



An Introduction to the Theory and Practice of Mechanics In Five Books, for the Use of Schools, Illustrated by Examples

By William Marrat

General Books. Paperback. Book Condition: New. This item is printed on demand. Paperback. 116 pages. Dimensions: 9.7in. x 7.4in. x 0.2in. 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. 1810. Excerpt: . . . STATICS. BOOK L 1. definitions. The term mechanics denotes the science which treats of the motion and equilibrium of bodies; its object is to instruct us how to move any given weight with a given power, by the assistance of machines, or otherwise. 2. Matter denotes the substance of which bodies are made. Body signifies a quantity of matter collected into one mass. 4. Space may be considered as extension without bounds; it is immoveable, but penetrable by matter: this is absolute space. Relative space may be considered as the distance between two bodies, or as the portion of absolute space which a body fills. 5. Place signifies that part of absolute space which a body possesses: this is absolute place. Relative place is the space which a body occupies when considered with relation to surrounding objects. 6. When a body continues in the same...



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Reviews

It is in a single of the best pdf. Of course, it can be enjoyed, still an amazing and interesting literature. I discovered this publication from my father and he encouraged me to learn.

-- **Baron Steuber**

Basically no phrases to clarify. It really is written in straightforward phrases rather than hard to understand. You will not sense monotony at any moment of your own time (that's what catalogues are for concerning if you ask me).

-- **Doris Beier**