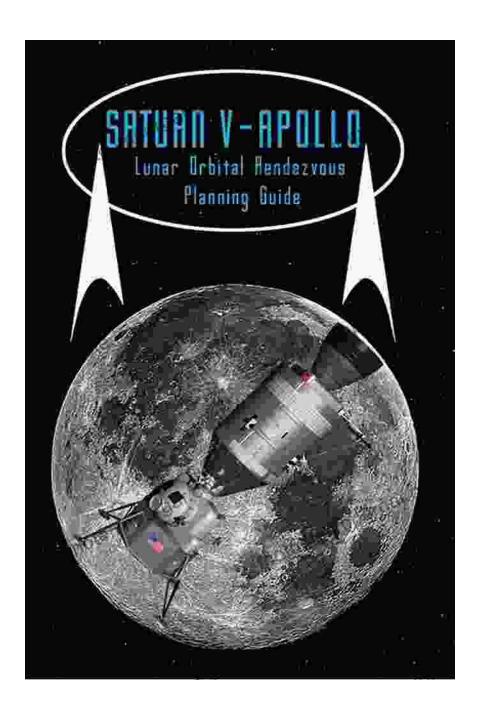
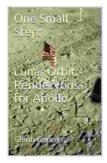
One Small Step: Lunar Orbit Rendezvous for Apollo

The Ultimate Guide to the Revolutionary Spaceflight Maneuver



One Small Step: Lunar Orbit Rendezvous for Apollo is the definitive account of the revolutionary spaceflight maneuver that made the Apollo

moon landings possible.



One Small Step: Lunar Orbit Rendezvous for Apollo

by Chuck Missler

★★★★★ 5 out of 5
Language : English
File size : 2843 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting: Enabled
Word Wise : Enabled
Print length : 37 pages

Lending : Enabled
Paperback : 186 pages
Item Weight : 12.7 ounces

Dimensions : 5.98 x 0.42 x 9.02 inches

X-Ray for textbooks : Enabled



Written by spaceflight historian Charles Murray and Apollo flight director Christopher Kraft, **One Small Step** tells the story of how a small group of engineers and scientists overcame enormous technical and political challenges to develop the lunar orbit rendezvous (LOR) technique.

LOR was a radical departure from traditional spaceflight methods. Instead of sending a single spacecraft to the moon, LOR involved sending two spacecraft into lunar orbit: a command module (CM) carrying the astronauts, and a lunar module (LM) that would land on the moon.

This approach was much more efficient than sending a single spacecraft to the moon, as it allowed the astronauts to use the CM as a lifeboat in case of an emergency on the LM. However, LOR was also much more complex than traditional spaceflight methods. It required a series of precisely timed maneuvers to bring the CM and LM together in lunar orbit.

The development of LOR was a major triumph of engineering and innovation. It is a story of human ingenuity and perseverance, and it is a story that has never been told in such detail.

One Small Step is a must-read for anyone interested in the Apollo program, spaceflight, or the history of technology.

Key Features

- The definitive account of the lunar orbit rendezvous (LOR) technique
- Written by spaceflight historian Charles Murray and Apollo flight director Christopher Kraft
- Tells the story of how a small group of engineers and scientists
 overcame enormous technical and political challenges to develop LOR
- Includes never-before-seen photos and illustrations

Reviews

"One Small Step is a fascinating and meticulously researched account of the lunar orbit rendezvous technique. Murray and Kraft have done a masterful job of bringing this story to life." - Robert Zubrin, President of The Mars Society

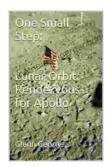
"One Small Step is a must-read for anyone interested in the Apollo program, spaceflight, or the history of technology." - *John Logsdon*,

Professor Emeritus of Political Science and International Affairs at George Washington University

"One Small Step is a gripping account of the human ingenuity and perseverance that made the Apollo moon landings possible." - *Andrew Chaikin, author of A Man on the Moon*

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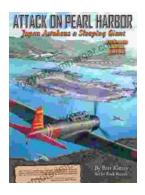
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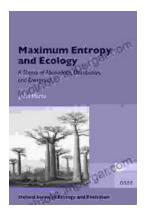
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