052-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1053-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1054-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1055-1	Union Pacific	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1056-1	Norfolk & Western	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2016 Lionel Tinplate Volume 1
11-1064-1	Southern	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1065-1	Chicago North Western	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1066-1	Baltimore & Ohio	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1067-1	Chesapeake & Ohio	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1068-1	U.S. Navy	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1069-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1070-1	U.S. Army	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1071-1	Santa Fe	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1072-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1073-1	Lionel Lines	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1074-1	Christmas	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1075-1	Union Pacific	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	2018 Lionel Tinplate Volume 1
11-1076-1	Orient Express	400E Std. Gauge Steam Engine w/Proto-Sound 3.0	Uncataloged Items
11-1042-1	Great Northern	4696 Steam Engine w/Proto-Sound 3.0	
11-1043-1	Lehigh Valley	4696 Steam Engine w/Proto-Sound 3.0	
11-1044-1	New York Central	4696 Steam Engine w/Proto-Sound 3.0	
11-1045-1	Pennsylvania	4696 Steam Engine w/Proto-Sound 3.0	
11-5010-1	Jersey Central	No. 384 Steam Engine - w/Proto-Sound 3.0	set
11-5011-1	Christmas	No. 384 Steam Engine - w/Proto-Sound 3.0	set
11-5014-1	Pennsylvania	No. 384 Steam Engine - w/Proto-Sound 3.0	set
11-1029-1	New York Central	No. 6 Steam Engine w/Proto-Sound 3.0	2013 Lionel Tinplate Volume 1
11-1030-1	General	No. 6 Steam Engine w/Proto-Sound 3.0	2013 Lionel Tinplate Volume 1
11-1031-1	Texas	No. 6 Steam Engine w/Proto-Sound 3.0	2013 Lionel Tinplate Volume 1
11-1038-1	Baltimore & Ohio	No. 6 Steam Engine w/Proto-Sound 3.0	2015 Lionel Tinplate Volume 1
11-1039-1	Long Island	No. 6 Steam Engine w/Proto-Sound 3.0	2015 Lionel Tinplate Volume 1
11-1040-1	Strasburg	No. 6 Steam Engine w/Proto-Sound 3.0	2015 Lionel Tinplate Volume 1

11-1041-1

Pennsylvania

No. 6 Steam Engine w/Proto-Sound 3.0

2015 Lionel Tinplate Volume 1