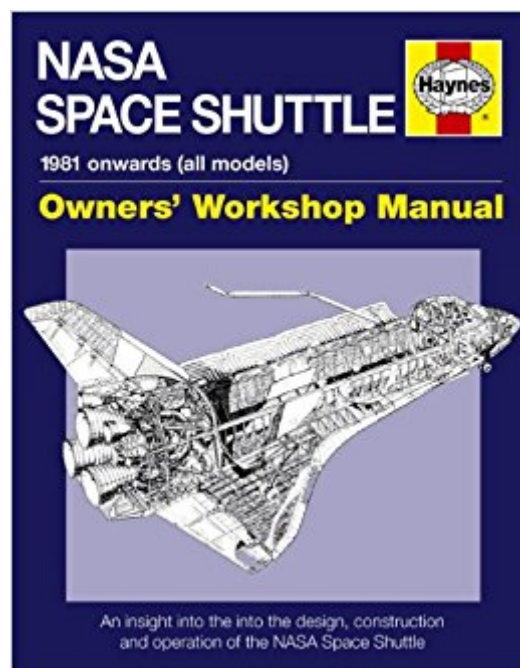




**Ebook Directory**  
the best source of ebook

The book was found

# NASA Space Shuttle Manual: An Insight Into The Design, Construction And Operation Of The NASA Space Shuttle (Owners' Workshop Manual)



## 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 2010. 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, land and avionics systems.

## Book Information

Series: Owners' Workshop Manual

Hardcover: 176 pages

Publisher: Haynes Publishing UK (May 15, 2011)

Language: English

ISBN-10: 1844258661

ISBN-13: 978-1844258666

Product Dimensions: 8.5 x 0.8 x 11 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars 5 customer reviews

Best Sellers Rank: #183,884 in Books (See Top 100 in Books) #20 in Books > Engineering & Transportation > Engineering > Aerospace > Aircraft Design & Construction #100 in Books > Engineering & Transportation > Engineering > Aerospace > Astronautics & Space Flight #108 in Books > Textbooks > Engineering > Aeronautical Engineering

## Customer Reviews

Dr. David Baker worked with NASA on the Gemini, Apollo and Shuttle programmes between 1965 and 1990. He has written more than 80 books on spaceflight technology and is the author of the Haynes's NASA Space Shuttle Manual, International Space Station Manual, NASA Mars Rovers Manual, Apollo 13 Manual, Soyuz Manual, Rocket Manual and forthcoming Hubble Space Telescope Manual. He lives in East Sussex.

Excellent condition, Arrived as advertised

PERFECT FOR GRANDSON INTERESTED IN SHUTTLE WORKINGS AND SPACE  
EXPLORATION! PHOTOS ARE BEAUTIFUL! WOULD RECOMMEND TO FRIEND! GOOD FOR

## STUDENTS!

received as described. was hoping to receive a little sooner, but came in the time promised.

An impressive book. Comprehensive, yet approachable, tons of facts, factoids, data, line drawings and color photos this 'owner's manual' is a very good book to provide an overview of the Space Shuttle. It's a dry read given all of the facts and dates – space geeks and space historians will like this as an introduction to all of that is the history of the NASA reusable space vehicle. Designed during the Apollo moon missions, the Shuttle suffered many compromises in design and budget. It never truly was a production vehicle, each mission was filled with danger – which the astronauts accepted as the price to be paid for the exploration of space. This book is also a compromise of historical narrative, photography and information. The photos, while excellent, are small, this is not a coffee table book. Recommended read for those who are taking the 1st serious steps towards learning about the Shuttle program, its successes and costly failures.

What a fantastic book form collection of information, photos and details about the Space Transport System.

[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) 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) 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) 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) 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) Soyuz Owners' Workshop Manual: 1967 onwards (all models) - An insight into Russia's flagship spacecraft, from Moon missions to the International Space Station HMS Victory Manual 1765-1812: An Insight into Owning, Operating and Maintaining the Royal Navy's Oldest and Most Famous Warship (Owners' Workshop Manual) RMS Queen Mary 2 Manual: An insight into the design, construction and operation of the world's largest ocean liner NASA Apollo 11: Owners' Workshop Manual NASA Saturn V 1967-1973 (Apollo 4 to Apollo 17 & Skylab) (Owners' Workshop Manual) NASA Gemini 1965-1966, Owners' Workshop Manual Boeing 747 1970 onwards (all marks): An insight into owning, flying, and maintaining the iconic jumbo jet (Owners' Workshop Manual) North American F-86 Sabre Owners' Workshop Manual: An insight into owning, flying, and maintaining the USAF's legendary Cold War jet fighter

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)