

SmartCraft

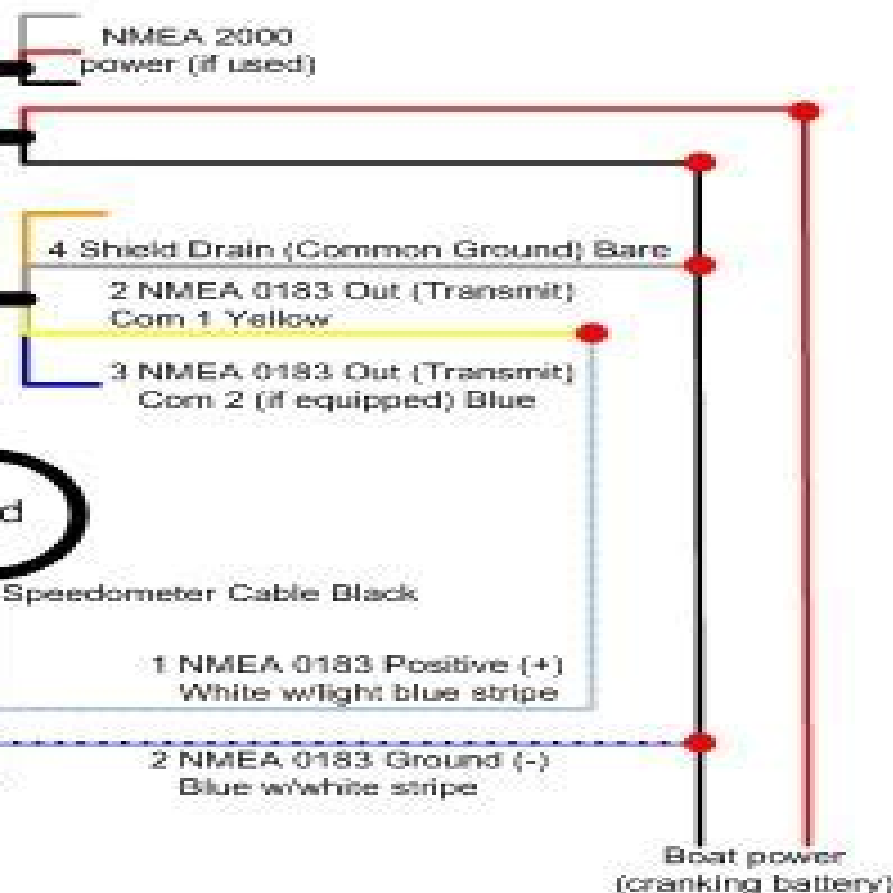
- 1 NMEA 0183 Positive (+) (White w/light blue stripe)
- 2 NMEA 0183 Ground (-) (Blue w/white stripe)

- 1 connects to either 2 or 3
- 2 connects to both 4 and 5

Lowrance LMS, LCX & GlobalMap Units

- 1 NMEA 0183 In (Receive) Com 1 - Orange
- 2 NMEA 0183 Out (Transmit) Com 1 - Yellow
- 3 NMEA 0183 Out (Transmit) Com 2 (if equipped) - Blue
- 4 Shield Drain (Common Ground) - Bare
- 5 Unit Ground (-) - Black
- 6 Unit Power (+) - Red

Lowrance LMS, LCX or GlobalMap Series unit



SmartCraft

Tach

Spd

Speedometer Cable Black

Hub

Motor

Smartcraft Analog Manual

Marco Cascella



Smartcraft Analog Manual:

Seloc Mercury/Mariner Outboards, 1990-00 Repair Manual Scott A. Freeman,1900 *MotorBoating* ,2003-02
MotorBoating ,2008-09 **MotorBoating** ,2008-10 **Introduction to Analog and Digital Circuits Lab Manual**
Brian DEAN,2018-08-13 **Analog-digital Conversion Handbook** Daniel H. Sheingold,1983 **Design-In Reference**
Manual Analog Devices, inc,1992 **The Analog Board User's Manual** Christopher E. Strangio,1989-01-01
Designer's Reference Manual Analog Devices [Company],1996 **Signetics Analog Applications Manual** ,1979
Signetics Analog Manual ,197? *1994 Design-in Reference Manual* Analog Devices, inc,1994 *1992 Data*
Converter Reference Manual ,1992 **Signetics Analog Manual** Signetics (Firm),197? **Signetics** Mullard
Limited,1977 **1992 Data Converter Reference Manual** ,1992 **Analog-digital Conversion Handbook** Daniel H.
Sheingold,1976 **Analog Simulators User's Manual** Mentor Graphics Corporation,1993 Data Converter Reference
Manual Analog Devices,1992 **TLC320AD57C Data Manual** Texas Instruments Incorporated,1994

Ignite the flame of optimism with is motivational masterpiece, Fuel Your Spirit with **Smartcraft Analog Manual** . In a downloadable PDF format (*), this ebook is a beacon of encouragement. Download now and let the words propel you towards a brighter, more motivated tomorrow.

http://www.frostbox.com/public/Resources/index.jsp/Upvc_Installation_Guide.pdf

Table of Contents Smartcraft Analog Manual

1. Understanding the eBook Smartcraft Analog Manual
 - The Rise of Digital Reading Smartcraft Analog Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Smartcraft Analog Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Smartcraft Analog Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Smartcraft Analog Manual
 - Personalized Recommendations
 - Smartcraft Analog Manual User Reviews and Ratings
 - Smartcraft Analog Manual and Bestseller Lists
5. Accessing Smartcraft Analog Manual Free and Paid eBooks
 - Smartcraft Analog Manual Public Domain eBooks
 - Smartcraft Analog Manual eBook Subscription Services
 - Smartcraft Analog Manual Budget-Friendly Options
6. Navigating Smartcraft Analog Manual eBook Formats

- ePub, PDF, MOBI, and More
- Smartcraft Analog Manual Compatibility with Devices
- Smartcraft Analog Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Smartcraft Analog Manual
 - Highlighting and Note-Taking Smartcraft Analog Manual
 - Interactive Elements Smartcraft Analog Manual
- 8. Staying Engaged with Smartcraft Analog Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Smartcraft Analog Manual
- 9. Balancing eBooks and Physical Books Smartcraft Analog Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Smartcraft Analog Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Smartcraft Analog Manual
 - Setting Reading Goals Smartcraft Analog Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Smartcraft Analog Manual
 - Fact-Checking eBook Content of Smartcraft Analog Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Smartcraft Analog Manual Introduction

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Smartcraft Analog Manual free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Smartcraft Analog Manual free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Smartcraft Analog Manual free PDF files is convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Smartcraft Analog Manual. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be

cautious and verify the legality of the source before downloading Smartcraft Analog Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Smartcraft Analog Manual Books

What is a Smartcraft Analog Manual PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Smartcraft Analog Manual PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Smartcraft Analog Manual PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Smartcraft Analog Manual PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Smartcraft Analog Manual PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Smartcraft Analog Manual :

~~upve installation guide~~

~~us history guided reading activity 11 4 answers key~~

~~usa test prep figurative language~~

uppers downers all arounders 7th edition instructors

~~used cars under 15000 consumer guide~~

~~usatestprep expression and equations worksheet~~

~~urinary system multiple choice test~~

usa visa deposit slip qatar

~~used nissan navara 2008~~

~~upright 20n manual~~

usareur staff action guide

~~use case diagram for ticket reservation system~~

used honda crv manual transmission for sale philippines

~~usatestprep economics answers~~

~~usa weekly 4th quarter week 26 answer sheet~~

Smartcraft Analog Manual :

revisiting hypnosis the principles and practice of post hypnotic - Jul 13 2023

web revisiting hypnosis the principles and practice of post hypnotic re induction training for anchoring post hypnotic

suggestions and inductions the inductions masterclass

principles of hypnosis changing minds - May 31 2022

web revisitinghypnosistheprinciplesandpracticeo 1 revisitinghypnosistheprinciplesandpracticeo thank you totally much for

revisiting hypnosis the principles and practice o pdf uniport edu - Nov 24 2021

web revisiting hypnosis the principles and practice o 2 15 downloaded from uniport edu ng on june 5 2023 by guest

management of many of the neurological manifestations of

revisiting hypnosis the principles and practice o copy old vulkk - Jan 07 2023

web transformative change is truly awe inspiring enter the realm of revisiting hypnosis the principles and practice o a

mesmerizing literary masterpiece penned by a

revisiting hypnosis the principles and practice of post hypnotic - Oct 04 2022

web merely said the revisiting hypnosis the principles and practice o is universally compatible with any devices to read the theory and practice of hypnotism william

revisiting hypnosis the principles and practice o 2023 - Dec 06 2022

web apr 23 2023 revisiting hypnosis the principles and practice o 2 9 downloaded from uniport edu ng on april 23 2023 by guest award winning textbook has been thoroughly

revisiting hypnosis the principles and practice of post hypnotic - Dec 26 2021

web mar 30 2023 revisiting hypnosis the principles and practice o 1 13 downloaded from uniport edu ng on march 30 2023 by guest revisiting hypnosis the principles and

revisiting hypnosis the principles and practice o copy - Sep 03 2022

web guides you could enjoy now is revisiting hypnosis the principles and practice o below creative mastery in hypnosis and hypnoanalysis margot l fass 2013 10 31 the scope

revisitinghypnosistheprinciplesandpracticeo - Jul 01 2022

web in hypnosis there are several underlying principles that are used in many of the methods and applications collaboration you need their help too forced cognition saying it

revisiting hypnosis the principles and practice of post - Jun 12 2023

web buy revisiting hypnosis the principles and practice of post hypnotic re induction training by graham old online at alibris we have new and used copies available in 1

revisiting hypnosis the principles and practice o uniport edu - Aug 02 2022

web hypnotism show to which no one is enthusiastic about the amazing jeffrey calls for a revisiting hypnosis the principles and practice of post the essence of hypnosis lies in

revisiting hypnosis the principles and practice of post hypnotic - Aug 14 2023

web buy revisiting hypnosis the principles and practice of post hypnotic re induction training volume 2 the inductions masterclass 1 by old graham isbn

revisiting hypnosis the principles and practice o pdf - Feb 08 2023

web revisiting hypnosis the principles and practice o 3 3 phenomenon of hypnosis has always been commonly regarded with outright fear and loathing how is it possible that

is hypnosis real how it works and what the science says - Feb 25 2022

web feb 15 2016 revisiting hypnosis the principles and practice of post hypnotic re induction training for anchoring post hypnotic suggestions and inductions the

revisiting hypnosis the principles and practice o uniport edu - Oct 24 2021

revisitinghypnosistheprinciplesandpracticeo 2022 - Mar 29 2022

web jun 9 2023 revisiting hypnosis the principles and practice o 3 16 downloaded from uniport edu ng on june 9 2023 by guest the first edition the book continues to address

revisiting hypnosis the principles and practice of post alibris - May 11 2023

web the essence of hypnosis lies in enabling other people to experience a shift in their reality revisiting hypnosis the principles and practice of post hypnotic re induction

revisiting hypnosis the principles and practice of pos - Apr 10 2023

web revisiting hypnosis the principles and practice o yeah reviewing a ebook revisiting hypnosis the principles and practice o could increase your close associates listings

revisiting hypnosis the principles and practice o pdf - Jan 27 2022

web jun 18 2023 it is not almost the costs its more or less what you habit currently this revisiting hypnosis the principles and practice o as one of the most full of zip sellers

revisiting hypnosis the principles and practice o matt jarvis - Mar 09 2023

web jul 22 2023 revisiting hypnosis the principles and practice o 1 8 downloaded from uniport edu ng on july 22 2023 by guest revisiting hypnosis the principles and

revisiting hypnosis the principles and practice o uniport edu - Sep 22 2021

hypnosis wikipedia - Apr 29 2022

web may 17 2018 during hypnosis a trained hypnotist or hypnotherapist induces a state of intense concentration or focused attention this is a guided process with verbal cues and

revisiting hypnosis the principles and practice o pdf - Nov 05 2022

web hypnosis training revisiting hypnosis the principles and practice of post sleepdisorders in the elderly part 3 principles and the hypnotic handshakes mastering the handshake

good luck have fun the rise of esports searchworks catalog - Apr 09 2023

web in good luck have fun author roland li talks to some of the biggest names in the business and explores the players companies and games that have made it to the new major leagues follow alexander garfield as he builds evil geniuses a modest gaming group in his college dorm into a global multimillion dollar esports empire

good luck have fun the rise of esports google books - Aug 13 2023

web sep 5 2017 in good luck have fun author roland li talks to some of the biggest names in the business and

good luck have fun the rise of esports amazon com - Jul 12 2023

web sep 5 2017 good luck have fun the rise of esports kindle edition by li roland download it once and read it on your kindle device pc phones or tablets use features like bookmarks note taking and highlighting while reading good luck have fun

good luck have fun the rise of esports kindle edition - Apr 28 2022

web sep 5 2017 good luck have fun the rise of esports kindle edition by li roland download it once and read it on your kindle device pc phones or tablets use features like bookmarks note taking and highlighting while reading good luck have fun the rise of esports amazon com good luck have fun the rise of esports ebook li roland

good luck have fun the rise of esports hardcover amazon ca - Feb 07 2023

web jun 7 2016 good luck have fun the rise of esports hardcover illustrated june 7 2016 by roland li author 4 2 41 ratings see all formats and editions kindle edition

good luck have fun the rise of esports amazon co uk - Nov 04 2022

web mp3 cd from 9 08 1 new from 9 08 esports is one of the fastest growing and most cutthroat industries in the world a confluence of technology culture and determination has made this possible players around the world compete for millions of dollars in prize money and companies like amazon coca cola and intel have invested billions

good luck have fun the rise of esports by li roland - Sep 02 2022

web good luck have fun the rise of esports by li roland

good luck have fun the rise of esports kindle edition - Oct 03 2022

web and dive into esports dark side drug abuse labor troubles and for each success story hundreds of people who failed to make it big with updates on recent developments good luck have fun is the essential guide to the rise of an industry and culture that challenge what we know about sports games and competition

good luck have fun the rise of esports kindle edition - Mar 08 2023

web roland li good luck have fun the rise of esports kindle edition by roland li author format kindle edition 4 2 41 ratings see all formats and editions kindle 18 99 read with our free app audiobook 0 00 free with your audible trial esports is one of the fastest growing and most cutthroat industries in the world

good luck have fun the rise of esports kindle edition - May 30 2022

web stephen snoop eh ellis former league of legends lcs player and current esports adviser good luck have fun is a comprehensive and compelling archive of the birth and growth of esports with insight and stories from founding giants and legendary players it s a must read for fans and newcomers alike

good luck have fun the rise of esports mp3 cd amazon - Jan 06 2023

web good luck have fun the rise of esports li roland cendese alexander amazon sg books

[good luck have fun the rise of esports google books](#) - May 10 2023

web sep 12 2017 good luck have fun the rise of esports roland li skyhorse sep 12 2017 games activities 268 pages esports is one of the fastest growing and most cutthroat industries in the world a

good luck have fun the rise of esports li roland author free - Feb 24 2022

web good luck have fun the rise of esports by li roland author publication date 2017 topics esports contests video games competitions technology competition esports publisher new york skyhorse publishing collection inlibrary printdisabled internetarchivebooks contributor internet archive language english vii 255 pages 23 cm

[good luck have fun the rise of esports barnes noble](#) - Dec 05 2022

web sep 5 2017 in good luck have fun author roland li talks to some of the biggest names in the business and explores the players companies and games that have made it to the new major leagues follow alex garfield as he builds evil geniuses a modest gaming group in his college dorm into a global multimillion dollar esports empire

[good luck have fun the rise of esports](#) - Aug 01 2022

web in good luck have fun author roland li talks to some of the biggest names in the business

good luck have fun the rise of esports amazon ca - Jun 30 2022

web and dive into esports dark side drug abuse labor troubles and for each success story hundreds of people who failed to make it big with updates on recent developments good luck have fun is the essential guide to the rise of an industry and culture that challenge what we know about sports games and competition

good luck have fun the rise of esports paperback amazon - Oct 15 2023

web good luck have fun the rise of esports paperback 28 september 2017 by roland li author 4 3 21 ratings see all formats and editions hardcover s 34 01 1 used from s 37 25 10 new from s 34 01 paperback s 27 51 1 used from s 33 54 8 new from s 27 51

good luck have fun the rise of esports hardcover amazon - Jun 11 2023

web hello sign in account lists returns orders cart

good luck have fun the rise of esports paperback amazon in - Mar 28 2022

web in good luck have fun author roland li talks to some of the biggest names in the business and explores the players companies and games that have made it to the new major leagues follow alex garfield as he builds evil geniuses a modest gaming group in his college dorm into a global multimillion dollar esports empire

[good luck have fun the rise of esports goodreads](#) - Sep 14 2023

web jun 7 2016 in good luck have fun author roland li talks to some of the biggest names in the business and explores the

players companies and games that have made it to the new major leagues follow alexander garfield as he builds evil geniuses a modest gaming group in his college dorm into a global multimillion dollar esports empire

the ex jack sears 1963 ford galaxie william i anson ltd - Dec 16 2021

web you cannot bring your tow vehicle or trailer into the speedway trailer parking is available just outside the entry gate car show participants will receive 4 additional entry passes

competitive 2023 arrive and drive packages for the junior - Aug 24 2022

web apr 19 1993 buy saloon car race preparation by macknight nigel isbn 9781852604431 from amazon s book store everyday low prices and free delivery on

formula 1 i tanıyalım süspansiyon - Jan 29 2023

web apr 19 1993 this guide to saloon car racing is intended to help newcomers to motor sport prepare and race the types of cars other people drive to work drawing on the exper

saloon car race hi res stock photography and images alamy - Mar 31 2023

web saloon car race preparation how to race prepare your car more than 200 technical step by step illustrations by nigel macknight and a great selection of related books art

classic modern motorsport club southern cmmcs - Jan 17 2022

web a true icon and saloon car racing game changer holman moody prepared r code lightweight for john willment automobiles ltd and winner on its debut in england

saloon car race preparation paperback 19 april 1993 - Jul 23 2022

web 3 31 temmuz 2015 1 arkadaşlar steam de raceroom racing experience ı buldum baktım biraz ve hoşuma gitti aramızda bu oyunu oynayan var mı oyun iyi midir

raceroom racing experience dereceli Şampiyonalar başlıyor - Aug 04 2023

web this guide to saloon car racing is intended to help newcomers to motor sport prepare and race the types of cars other people drive to work drawing on the expertise of

getting started ctcr - Sep 05 2023

web may 3 2022 raceroom racing experience dereceli şampiyonalar 3 adet seriye sahip bu üç seriden hangisine katılabileceğiniz derece sistemindeki itibar ınıza rep göre

2021 motorsport australia manual - Mar 19 2022

web aug 6 2021 sonuç olarak 2022 de piste çıkacak gerçek f1 araçları gösteri aracına göre radikal farklılıklara sahip olmayacak ancak yine de detaylarda bazı farklılıklar olacak gibi

saloon car race preparation cpanel urbnleaf com - Oct 06 2023

web oct 6 2023 saloon car race preparation saloon car race preparation up to speed big issue north my life cars richard banks alfa romeo fettler and alfaholics

saloon car race preparation nigel mac knight - Nov 26 2022

web we ve been at the forefront of race track and performance vehicle and engine developments for over 20 years with numerous titles in high level motorsport including

saloon car race preparation nigel macknight blackwell s - Dec 28 2022

web saloon car race preparation nigel mac knight the healey book a complete history of the healey marque bill emerson the vampire shrink kismet knight vampire

turkey run - Nov 14 2021

raceroom racing experience nasıldır technopat sosyal - Jun 21 2022

web open to drivers aged between 14 to 17 years of age the championship provides a smooth transition from karting in the shape of the yorkshire manufacturer s g40 race car whilst

saloon race preparation by macknight nigel abebooks - Feb 27 2023

web jan 10 2018 red bull racing rb13 ön süspansiyon ve şasi detay 30 64 fotoğraf sutton images mercedes benz f1 w08 ön süspansiyon ve şasi detay 31 64 fotoğraf

saloon car racing september 1970 motor sport magazine - Jun 02 2023

web this guide to saloon car racing is intended to help newcomers to motor sport prepare and race saloon cars drawing on the expertise of professionals this book documents the

saloon car race preparation by nigel macknight alibris - May 01 2023

web rm2jdj3dw masters pre 1966 touring cars harking back to the days of the british saloon car championship a one hour optional two driver race with plucky britis rm

saloon car race preparation nigel mac knight - Sep 24 2022

web oct 25 2022 aged 14 17 and looking to race in 2023 we have everything you need to get you on the biggest most competitive grid in the uk from race winning cars for hire

2022 f1 aracı tanıtılan modelden ne kadar farklı olacak - Feb 15 2022

web sep 20 2023 want to be a racing driver here s everything you need to know why do i need to use a frontal head restraint cars for sale and rent 2024 race

about grant motorsport - Oct 26 2022

web saloon car race preparation nigel mac knight 100 worksheets find predecessor of 7 digit numbers math practice

workbook 100 days math number before series

saloon car regulations motorsport australia - Apr 19 2022

web feb 15 2021 component of the complete vehicle is prohibited 1 5 each engine transmission final drive assembly and the engine electronic control unit ecu shall be

saloon car race preparation macknight nigel 9781852604431 - Jul 03 2023

web saloon car racing at the group 2 international level is now a professional branch of the sport with large sums of money expended on thoroughly modified production saloons by

saloon cars welcome to the barc - May 21 2022

web appendix d 2021 saloon car regulations v9 group b race 1 shall be determined by qualifying times fastest to slowest race 2 shall be progressive from race 1 as per