



Electrical Handicraft; Containing Complete Directions for Making and Using Nearly One Hundred and Fifty Pieces of Electrical Apparatus, Including Various Devices and Outfits for Experimental Purposes (Paperback)

By Thomas Matthew St John



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Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1908 Excerpt: .resistance. Upon breaking the circuit, the greater part of the current is cut off at once; but a bright spark does not appear, because the self-induced current forces its way through the spark-destroyer instead of across the airgap made between B and M; that is, it uses T and M as a part of its circuit. The tendency to form a spark between T and M, as T is raised still farther, is slight because the core has already lost most of its magnetism. (F) For the spark-destroyer use a bottle of salt and water or an old worn-out dry cell, CHAPTER IX CORES, YOKES AND ARMATURES 175. Cores for Electromagnets. The iron upon which the wire of an electromagnet is wound is called its core. Soft iron bolts and rivets of various kinds make very good cores, as well as the pieces especially made for...



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