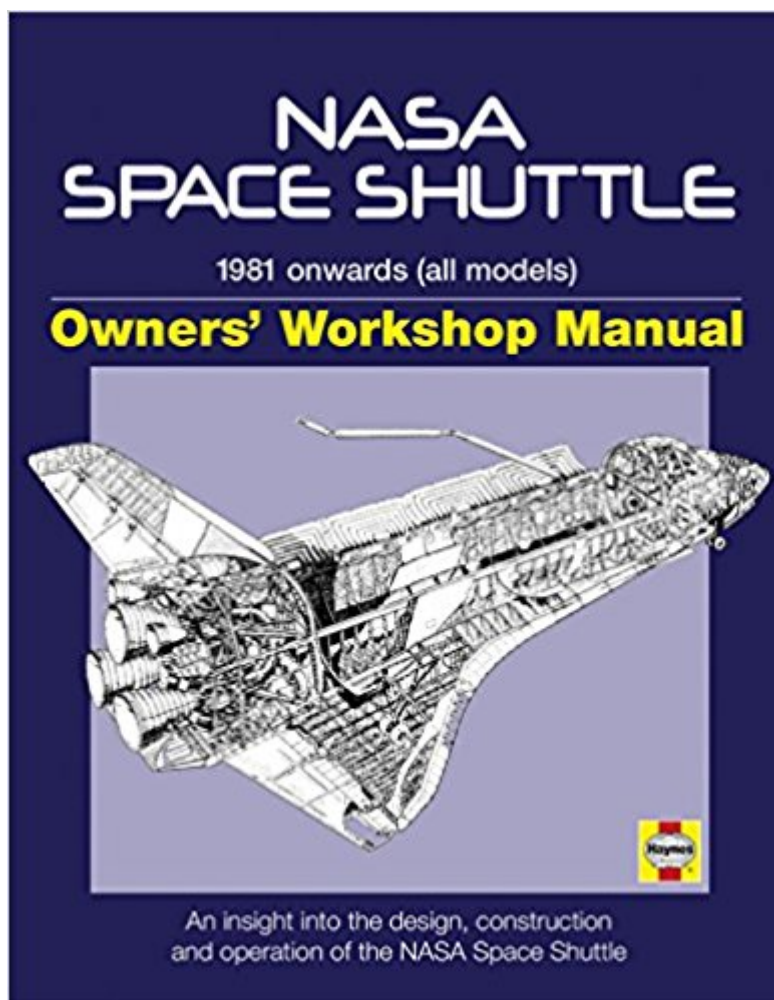




Ebook Directory
the best source of ebook

The book was found

NASA Space Shuttle Manual: An Insight Into The Design, Construction And Operation Of The NASA Space Shuttle



Synopsis

Designed between 1969 and 1972 and first flown into space in 1981, the NASA Shuttle will have flown almost 140 missions by the time it is retired in 2011. David Baker describes the origin of the reusable launch vehicle concept during the 1960s, its evolution into a viable flying machine in the early 1970s, and its subsequent design, engineering, construction, and operation. The Shuttle's internal layout and systems are explained, including the operation of life support, electrical-power production, cooling, propulsion, flight control, communications, landing, and avionics systems.

Book Information

Hardcover: 160 pages

Publisher: Zenith Press; First edition (April 18, 2011)

Language: English

ISBN-10: 0760340765

ISBN-13: 978-0760340769

Product Dimensions: 8.5 x 0.6 x 11 inches

Shipping Weight: 1.9 pounds

Average Customer Review: 4.2 out of 5 stars 28 customer reviews

Best Sellers Rank: #492,264 in Books (See Top 100 in Books) #80 in Books > Engineering & Transportation > Engineering > Aerospace > Aircraft Design & Construction #173 in Books > Engineering & Transportation > Engineering > Military Technology #263 in Books > Engineering & Transportation > Engineering > Aerospace > Astronautics & Space Flight

Customer Reviews

Cybermodeler.com "While the Shuttles will no-doubt end up in museums, you will never see them in their complete settings ever again and titles like this will be very useful in looking back into the history and higher-level details of this unique spacecraft. This is a nicely written title with great photography that will interest space enthusiasts as well as modelers who are looking for some good views in and around the Space Shuttle. Definitely recommended!" Universe Today.com "With modern imagery and text reflective of the program's long history, [NASA Space Shuttle Owners' Workshop Manual] encapsulates all of the accomplishments that the vehicle's design allowed to become a reality...well worth the price." FLYING MODELS "More than 250 photographs and technical illustrations complement the authoritative text, giving insight into this marvel of space-age technology." INTERNATIONAL PLASTIC MODELERS SOCIETY USA "This volume is definitely a must have for anybody interested in the Shuttle program or seriously building a

model of one of these legendary machines. Outstanding!" Â

David Baker joined the U.S. space program during the Apollo years and later worked on the development of NASA's Space Shuttle. He has written widely on the spaceflight technology and is the editor of Aviation News.

Its fine as a general history book on the shuttle. Buy why is it a Haynes manual, there is virtually no technical details on anything. The much older book, Space Shuttle Operators Manual is much better in that regard, but is from before the glass cockpit redesign.

While it is a well-balanced overview of all of the Shuttle's various systems, other similar books have been published previously and this one contains nothing "better" than they do. If you do currently own a "Space Shuttle for Dummies" book, this is a good pick. However, if you are looking for a more in-depth, detailed look at Shuttle systems, you will be disappointed.

If you are fascinated by space and engineering, this book is for you. The insider information on the space shuttle design, the program and explanations of the challenges encountered, make this book hard to put down. Sometimes I became so fascinated by what I was reading I wanted more detail than the book offered, but there is still a wealth of knowledge and it is written well. The graphics are not sufficiently detailed or of poor quality in some cases. Overall a wonderful addition to the library.

My husband and I just came back from visiting the Space Shuttle Enterprise on display at Intrepid Museum - this book just caps that amazing experience. My husband loves it and cannot get enough of the technical details discussed and illustrated beautifully in this book.

This book is so cool! Lots of interesting illustrations and photos. Perfect for anyone who has an interest in shuttle history.

Not an actual shop manual.(joke) An awesome book for any space nut. People always love looking at it

I bought this book in the hopes it would 'tear apart' the space shuttle in terms of its many different components and the basics of how they all work. I wanted to see all the little technical details and

acronyms. I expected something along the lines of a Star Trek Technical Manual or even an auto repair manual with all the components ripped apart. Unfortunately, the majority of the book is history, with brief technical sections sprinkled throughout the book. Not that this is a bad thing, as the information contained within is a great read. I was simply hoping for more technical stuff. Engineering type stuff. You know, Haynes Manual type stuff.

The NASA Space Shuttle Manual, exceeded my expectations. It provides the processes which NASA designers and engineers followed to assemble this amazing machine. They were faced with many problems, which they overcame.

[Download to continue reading...](#)

NASA Space Shuttle Manual: An Insight into the Design, Construction and Operation of the NASA Space Shuttle (Owners' Workshop Manual) NASA Space Shuttle Manual: An Insight into the Design, Construction and Operation of the NASA Space Shuttle NASA's Space Shuttle Program: Shuttle Avionics Design Constraints and Considerations - Guide Book Based on KSC Engineering's Shuttle Turnaround Experience Lessons Learned NASA Hubble Space Telescope - 1990 onwards (including all upgrades): An insight into the history, development, collaboration, construction and role of ... space telescope (Owners' Workshop Manual) Rolls-Royce Merlin Manual - 1933-50 (all engine models): An insight into the design, construction, operation and maintenance of the legendary World War 2 aero engine (Owners' Workshop Manual) NASA Mercury - 1956 to 1963 (all models): An insight into the design and engineering of Project Mercury - America's first manned space programme (Owners' Workshop Manual) RMS Queen Mary 2 Manual: An insight into the design, construction and operation of the world's largest ocean liner Lotus 49 Manual 1967-1970 (all marks): An insight into the design, engineering, maintenance and operation of Lotus's ground-breaking Formula 1 car (Haynes Owners Workshop Manual) RMS Titanic Manual 1909-12 (Olympic Class): An insight into the design, engineering, construction and history of the most famous passenger ship of all time (Owners' Workshop Manual) Lotus 72 - 1970 onwards (all marks): An insight into the design, engineering, maintenance and operation of Lotus's legendary Formula 1 car (Owners' Workshop Manual) Jaguar D-Type 1954 onwards (all models): An insight into the design, engineering, maintenance and operation of Jaguar's Le Mans-winning sports car (Owners' Workshop Manual) NASA Voyager 1 & 2 Owners' Workshop Manual - 1977 onwards (VGR77-1 to VGR77-3, including Pioneer 10 & 11): An insight into the history, technology, ... sent to study the outer planets and beyond Red Bull Racing F 1 Car: An Insight into the Technology, Engineering, Maintenance and Operation of the World Championship-Winning Red Bull Racing RB6

(Owners' Workshop Manual) 2012 Wood Design Package - including the National Design Specification® for Wood Construction (NDS®) & NDS Supplement: Design Values for Wood Construction (4 volumes set) Mars: Our New Home? - National Plan to Conquer the Red Planet (Official Strategies of NASA & U.S. Congress): Journey to Mars â “ Information, Strategy and ... Act to Authorize the NASA Program Into the Black: The Extraordinary Untold Story of the First Flight of the Space Shuttle Columbia and the Astronauts Who Flew Her To Space and Back: The Story of the Shuttle (Adventures in Space) Wheels Stop: The Tragedies and Triumphs of the Space Shuttle Program, 1986-2011: Outward Odyssey: A People's History of Space Insight Travel Map: Norway (Insight Travel Maps) 4th (fourth) Edition published by Insight Maps (2013) Barbados Insight Guide (Insight Guides) (Insight Guides)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)