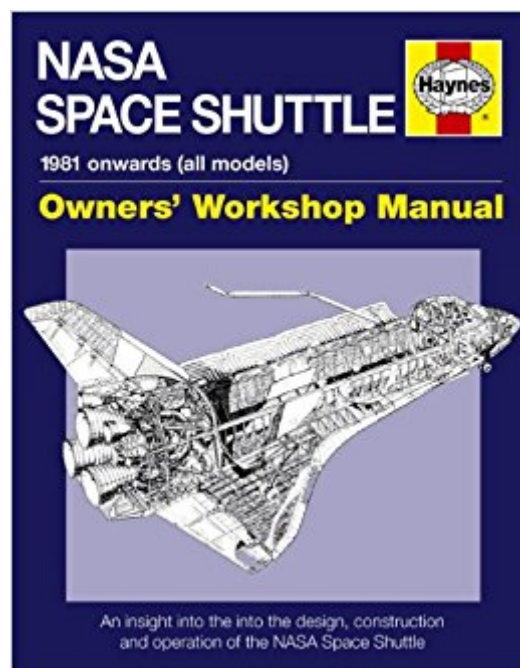




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NASA Space Shuttle Manual: An Insight Into The Design, Construction And Operation Of The NASA Space Shuttle (Owners' Workshop Manual)



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 NASA Space Shuttle Manual](#), [NASA 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.

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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.

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