

INSTALLATION, OPERATION,
AND MAINTENANCE MANUAL
WITH PARTS LIST



U SERIES PUMP

MODEL

U3A60 – B
INCLUDING: /F, /FM

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA Printed in U.S.A.

©Copyright by the Gorman-Rupp Company

Gorman Rupp Service Manuals

SA Adler



Gorman Rupp Service Manuals:

This is likewise one of the factors by obtaining the soft documents of this **Gorman Rupp Service Manuals** by online. You might not require more grow old to spend to go to the books commencement as competently as search for them. In some cases, you likewise realize not discover the publication Gorman Rupp Service Manuals that you are looking for. It will definitely squander the time.

However below, once you visit this web page, it will be consequently unconditionally simple to get as without difficulty as download lead Gorman Rupp Service Manuals

It will not agree to many epoch as we tell before. You can pull off it even if be active something else at house and even in your workplace. therefore easy! So, are you question? Just exercise just what we have the funds for under as competently as review **Gorman Rupp Service Manuals** what you considering to read!

http://www.armchairempire.com/About/virtual-library/fetch.php/hayes_cummins_engine_manual.pdf

Table of Contents Gorman Rupp Service Manuals

1. Understanding the eBook Gorman Rupp Service Manuals
 - The Rise of Digital Reading Gorman Rupp Service Manuals
 - Advantages of eBooks Over Traditional Books
2. Identifying Gorman Rupp Service Manuals
 - 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 Gorman Rupp Service Manuals
 - User-Friendly Interface
4. Exploring eBook Recommendations from Gorman Rupp Service Manuals

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

- Fact-Checking eBook Content of Gorman Rupp Service Manuals
- 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

Gorman Rupp Service Manuals Introduction

In today's digital age, the availability of Gorman Rupp Service Manuals books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Gorman Rupp Service Manuals books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Gorman Rupp Service Manuals books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Gorman Rupp Service Manuals versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Gorman Rupp Service Manuals books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Gorman Rupp Service Manuals books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another

popular platform for Gorman Rupp Service Manuals books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Gorman Rupp Service Manuals books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Gorman Rupp Service Manuals books and manuals for download and embark on your journey of knowledge?

FAQs About Gorman Rupp Service Manuals Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Gorman Rupp Service Manuals is one of the best book in our library for free trial. We provide copy of Gorman Rupp Service Manuals in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Gorman Rupp Service Manuals. Where to download Gorman Rupp Service Manuals online for free? Are you looking for Gorman Rupp Service Manuals PDF? This is

definitely going to save you time and cash in something you should think about.

Find Gorman Rupp Service Manuals :

hayes cummins engine manual

~~haynes manual vauxhall insignia~~

haynes manual citroen c5 iii

~~haynes astra repair manual~~

hawks motorcycle club 4 book series

~~haynes car repair manuals camry~~

haynes manual citroen nemo

~~hayden meneil lab manual organic chemistry~~

haynes repair manual ford ranger

~~haynes repair manual ford sierra~~

haynes manual vauxhall zafira 2002

haynes repair manual online

haynes manual sportster 2015

haynes manual honda pilot

haynes ford taurus manual controls and features for air heat

Gorman Rupp Service Manuals :

tatted lace accessories worldcat org - Jun 08 2022

web tatted lace accessories authors donatella ciotti author burravoe translation services summary in recent years tatted lace has come back into fashion and is now popular in high fashion design

tatted lace etsy - Jul 21 2023

web check out our tatted lace selection for the very best in unique or custom handmade pieces from our tatting lace shops

tatted lace accessories paperback 27 aug 2015 amazon co uk - Apr 06 2022

web buy tatted lace accessories by ciotti donatella isbn 9781782212294 from amazon s book store everyday low prices and free delivery on eligible orders

tattinglaceaccessory tiktok - Mar 05 2022

web tatting lace accessory 126 6k views watch the latest videos about tattinglaceaccessory on tiktok

tatted necklace etsy - Feb 16 2023

web here is a selection of four star and five star reviews from customers who were delighted with the products they found in this category check out our tatted necklace selection for the very best in unique or custom handmade pieces from our pendant necklaces shops

putting tatted lace to use adding bespoke lace to a corset cover - Aug 10 2022

web dec 29 2021 for the tatted collar i sewed a corset cover and joined the two together since i started tatting lace in the spring and was looking for a project that would allow me to make good use of the lace

tatted accessories etsy canada - Dec 14 2022

web elegant lace jewelry set tatting bracelet and earrings tatted lace accessories cuff bracelet with earrings gift for her tatted earrings

lazurd gelin Ürünleri en güzel ve lüks takı setlerini - Feb 04 2022

web lazurd gelin ürünleri aksesuar ve üst düzey gelinlik ürünleri alanındaki 30 yılı aşkın tecrübemizle en güzel ve lüks takı setlerini sizlerle buluşturuyoruz

tatted jewelry etsy - Jan 15 2023

web elegant lace jewelry set tatting bracelet and earrings tatted lace accessories cuff bracelet with earrings gift for her tatted earrings

tatted lace accessories amazon com - Jun 20 2023

web dec 15 2015 tatted lace accessories paperback december 15 2015 in her latest book donatella ciotti teaches the reader how to make tatted lace also known as frivolité a durable yet delicate form of lace constructed using a series of knots and loops

tatted lace accessories empress mills - Mar 17 2023

web 22 beautiful tatted lace accessories to make from italian designer donatella ciotti learn all the modern needle techniques with easy to follow step by step photography perfect for the absolute beginner as well as the more experienced tatter looking for design inspiration

tatting wikipedia - Nov 13 2022

web tatting can be used to make lace edging as well as doilies collars accessories such as earrings and necklaces and other decorative pieces the lace is formed by a pattern of rings and chains formed from a series of cow hitch or half hitch knots called double stitches over a core thread

tureng laced türkçe İngilizce sözlük - Jan 03 2022

web İngilizce türkçe online sözlük tureng kelime ve terimleri çevir ve farklı aksanlarda sesli dinleme laced bağlı laced beam kafes giriş laced dantelli laced mutton obsolete ne demek

shop exclusive tatted lace by tatting tatsright - Apr 18 2023

web shop exclusive handmade tatted lace accessories by tatting tatsright online unique high quality tatted lace made in uk international shipping available

shop exclusive tatted lace by tatting tatsright - Sep 11 2022

web shop exclusive handmade tatted lace accessories by tatting tatsright online unique high quality tatted lace made in uk international shipping available

tatting lace accessories etsy - Aug 22 2023

web tatting lace accessories 1 60 of 1 000 results price shipping all sellers tatting lace necklace earrings pdf pattern the arabian nights 566 2 62 baby doll tatted shoes booties choice booties with blue ribbon of tatted shoes pretend toys doll clothes accessories newborn booties 5 1k 11 95 free shipping

tatted lace accessories by donatella ciotti 2015 trade - May 07 2022

web find many great new used options and get the best deals for tatted lace accessories by donatella ciotti 2015 trade paperback at the best online prices at ebay free shipping for many products

amazon com customer reviews tatted lace accessories - Oct 12 2022

web find helpful customer reviews and review ratings for tatted lace accessories at amazon com read honest and unbiased product reviews from our users

tatted lace etsy - May 19 2023

web check out our tatted lace selection for the very best in unique or custom handmade pieces from our tatting lace shops

tatted lace accessories ciotti donatella author free - Jul 09 2022

web in recent years tatted lace has come back into fashion and is now popular in high fashion design the craft is relatively simple and easy to master following a few simple instructions different materials can be used from very fine thread to cord along with beads of different types and sizes

analyzing high school english textbooks in japan and korea - Apr 08 2023

web sep 15 2017 this paper analyzes the high school english textbooks approved by the ministry of education culture sports science and technology henceforth next in japan and korea from the perspective of intercultural understanding and communication activities it elucidates the types of the articles the jallr com save to library create

eric ej920509 english textbooks in japan and korea - May 09 2023

web it seems that korea is the forerunner in communicative teaching and japan is following this report compares english

textbooks used at schools in japan and korea which shows a great deal on how english is taught in both countries

a comparative analysis of english textbooks in korea and japan - Jan 05 2023

web jun 1 2018 this paper aims to identify textual characteristics and differences between english textbooks in japan and other major asian countries china korea and taiwan

ebook english textbooks in japan and korea - Sep 01 2022

web english textbooks in japan and korea japanese media cultures in japan and abroad transnational consumption of manga anime and media mixes nov 23 2022 in the last few decades japanese popular culture productions have been consolidated as one of the most influential and profitable global industries as a creative industry japanese media

english textbooks in japan and korea ed - Oct 14 2023

web four kinds of english textbooks are published for each grade of middle school in korea and seven in japan out of these texts this report monitors kumson churpansha s middle english for koreans and tokyo shoseki s new horizon for japanese the 7th grade is the 5th year of learning english for korean

analysis and comparison of the junior and senior - Dec 04 2022

web the first section of this paper reviews the methodology for textbook analysis followed by a summary of the content and features of each textbook in the third section we will examine the similarities and differences between the textbooks of korea and japan at junior and senior high school levels respectively

a corpus based study of english textbooks in japan and asian - Mar 07 2023

web aug 21 2015 this paper aims to identify textual characteristics and differences between english textbooks in japan and other major asian countries china korea and taiwan to this end the author first reviewed the related literature and pointed out that the english textbook research so far has dealt with a very limited scope in terms of the coverage of

singapore english textbooks and workbooks for nursery to - Feb 23 2022

web english oral and model compositions for sixth grade grade 6 primary 6 this singapore english book is an excellent tool for you to prepare and equip your child for their oral and composition examinations 4 primary english guidebook for second grade grade 2 primary 2

parliamentary committee passes resolution denouncing japan s - Jun 29 2022

web sep 25 2023 the parliamentary foreign affairs and unification committee on monday passed a resolution denouncing japan for laying claims to korea s easternmost islets of dokdo and approving school textbooks containing such claims

a comparative analysis of the education systems in korea and japan - Jul 31 2022

web the object of this study is the characteristics of the development of the present day national education systems in two leading economies of the asia pacific region apr japan and the republic of korea korea its main purpose is a comparative

analysis of the aspect of the state s education policy dealing with enhancing the national markets for educational
[language teaching through english textbooks in japan and korea](#) - Jul 11 2023

web tokyo jalt this study examined the perspectives of intercultural understanding found in 8 high school english textbooks endorsed by the ministry of education culture sports science and technology in japan and 8 high school textbooks approved by the ministry of education in korea

pdf english textbooks in japan and korea semantic scholar - Sep 13 2023

web the goal of english textbooks in each country is slightly different koreans aim to express themselves and exchange ideas in english while japanese textbooks are designed to arouse learners interests in foreign culture and to foster their communicative attitude

english textbooks in japan and korea pdf4pro com - Apr 27 2022

web english textbooks in japan and korea 2 2 junior high school middle school four kinds of english textbooks are published for each grade of middle school in korea and seven in japan out of these texts this report monitors kumson churpansha s middle english for koreans and tokyo shoseki s new horizon for japanese the 7th grade is the 5th year

[eric ej920509 english textbooks in japan and korea](#) - Jun 10 2023

web english education in japan and korea are similar in some respects although both countries are not completely but mostly monolingual societies where citizens

english textbooks in japan and korea - Mar 27 2022

web korea and numerous books collections from fictions to scientific research in any way in the course of them is this english textbooks in japan and korea that can be your partner japan korea and the 2002 world cup john horne 2013 01 11 the football world cup is unquestionably the biggest sporting event in the world this fascinating

japan whitewashes wartime atrocities in new school textbooks - May 29 2022

web mar 29 2022 korea was under japan s brutal colonial rule from 1910 45 as for korean women enslaved by japan s imperial army many of the textbooks approved by the ministry

a comparison of high school english textbooks in japan korea - Feb 06 2023

web english education in japan korea and china may display certain similarities since they are all fundamentally monolingual societies where citizens may not have much need for english on a day to day basis textbooks and other learning materials play a significant role in school education

[english textbooks in japan and korea ed pdf4pro com](#) - Oct 02 2022

web this report compares english textbooks used at schools in japan and korea which shows a great deal on how english is taught in both countries since english is taught as a regular subject for 3rd to 6th grade at elementary schools in korea but

not in japan tentatively taught for 5th and 6th

a comparison of elementary school english textbooks used in japan - Nov 03 2022

web semantic scholar extracted view of a comparison of elementary school english textbooks used in japan south korea and china shanghai by yamada taku et al

language education policy and english textbooks of korea and japan - Aug 12 2023

web results show that english textbooks of korea and japan depend on american british cultures and norms the cultural contents of english textbooks in korea and japan tend to focus on geography food and drink festivals and activities family and education systems etc and english textbooks in korea and japan include the

specs for all opel astra g versions ultimate specs - Oct 11 2022

web petrol engines year horsepower engine displacement compare with another car astra g 1 2i 16v specs 1998 65 hp 48 kw 1199 cm3 73 2 cu in astra g 1 6i specs 1998 75 hp 55 kw 1598 cm3 97 5 cu in astra g 1 6i specs 2000 85 hp 63 kw 1598 cm3 97 5 cu in astra g 1 6i 16v specs 1998 100 hp 74 kw 1598 cm3 97 5 cu in

opel astra g ac wiring diagram - Apr 17 2023

web dec 24 2017 the wiring diagram for the opel astra g ac consists of three main diagrams engine wiring climate control and integrated systems the engine wiring diagram contains electric circuit information related to the engine itself such as spark plugs fuel pumps heaters coils emissions devices and sensors

fuses and relays opel vauxhall astra g 1998 2009 car box - Jul 08 2022

web mar 4 2021 in this article we will show a description of the astra g fuse blocks their locations diagrams and photographs let s highlight the fuse responsible for the cigarette lighter in this generation 3 main blocks with fuses and relays are provided one is in the cabin the other two are under the hood fuse box in the passenger compartment

opel astra g 1 6 16v 2000 2005 z16xe car repair manual - Aug 21 2023

web opel astra g 1 6 16v 2000 2005 z16xe 1598ccm 74kw car repair manual obd diagnostic trouble codes home opel astra g 1 6 16v 1598ccm 2000 2005 tweet service repair manual year 2000 2005 engine code z16xe engine size 1598ccm power 74kw idle speed 710 930rpm compression 14 0 16 0bar fuel system multec s firing order 1 3

opel astra g engine diagrams pdf esource svb - Jun 07 2022

web opel astra g engine diagrams 1 opel astra g engine diagrams opel astra workshop repair manual free download opel car manual pdf wiring diagram perfectpower wiring diagrams for opel vauxhall astra g 1 how to remove the egr and cooler on vauxhall 1 7 cdti z17dtl engine corsa astra meriva opel

opel astra g 1 6 2000 2005 z16se car repair manual - Jul 20 2023

web opel model astra g type 1 6 year 2000 2005 engine code z16se engine size 1598ccm power 62kw

[astra g wiring pdf scribd](#) - Mar 16 2023

web download now of 21 vauxhall astra 1998 on 2000 key to circuits diagram 1 information for wiring diagrams diagram 2 starting charging airbag and typical radio cd diagram 3 x14xe x16xel engine management system diagram 4 x14xe x16xel engine management system cont and electric windows diagram 5 x16szz engine

[opel astra g ecu wiring diagram wiring diagram](#) - Apr 05 2022

web dec 24 2017 the exact blueprint that lays out all the wiring connecting and programming of a car s ecu is the wiring diagram and the opel astra g s wiring diagrams helps illustrate the interconnectedness of a vehicle with its engine control unit

opel car pdf manual wiring diagram fault codes dtc - Jun 19 2023

web opel car manuals pdf wiring diagrams above the page agila combo gt manta adam cascada insignia karl movano corsa kadett meriva antara vivaro zafira ampera rekord opel ewds opel fault codes dtc in 1862 a german entrepreneur adam opel founded an industrial company that got his name which initially occupied a

opel astra repair service manuals 129 pdf s - Nov 12 2022

web detailed opel astra engine and associated service systems for repairs and overhaul pdf opel astra transmission data service manual pdf opel astra brakes and suspension pdf opel astra wiring diagrams looking for a free opel astra haynes opel astra chilton manuals

opel workshop repair owners manuals 100 free - Oct 23 2023

web our opel automotive repair manuals are split into five broad categories opel workshop manuals opel owners manuals opel wiring diagrams opel sales brochures and general miscellaneous opel downloads the vehicles with the most documents are the astra zafira and insignia

[opel astra g 1998 2004 service and repair manuals tmb](#) - Sep 22 2023

web nov 14 2023 this revue technique for the opel astra g describes extensively service and repair of the petrol and diesel engines including timing gear cylinder head lubrication coolant pump and fuel system covers also work on the clutch transmission driveshafts steering system suspension wheel hubs brakes electric equipment and body

opel astra g engine diagrams pdf esource svb - Dec 13 2022

web opel astra g engine diagrams downloaded from esource svb com by guest eaton maximo opel knopf books for young readers ukraine investment and business guide volume 1 strategic and practical information predicasts f s index europe annual e artnow sro this title covers vauxhaull opel astra hatchback and estate models 1 4 and 1 6

[opel astra g 2001 2004 diesel wiring diagrams pdf scribd](#) - Jan 14 2023

web astra 2001 to 2004 key to circuits diagram 1 information for wiring diagrams diagram 2 starting and charging airbag

and radio with cd player diagram 3 electric windows and central locking diagram 4 air conditioning and engine cooling diagram 5 add on heater y17dt only cigarette lighter power steering horns and abs with traction control

opel astra g wiring diagrams wiring diagram - Feb 15 2023

web dec 24 2017 opel astra g wiring diagrams provide information about different connection points pin assignments such as pins and output switches pin functions terminal numbers voltage measurements and continuity diagnostics for any electrical problems troubleshooting with wiring diagrams

schematic diagrams of the electrical equipment of cars opel astra g - May 06 2022

web subsection wiring diagrams opel astra from the repair manual car opel astra g 1998 2004 years of release from the section electrical equipment starting and charging systems diagram 3 x14xe and x16xel engine management systems diagram 4 x14xe and scheme 2 launch and charge systems

opel astra g engine diagrams download only - Aug 09 2022

web wind velocities diagram to illustrate effect of wind pressure diagram of forces resulting from wind pressure rotary engine air cooled vee engine semi air cooled vee engine radial engine air cooled vertical engine overhead camshaft vertical engine long tappet rods radial engine water

opel astra g wiring diagrams diagram techno - May 18 2023

web aug 16 2023 engine specific wiring diagrams in addition to the general wiring diagrams there are also engine specific wiring diagrams for the opel astra g these diagrams provide more detailed information on the electrical systems of specific engines

fuse and relay box diagram opel vauxhall astra g - Sep 10 2022

web f40 7 5a engine coolant blower motor control module air conditioning ac fusesdiagram com opel vauxhall fuse box diagram astra g html 5 18 f14 9 2017 fuse and relay box diagram opel vauxhall astra g

opel astra g wiring diagrams wiring way - Mar 04 2022

web may 20 2023 opel car pdf manual wiring diagram fault codes dtc electrical wiring harness opel astra f opel wiring diagrams 2013 2021 mhh auto page 1 opel astra wiring diagram pdfcoffee com towbar wiring kit brink 735113 opel astra g 98 09 zafira a 99 05 trodo com fuse and relay box diagram opel vauxhall astra g pdfcoffee com