



Kawasaki Z750 2004 Factory Service Repair Manual

M Carnoy



Kawasaki Z750 2004 Factory Service Repair Manual:

Kawasaki Z750 2004 Factory Service Repair Manual Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the energy of words has be much more evident than ever. They have the capability to inspire, provoke, and ignite change. Such is the essence of the book **Kawasaki Z750 2004 Factory Service Repair Manual**, a literary masterpiece that delves deep in to the significance of words and their effect on our lives. Published by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book is key themes, examine its writing style, and analyze its overall effect on readers.

https://staging.conocer.cide.edu/book/uploaded-files/index.jsp/goldrein_and_de_haas_medical_negligence_cost_effective.pdf

Table of Contents Kawasaki Z750 2004 Factory Service Repair Manual

1. Understanding the eBook Kawasaki Z750 2004 Factory Service Repair Manual
 - The Rise of Digital Reading Kawasaki Z750 2004 Factory Service Repair Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Kawasaki Z750 2004 Factory Service Repair 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 Kawasaki Z750 2004 Factory Service Repair Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Kawasaki Z750 2004 Factory Service Repair Manual
 - Personalized Recommendations
 - Kawasaki Z750 2004 Factory Service Repair Manual User Reviews and Ratings
 - Kawasaki Z750 2004 Factory Service Repair Manual and Bestseller Lists

5. Accessing Kawasaki Z750 2004 Factory Service Repair Manual Free and Paid eBooks
 - Kawasaki Z750 2004 Factory Service Repair Manual Public Domain eBooks
 - Kawasaki Z750 2004 Factory Service Repair Manual eBook Subscription Services
 - Kawasaki Z750 2004 Factory Service Repair Manual Budget-Friendly Options
6. Navigating Kawasaki Z750 2004 Factory Service Repair Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Kawasaki Z750 2004 Factory Service Repair Manual Compatibility with Devices
 - Kawasaki Z750 2004 Factory Service Repair Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Kawasaki Z750 2004 Factory Service Repair Manual
 - Highlighting and Note-Taking Kawasaki Z750 2004 Factory Service Repair Manual
 - Interactive Elements Kawasaki Z750 2004 Factory Service Repair Manual
8. Staying Engaged with Kawasaki Z750 2004 Factory Service Repair Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Kawasaki Z750 2004 Factory Service Repair Manual
9. Balancing eBooks and Physical Books Kawasaki Z750 2004 Factory Service Repair Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Kawasaki Z750 2004 Factory Service Repair Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Kawasaki Z750 2004 Factory Service Repair Manual
 - Setting Reading Goals Kawasaki Z750 2004 Factory Service Repair Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Kawasaki Z750 2004 Factory Service Repair Manual
 - Fact-Checking eBook Content of Kawasaki Z750 2004 Factory Service Repair 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

Kawasaki Z750 2004 Factory Service Repair 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 Kawasaki Z750 2004 Factory Service Repair 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 Kawasaki Z750 2004 Factory Service Repair 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 Kawasaki Z750 2004 Factory

Service Repair 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 Kawasaki Z750 2004 Factory Service Repair 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 Kawasaki Z750 2004 Factory Service Repair Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Kawasaki Z750 2004 Factory Service Repair Manual Books

1. Where can I buy Kawasaki Z750 2004 Factory Service Repair Manual books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Kawasaki Z750 2004 Factory Service Repair Manual book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Kawasaki Z750 2004 Factory Service Repair Manual books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.

7. What are Kawasaki Z750 2004 Factory Service Repair Manual audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read Kawasaki Z750 2004 Factory Service Repair Manual books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Kawasaki Z750 2004 Factory Service Repair Manual :

goldrein and de haas medical negligence - cost effective

golden animal

golf magazines handbook of golf strategy

~~golds-gym nutrition bible~~

golden age of science

golden retrievers by walsh james e. jr.

golden promises

goldss on people 3 photography portraiture lifestyle fashion beauty illustration

~~gold town to ghost town~~

golden lure the

~~golosa molodykh uchenykh sbornik nauchnykh publikatsii inostrannykh i robiiskikh aspirantov filologov~~

~~gold in them hills the story of the we~~

goldstars workbook maths 45

golden hind

gold warriors includes 2 cds

Kawasaki Z750 2004 Factory Service Repair Manual :

[pdf elements of mathematics class 11th solution youtube](#) - May 02 2023

web may 11 2019 47 share 8 4k views 4 years ago elements of mathematics 11th class solutions pdf elements of mathematics class 11th solution ch 4 mi element of mathematics

[elements of mathematics class 11 solution youtube](#) - Jun 03 2023

web apr 23 2020 elements of mathematics class 11th 2 class 11 maths chapter 1 sets 3 cbse and rbse class 11 maths chapter 1 sets 4 representation of sets 5 set builder rule of set 6 roster method of set 7

chse odisha class 11 math book solutions elements of mathematics - Aug 05 2023

web nov 29 2022 elements of mathematics chse solutions class 11 chapter 6 complex numbers and quadratic equations chapter 6 complex numbers and quadratic equations ex 6 a chapter 6 complex numbers and quadratic equations ex 6 b elements of mathematics class 11 book solutions chapter 7 linear inequalities chapter 7 linear

[booksolution online](#) - Oct 27 2022

web booksolution online

[ncert solutions for class 11 maths updated for 2023 24](#) - Feb 28 2023

web ncert solutions for class 11 maths chapter 1 to 16 pdfs for cbse syllabus 2023 24 are provided at byju s for free download strengthen your concepts with ncert maths solutions for class 11 prepared by expert faculties at byju s

[class 11 maths questions with solutions complete explanation](#) - Jun 22 2022

web class 11 maths questions here are some class 11 maths questions to help children strengthen their basic mathematical skills these abilities will build a solid basis for advanced mathematics they will have a better understanding of the fundamental concepts of mathematics by practising these mathematics questions

[quora](#) - May 22 2022

web we would like to show you a description here but the site won t allow us

[ncert exemplar solutions for class 11 maths byju s](#) - Apr 20 2022

web download ncert exemplar class 11 maths pdfs chapter 1 sets chapter 2 relations and functions chapter 3 trigonometric functions chapter 4 principle of mathematical induction chapter 5 complex numbers and quadratic equations chapter 6 linear inequalities chapter 7 permutations and combinations

class 11th elements of mathematics chapter 1 ex 1 3 part 1 youtube - Sep 25 2022

web apr 25 2023 class 11th elements of mathematics chapter 1 ex 1 3 part 1 sets class 11th solution youtube welcome to mathematics untold where we make maths simple and fun in this video we ae

[element of mathematics solutions of class 11th 2020 youtube](#) - Apr 01 2023

web may 13 2020 in this video you can see about element mathematics solutions of class 11th follow all steps for getting the link solutions new link bit ly 3usrx

ncert solutions for class 11 maths updated for 2020 21 - Dec 29 2022

web free ncert solutions for class 11 maths solved by expert teachers from latest edition books and as per ncert cbse guidelines class 11 maths ncert solutions to help you to revise complete syllabus and score more marks

ncert solutions for class 11 get free 2023 24 pdfs byju s - Nov 27 2022

web most important chapters of ncert solutions class 11 1 ncert maths class 11 solutions consists of the solutions to important topics such as sets functions and relations trigonometry mathematical induction principles quadratic equations and many more 2 ncert class 11 physics solutions consists of solutions to important topics

ncert solutions class 11 maths chapter 9 sequences and series - Mar 20 2022

web ncert solutions for class 11 maths chapter 9 sequences and series the chapter sequences and series belongs to the unit algebra under the first term class 11 maths cbse syllabus 2023 24 which adds up to 30 marks of the total 80 marks there are 4 exercises along with a miscellaneous exercise in this chapter to help students

elements of mathematics solutions for class 11th part 3 - Jul 04 2023

web may 20 2023 here you will find elements of mathematics solutions for class 11th for class 9th 10th 11th 12th or bachelor degree coming soon element math solution pdf

ncert solutions class 11 mathematics chapter 1 sets - Feb 16 2022

web class 11 mathematics chapter covers important concepts including set operations union of sets venn diagrams and properties of sets download ncert solutions for class 11 mathematics chapter 1 sets pdf

elements of mathematics solutions for class 11th part unbox - Oct 07 2023

web apr 17 2023 elements of mathematics solutions for class 11th part 1 unbox goodies april 17 2023 class 11th elements of math solutions hey guys are you one of them who searching for elements of mathematics foundation by jeevansons publications solutions or you can say element math solution for a long time and didn t

element mathematics of class 11th solutions pdf download free - Sep 06 2023

web may 12 2020 here you can see element of mathematics of class 11th solutions pdf you can download this solution pdf at free of cost studymashup

exercise 1 1 page 4 byju s - Jul 24 2022

web ncert solutions for class 11 maths chapter 1 sets b 1 2 3 4 5 iii c x x is a two digit natural number such that the sum of its digits is 8 17 26 35 44 53 62 71 and 80 only are the elements of this set hence the given set can be written in roster form as c 17 26 35 44 53 62 71 80

ncert solutions for class 11 maths pdf updated for 2023 24 - Jan 30 2023

web nov 1 2023 chapter 4 of ncert maths book class 11 solutions pdf includes the topics deduction induction steps of principle of mathematical induction and examples for demonstration of these principles on vedantu students will find the class 11 maths ncert solutions for chapter 4 in both hindi and english

sets class 11 chapter 1 set elements of mathematics youtube - Aug 25 2022

web hiii am sachin welcome to my youtube channel about this video elements of mathematics class 11 solutionpower setuniversal setcomparable setsintervals as su

talking with psychopaths a journey into the evil mind berry - May 19 2023

web details sold by amazon sg add to cart s 23 69 free delivery sold by pbshop sg see this image talking with psychopaths a journey into the evil mind paperback

read pdf talking with psychopaths and savages a journey - Dec 14 2022

web apr 6 2017 buy talking with psychopaths a journey into the evil mind by berry dee christopher online on amazon ae at best prices fast and free shipping free returns cash

talking with psychopaths a journey into the evil mind - Feb 16 2023

web in talking with psychopaths and savages bestselling author and criminologist christopher berry dee takes readers deep inside the dark minds of some of the most

psychopath diary korea drama watch with english subtitles - Mar 05 2022

web sep 21 2023 verses three says the lord is the man of war the lord is his name olori hellori hellori of the world the highest good thing he can do to somebody now is to

talking with psychopaths and savages a journey into - Apr 18 2023

web jul 27 2020 savages a journey into the evil mind pdf files read pdf free sample talking with psychopaths and savages a journey into the evil mind download pdf

pdf epub talking with psychopaths and savages - Aug 22 2023

web talking with psychopaths and savages a journey into the evil mind a chilling study of the most cold blooded manipulative people on planet earth author christopher berry

talking with psychopaths a journey into the evil mind - Aug 10 2022

web in talking with psychopaths and savages bestselling author and criminologist christopher berry dee takes readers deep inside the dark minds of some of the most

loading interface goodreads - May 07 2022

web details look around you because the person sitting right next to you could be a cold heartless murderer in talking with

psychopaths and

night of open heaven 21st september 2023 - Nov 01 2021

talking with psychopaths and savages a journey into the evil - Apr 06 2022

web mar 25 2010 i psychopath directed by ian walker with sam vaknin lidija rangelovska robert hare natasha mitchell sam vaknin a twice diagnosed narcissist

talking with psychopaths and savages a journey into the evil - Feb 04 2022

web jul 27 2020 talking with psychopaths and savages a journey into theevil mindbook detailpaperback 288 pages publisher john blake june 1 2017 language english

talking with psychopaths and savages a journey into the evil - Jan 03 2022

talking with psychopaths a journey into the evil mind by - Mar 17 2023

web talking with psychopaths and savages a journey into the evil mind a chilling study of the most cold blooded manipulative people on planet earth kindle edition by christopher

talking with psychopaths yumpu - Sep 30 2021

talking with psychopaths and savages a journey - Jan 15 2023

web apr 6 2017 in talking with psychopaths and savages bestselling author and criminologist christopher berry dee takes readers deep inside the dark minds of some of

talking with psychopaths and savages a journey into the evil - Sep 11 2022

web discover and share books you love on goodreads

talking with psychopaths and savages a journey into - Jun 20 2023

web sku 9781786061225 isbn 9781786061225 by john blake publishing ltd collect book points from your order description having spent years interviewing imprisoned criminals

talking with psychopaths a journey into the evil mind - Jul 09 2022

web an exciting mystery thriller psychopath diary is a 2019 drama directed by lee jong jae a hard working employee at a brokerage company yook dong shik yoon shi yoon

talking with psychopaths and savages a journey into the evil - Oct 12 2022

web talking with psychopaths and savages a journey into the evil mind ebook summary talking with psychopaths and savages a journey into the

talking with psychopaths and savages a journey into the evil - Nov 13 2022

web apr 6 2017 in talking with psychopaths and savages bestselling author and criminologist christopher berry dee takes readers deep inside the dark minds of some of

talking with psychopaths and savages a journey into - Jul 21 2023

web talking with psychopaths a journey into the evil mind berry dee christopher amazon com tr kitap

advantage talking with psychopaths and savages a - Jun 08 2022

web apr 6 2017 talking with psychopaths and savages a journey into the evil mind a chilling study of the most cold blooded manipulative people on planet earth kindle

i psychopath tv movie 2009 imdb - Dec 02 2021

solar night lamp circuit making easy circuits - Sep 26 2022

web feb 22 2021 solar night lamp circuit last updated on february 22 2021 by admin leave a comment this solar night lamp will illuminate an led automatically during evening and switch it off during dawn break all automatically the unit will also charge a in

solar powered led lamp circuit electroschematics com - Jul 05 2023

web may 27 2010 here is the simple solution to make an automatic solar powered led lamp it automatically switches on two high power white leds in the evening and stays on for 6 hours using a 6 volt 4 5 ah rechargeable battery a 12 volt solar panel is used to charge the battery during day time

how does a solar garden led work with just 1 aaa battery - Jun 23 2022

web nov 30 2014 brad0011 41 1 1 2 2 make a schematic of the circuit you have that said your probably confusing an inductor for a resistor all these circuits work on a basic inductor dual transistor pair passerby nov 30 2014 at 9 25

how to build a simple solar powered automatic garden light circuit - Nov 28 2022

web apr 12 2022 solar garden light circuit diagram the solar garden light circuit will consist of two parts one is charging and the other one is to control the leds the complete circuit diagram is explained as two parts the first part is given below n channel mosfet q2 irf540n is used for charge controlling operation potentiometer r1 is used to set the

solar led light circuit diagrams circuit diagram - Oct 28 2022

web jul 7 2016 the first step in creating a solar powered led light circuit diagram is to choose the right type of solar cells and leds that will work together solar cells absorb sunlight and convert it into energy while leds emit a light when they are correctly connected to power sources

solar led circuit diagram circuit diagram - Apr 21 2022

web jun 11 2023 here s what you need to know about solar leds circuit diagrams and why they re such an important part of alternative energy solutions to begin with the design of a solar led circuit diagram is relatively simple it consists of a panel of solar cells either placed on a flat surface or set up in a more complex array

solar led circuit diagram tehnomagazin com - Mar 21 2022

web this solar led circuit diagram describes implementation of the cat4139 a dc dc step up converter that delivers an accurate constant current for driving serial led string in solar led lamp battery cell is charged during daylight when average voltage on solar module solar pin is around 4 2 v charge current at solar module output varies

simple solar garden light circuit with automatic cut off - Sep 07 2023

web aug 25 2022 how it works the circuit design is extremely straightforward and may be understood with the following points as can be seen in the given circuit diagram the design basically consists of a solar panel a pnp transistor few leds a battery and a

simple solar circuits 11 steps with pictures instructables - Oct 08 2023

web when you combine the led driver circuit without the charge indicating led and the dark detecting circuit the ultra bright led will come on when the solar cell is not charging the circuit now when light is on the solar cell it powers the base of q1 closing q1 and reducing the voltage to the base of q2 to near zero volts opening q2 and turning

simple solar circuits evil mad scientist laboratories - Jan 31 2023

web simple solar circuits how to get started adding solar power to your small electronics projects use the sun to power small solar and battery powered night lights garden lights and decorations for halloween the first part of a

18 diy solar light circuit ideas how to make a solar light circuit - Jun 04 2023

web oct 12 2023 1 solar garden light circuit w automatic cut off this basic circuit uses leds a solar panel and a rechargeable battery along with a pnp transistor and resistors no battery voltage reaches the leds during the

super simple solar street light codrey electronics - Dec 30 2022

web feb 11 2019 circuit description the circuit is designed to work with a small 6v 100ma 150ma 250ma solar panel sp for charging the built in 4v 1ah sealed lead acid sla battery one blue indicator led1 notifies the status of the solar charging process

solar powered led light circuit gadgetronicx - Aug 06 2023

web aug 30 2015 solar powered led light circuit diagram and schematic design emergency household lighting using power leds powered by the solar panel and lead acid battery electronics

simple solar light circuit version ii using li ion battery - May 23 2022

web aug 10 2023 this is the simplest solar li ion battery circuit consisting of only three components simple solar li ion

battery charger circuit free 3 7v li ion battery nowadays we prefer to use li ion batteries over other types of batteries because they have higher efficiency it supplies a voltage of around 3 7v up to 4 2v

solar powered led light circuit circuit tutorials - Apr 02 2023

web jul 27 2023 circuit diagram working explanation when sunlight strikes the solar panel it converts solar energy into electrical energy the 9v solar panel feeds this electrical energy into the lm317 ic which acts as a voltage regulator the lm317 ic ensures a stable output voltage to drive the leds efficiently

8 basics of a solar street light circuit diagram led light - Feb 17 2022

web a simple circuit diagram should help you visualize the precise placement of components in your solar street light a circuit diagram is a crucial component in the installation of solar street lights all wires and parts need to be connected according to the electrical circuit diagram to avoid accidents and damages

solar powered led street light with auto intensity control - Aug 26 2022

web the designing of the entire system includes solar panels led light rechargeable battery controller pole and interconnecting cables solar powered led street light with auto intensity control circuit diagram solar panels the solar panel or pv cell in the solar street light is one of the most essential parts

simple led solar light circuit making easy circuits - May 03 2023

web feb 17 2018 solar night lamp circuit 2 hybrid solar wind battery charger circuit 3 how to use an smps circuit as a solar charger 4 how to build a solar panel optimizer circuit 5 5 amp solar charger controller circuit 6 how to

solar garden light circuit diagram eth circuits projects - Jul 25 2022

web solar garden light circuit diagram this is very easy solar garden light circuit diagram with least parts the best arrangement is that is totally auto and the solar board goes about as a light identifier switches the lamp off at dawn charges the battery during daytime and switches the led lights on at sunset

garden solar light detailed circuit diagram available - Mar 01 2023

web nov 21 2017 solar light circuit circuit diagram of the solar garden light is shown in fig 1 it is built around a solar lamp controller ic cl0116 ic1 a miniature solar cell a bright white led led1 and a few other components fig 1