



A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint)

Unknown Author

[Download now](#)

[Click here](#) if your download doesn't start automatically

A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint)

Unknown Author

A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) Unknown Author

Excerpt from A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake

1. Among the many advances that have been made in railroad equipment during the last few years, one of the most notable has been in connection with the matter of ear lighting. The ordinary oil lamp was never very satisfactory, its objectionable odor and heat, and its liability to explosion - to say nothing of its poor lighting qualities - emphasizing the necessity of producing something better. Hence, although on the majority of cars oil is still used, yet on the better class of trains, the railroad companies have for some years been adopting gas, and, in some cases, electric light.

The first step in the direction of improvement on the old oil-lamp system was the use of ordinary coal gas, stored at pressure and fed out gradually, but the illuminating power of this gas was impaired by compression. Now, however, oil gas is being widely used instead; it is stored at a high pressure and passes through a pressure regulator on its way to the lamps, thus having its pressure reduced to a proper degree. This gas is, in this country, made from a high-grade petroleum distillate, and in Europe from what is called shale oil. It has the property of enduring considerable compression without any loss in illuminating power, an advantage not shared by ordinary coal or "city" gas. This method of lighting by oil gas is safe, clean, and economical; the light itself is soft, and at the same time brilliant, and, being evenly distributed, renders reading in an part of the car a pleasure. The system almost exclusively used in this country is the Pintsch, and this is the one treated of in the present Section.

About the Publisher

Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com

This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

 [Download A Textbook, Locomotive and the Air Brake: Car Ligh ...pdf](#)

 [Read Online A Textbook, Locomotive and the Air Brake: Car Li ...pdf](#)

Download and Read Free Online A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) Unknown Author

From reader reviews:

Kristi Goins:

The book A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) make one feel enjoy for your spare time. You can use to make your capable considerably more increase. Book can to be your best friend when you getting strain or having big problem together with your subject. If you can make studying a book A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) to get your habit, you can get more advantages, like add your capable, increase your knowledge about some or all subjects. You can know everything if you like open up and read a e-book A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint). Kinds of book are a lot of. It means that, science book or encyclopedia or some others. So , how do you think about this publication?

Joni Harris:

This book untitled A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) to be one of several books this best seller in this year, honestly, that is because when you read this publication you can get a lot of benefit in it. You will easily to buy this particular book in the book retailer or you can order it by means of online. The publisher of the book sells the e-book too. It makes you more readily to read this book, because you can read this book in your Smart phone. So there is no reason to your account to past this guide from your list.

Mildred Lyons:

Exactly why? Because this A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) is an unordinary book that the inside of the e-book waiting for you to snap the item but latter it will surprise you with the secret it inside. Reading this book alongside it was fantastic author who have write the book in such incredible way makes the content on the inside easier to understand, entertaining technique but still convey the meaning totally. So , it is good for you for not hesitating having this any longer or you going to regret it. This phenomenal book will give you a lot of benefits than the other book have got such as help improving your expertise and your critical thinking technique. So , still want to hold up having that book? If I ended up you I will go to the book store hurriedly.

Stella Keith:

What is your hobby? Have you heard that question when you got students? We believe that that query was given by teacher with their students. Many kinds of hobby, All people has different hobby. Therefore you know that little person such as reading or as reading become their hobby. You must know that reading is very important in addition to book as to be the thing. Book is important thing to add you knowledge, except your own teacher or lecturer. You find good news or update with regards to something by book. A

substantial number of sorts of books that can you choose to use be your object. One of them are these claims
A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New
York Air Brake (Classic Reprint).

**Download and Read Online A Textbook, Locomotive and the Air
Brake: Car Lighting, Car Heating, the Electric Headlight, the New
York Air Brake (Classic Reprint) Unknown Author
#T1M96DWSRYE**

Read A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) by Unknown Author for online ebook

A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) by Unknown Author Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) by Unknown Author books to read online.

Online A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) by Unknown Author ebook PDF download

A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) by Unknown Author Doc

A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) by Unknown Author Mobipocket

A Textbook, Locomotive and the Air Brake: Car Lighting, Car Heating, the Electric Headlight, the New York Air Brake (Classic Reprint) by Unknown Author EPub