

# 8440 & 8640 TRACTORS (REPAIRS)



# TECHNICAL MANUAL 8440 & 8640 TRACTORS (REPAIRS)

TM1199 (01NOV86) English

John Deere Tractor Works TM1199 (01NOV86)

ENGLISH



# John Deere 8640 Tractor Repair Technical Manual

**Padhraic Smyth** 

# John Deere 8640 Tractor Repair Technical Manual:

Power Farming in Australia and New Zealand Technical Manual ,1980 Operator's Manual and Company Wallaces Farmer ,1996 Tractor Works Deere, Union Agriculturist and Western Prairie Farmer ,1996-04 John Deere 4400 Compact Utility Tractor Technical Service Repair Manual ,2001-04-15 **Progressive Farmer** ,1994 John Deere 2750 Tractor Technical Service Repair Manual ,1986-08-15 Farmers and Consumers Market Bulletin Prairie Farmer ,1986 John Deere 2950 Tractor Technical Service Repair Manual ,1986-08-15 .2010 **Implement & Tractor Red Book** ,1980 John Deere 870 Compact Utility Tractor Technical Service Repair Manual .1999-03-15 John Deere 4600 Compact Utility Tractor Technical Service Repair Manual ,2000-06-15 John Deere 216 Lawn and Garden Tractor Deere 2555 Tractor Technical Service Repair Manual ,1989-11-15 Technical Service Repair Manual ,1980-01-15 Moody's Manual of Investments John Sherman Porter, 1951 American government securities 1928 53 in 5 annual vols v 1 Railroad securities 1952 53 Transportation v 2 Industrial securities v 3 Public utility securities v 4 Government securities 1928 54 v 5 Banks insurance companies investment trusts real estate finance and credit companies 1928 54 John Deere 2255 Tractor Technical Service Repair Manual ,1987-11-15 California Farmer ,1983 John Deere 670 Compact Utility Tractor Technical Service Repair Manual .1999-03-15 John Deere 210 Lawn and Garden Tractor Technical Service Repair Manual, 1980-01-15

Decoding John Deere 8640 Tractor Repair Technical Manual: Revealing the Captivating Potential of Verbal Expression

In an era characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its capability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "John Deere 8640 Tractor Repair Technical Manual," a mesmerizing literary creation penned with a celebrated wordsmith, readers set about an enlightening odyssey, unraveling the intricate significance of language and its enduring affect our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

https://splashdogs.com/book/browse/Download\_PDFS/Kenmore%2016%20Stitch%20Sewing%20Machine%20Manual.pdf

# **Table of Contents John Deere 8640 Tractor Repair Technical Manual**

- 1. Understanding the eBook John Deere 8640 Tractor Repair Technical Manual
  - The Rise of Digital Reading John Deere 8640 Tractor Repair Technical Manual
  - Advantages of eBooks Over Traditional Books
- 2. Identifying John Deere 8640 Tractor Repair Technical Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - o Features to Look for in an John Deere 8640 Tractor Repair Technical Manual
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from John Deere 8640 Tractor Repair Technical Manual
  - Personalized Recommendations
  - o John Deere 8640 Tractor Repair Technical Manual User Reviews and Ratings
  - o John Deere 8640 Tractor Repair Technical Manual and Bestseller Lists

- 5. Accessing John Deere 8640 Tractor Repair Technical Manual Free and Paid eBooks
  - o John Deere 8640 Tractor Repair Technical Manual Public Domain eBooks
  - o John Deere 8640 Tractor Repair Technical Manual eBook Subscription Services
  - o John Deere 8640 Tractor Repair Technical Manual Budget-Friendly Options
- 6. Navigating John Deere 8640 Tractor Repair Technical Manual eBook Formats
  - ∘ ePub, PDF, MOBI, and More
  - John Deere 8640 Tractor Repair Technical Manual Compatibility with Devices
  - o John Deere 8640 Tractor Repair Technical Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of John Deere 8640 Tractor Repair Technical Manual
  - Highlighting and Note-Taking John Deere 8640 Tractor Repair Technical Manual
  - Interactive Elements John Deere 8640 Tractor Repair Technical Manual
- 8. Staying Engaged with John Deere 8640 Tractor Repair Technical Manual
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers John Deere 8640 Tractor Repair Technical Manual
- 9. Balancing eBooks and Physical Books John Deere 8640 Tractor Repair Technical Manual
  - Benefits of a Digital Library
  - $\circ$  Creating a Diverse Reading Collection John Deere 8640 Tractor Repair Technical Manual
- 10. Overcoming Reading Challenges
  - o Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine John Deere 8640 Tractor Repair Technical Manual
  - Setting Reading Goals John Deere 8640 Tractor Repair Technical Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of John Deere 8640 Tractor Repair Technical Manual
  - Fact-Checking eBook Content of John Deere 8640 Tractor Repair Technical 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

# John Deere 8640 Tractor Repair Technical Manual Introduction

John Deere 8640 Tractor Repair Technical Manual Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. John Deere 8640 Tractor Repair Technical Manual Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. John Deere 8640 Tractor Repair Technical Manual: This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for John Deere 8640 Tractor Repair Technical Manual: Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks John Deere 8640 Tractor Repair Technical Manual Offers a diverse range of free eBooks across various genres. John Deere 8640 Tractor Repair Technical Manual Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. John Deere 8640 Tractor Repair Technical Manual Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific John Deere 8640 Tractor Repair Technical Manual, especially related to John Deere 8640 Tractor Repair Technical Manual, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to John Deere 8640 Tractor Repair Technical Manual, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some John Deere 8640 Tractor Repair Technical Manual books or magazines might include. Look for these in online stores or libraries. Remember that while John Deere 8640 Tractor Repair Technical Manual, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow John Deere 8640 Tractor Repair Technical Manual eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the John Deere

8640 Tractor Repair Technical Manual full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of John Deere 8640 Tractor Repair Technical Manual eBooks, including some popular titles.

#### FAQs About John Deere 8640 Tractor Repair Technical Manual Books

What is a John Deere 8640 Tractor Repair Technical 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 John Deere 8640 Tractor Repair Technical 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 John Deere 8640 Tractor Repair Technical 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 John Deere 8640 Tractor Repair Technical 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 John Deere 8640 Tractor Repair Technical 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 John Deere 8640 Tractor Repair Technical Manual:

# kenmore 16 stitch sewing machine manual

kawasaki zx 600j service manual

# keeping the guys motivated english edition

kendo manual user guide

# kawasaki z1000sx workshop manual

#### kawasaki vulcan voyager problems

kazuma 50cc user manual

kawasaki z250 1981 factory service repair manual

# kemppi master mastertig 1400 3500 service repair manual

kawasaki versys 2012 service manual

kawasaki vulcan 1500 drifter owners manual

# kawasaki w650 2002 factory service repair manual

kenmore 385 sewing machine repair manual

keller isd schools resource guide mathematics

kdx 200 2001 service manual

#### John Deere 8640 Tractor Repair Technical Manual:

# vector creation array subscripting and for loop iteration - Feb 02 2023

web a range subra ra 10 20 perform computation or other operations on part of a column for example range r1 1 5 10 range r2 2 1 6 r1 r2 copy values in row 1 to 6 of column 2

# python range function w3schools - Jun 06 2023

web free range calculator find the range of a data set step by step

help online labtalk programming range notation originlab - Aug 28 2022

web feb 24 2023 now that you ve identified the smallest and largest numbers in the set all you have to do is subtract them from each other 4 subtract 14 from 28 28 14 to get 14

linear regression matlab simulink mathworks - Sep 28 2022

web the lab range manager is used to set up lab range files based on the various dependencies that may exist in the study this is located under found under the website

local lab ranges normals trialkit help - Apr 23 2022

# help online labtalk programming range notation in labtalk - Jul 27 2022

plotting scilab - May 25 2022

python range function geeksforgeeks - Apr 04 2023

web the range analysis tries to narrow the derived range by using all the specified design ranges in the model the more design range information you specify the more likely the

range of values matlab range mathworks - Sep 09 2023

web definition and usage the range function returns a sequence of numbers starting from 0 by default and increments by 1 by default and stops before a specified number syntax

# create arrays of random numbers matlab simulink - Mar 03 2023

web linear regression prepare data to begin fitting a regression put your data into a form that fitting functions expect all regression techniques begin with input data in an array x and

# python range function explained with examples - Jul 07 2023

web description the colon is one of the most useful operators in matlab it can create vectors subscript arrays and specify for iterations example x j k creates a unit spaced

# the python range function guide real python - May 05 2023

web jun 8 2006 i am new to labview and was wondering how to do a simple task i have a range of numbers which i would like to generate on a programming language it would

how to calculate range 4 steps with pictures wikihow - Mar 23 2022

how to generate a range of numbers ni community - Nov 30 2022

web feb 25 2016 copy s 0 255 no loop needed 2 comments walter roberson on 25 feb 2016 theme copy sign in to comment sign in to answer this question how to

#### range calculator symbolab - Jan 01 2023

web declaration you declare a range variable using a syntax that is similar to other data types range option rangename rangestring the left hand side of the range assignment

how to create range of numbers with an increment in matlab - Oct 10 2023

web syntax y range x y range x dim y range x vecdim description example y range x returns the difference between the maximum and minimum

#### python range programiz - Aug 08 2023

web random number generators matlab offers several generator algorithm options which are summarized in the table use the rng function to set the seed and generator used by the

how range analysis works matlab simulink mathworks - Oct 30 2022

web producing plots and graphics is a very common task for analysing data and creating reports scilab offers many ways to create and customize various types of plots and charts in

how to give range of values to variable matlab answers - Jun 25 2022

# kafshët e zhdukura në ballkan wikipedia - Jan 27 2023

web kafshët në rrezik zhdukjeje në shqipëri detyrë informatike punoi mei veseli klasa viii b rëndesia e botës se faunës kafshët në rrezik zhdukjeje në shqipëri dhe rëndësia e tyre

kafshët wikipedia - Sep 03 2023

web jan 5 2021 unioni ndërkombëtar i konservimit të natyrës iucn thotë në raportin e tij të fundit se ka në listën e kuqe të kafshëve të kërcënuara me zhdukje rreth 35 765 nga 128 918 specie të listuara

# kafshet ne rrezik zhdukjeje ne shqiperi by mei veseli - Aug 22 2022

web jun 2 2023 informacione per kafshet ne zhdukje informacione per kafshet ne zhdukje 10 kafshët më të rrezikshme në botë gjithcka online kafshë wiktionary

# informacione per kafshet ne zhdukje secure4 khronos - Apr 17 2022

web informacione per kafshet ne zhdukje pdfsdocuments2 com june 15th 2018 informacione per kafshet ne zhdukje pdf free download here orët e lira ne gjuhë

informacione per kafshet ne zhdukje orientation sutd edu - Dec 26 2022

web informacione per kafshet ne zhdukje pdf ftp lemongrassfusion oct 20 2021 2 informacione per kafshet ne zhdukje 2020 08 23 at malham looking fairly closely at

#### 16 kafshët që janë të rrezikuara nga zhdukja - Oct 04 2023

kafshët janë organizma eukariotikë shumëqelizorë që formojnë mbretërinë biologjike kafshët me pak përjashtime kafshët konsumojnë materiale organike thithin oksigjen kanë aftësinë të lëvizin shumohen seksualisht mbi 1 5 milion specie te gjalla janë përshkruar prej tyre rreth 1 milion janë insekte por mendohet që janë rreth 7 milion lloje kafshësh në total të mësuarit për kafsh

# informacione per kafshet ne zhdukje secure4 khronos - Jun 19 2022

web informacione per kafshet ne rrezik zhdukjes shqipëria duke qenë se është një vend i cili ka klimë mesdhetare dhe dalje të gjerë në det jep mundësinë e krijimit të habitateve të

gjallesat në zhdukje wikipedia - Feb 25 2023

web informacione per kafshet ne zhdukje infeksionet fatmirësishtë natyra ka një sistem mbrojtës nëna prodhon një qumësht special në ditët e para pasi ajo ka lindur si t i

informacione per kafshet ne zhdukje samoji youthopia sa - Sep 22 2022

web informacione per kafshet ne zhdukje njerezit kane ndikuar per keq ne faune qe ne fillimet e njerezimit njeriu i ka vrare kafshet per ushqim dhe per veshje kjo gje ndodh

kafshet ne rrezik zhdukje pdf slideshare - Apr 29 2023

web bimet dhe kafshet ne rrezik zhdukje 1 bimet dhe kafshet ne rrezik zhdukje gjithnjë e më shumë gjallesa po kalojnë në kategorinë e atyre në rrezik për zhdukje dhe

#### informacione per kafshet orientation sutd edu sg - Oct 24 2022

web mar 25 2014 kafshët kanë jetuar ne tokë prej miliona vitesh por në ditët e sotme shumë prej tyre janë në rrezik zhdukje kjo për shkak të humbjes së habitatit të tyre proçesit

informacione per kafshet ne zhdukje konnoi - Feb 13 2022

# informacione per kafshet ne zhdukje secure4 khronos - Mar 17 2022

# kafshët e zhdukura karakteristikat dhe shkaqet e zhdukjes - Aug 02 2023

web mbrojtja e kafshëve në rrezik zhdukjeje kafshët si dhe qeniet njerëzore luajnë një rol të rëndësishëm në ekuilibrin ekologjik për mbijetesën e planetit ata janë aktorët kryesorë në shumicën e manifestimeve dhe proceseve që sigurojnë një cilësi të shëndetshme të jetës

#### informacioneperkafshetnezhdukje - Jul 21 2022

web jun 9 2023 informacione per kafshet ne zhdukje informacione per kafshet ne zhdukje zhdukja dhe abuzimi ndaj kafshëve të egra në shqipëri detyra kursi ese

# si të kujdesemi për kafshët në rrezik zhdukjeje postposm - Mar 29 2023

web june 15th 2018 informacione per kafshet ne zhdukje pdf free download here orët e lira ne gjuhë per kl 6 9 albas al udhezuesat oret 20e 20lira 20per 20gjuhen 209

informacione per kafshet ne zhdukje secure4 khronos - Dec 14 2021

10 kafshët e zhdukura që shkencëtarët duan të - Nov 24 2022

web jun 22 2023 reveal the magazine informacione per kafshet ne zhdukje that you are looking for informacione per kafshet ne zhdukje is reachable in our literature

informacione per kafshet orientation sutd edu sg - Nov 12 2021

kafshët që u zhdukën në 2020 dhe ato që priten të humbasin në 2021 - May 31 2023

web kafshët e zhdukura në ballkan nga wikipedia enciklopedia e lirë kjo është një listë që pëshkruan faunën e zhdukur në shtetet e ballkanit shqipëra bosnje dhe hercegovina

informacione per kafshet ne rrezik zhdukjes kafshet - Jul 01 2023

web gjallesa në zhdukje janë për shembull leopardi orangotangu gorilla peshku i kuq breshka tigri delfinet rinoceronti elefanti tigri siberian dhe panda e kuqe orangutangu i

kafshet kafshet ne rrezik zhdukje - Jan 15 2022

you en kafshët që janë në rrezik zhdukje blogger - May 19 2022

web informacione per kafshet ne zhdukje informacione per kafshet ne zhdukje kafshe ne zhdukje scribd com informacione per kafshet ne zhdukje pdfsdocuments2 com

# strategic human resource management by catherine truss - Oct 11 2022

web written in a clear and accessible style specifically for students strategic human resource management is the perfect stand alone text for undergraduate and postgraduate students studying modules in strategic hrm drawing from the latest academic research and topical insights from the industry it read more

# strategic human resource management by catherine bailey - Jun 19 2023

web feb 27 2023 strategic human resource management by catherine bailey open library overview view 1 edition details reviews lists related books last edited by importbot february 27 2023 history edit an edition of strategic human resource management 2018 strategic human resource management

strategic human resource management google books - Oct 23 2023

web title strategic human resource management authors catherine bailey david mankin clare

pdf strategic human resource management semantic scholar - May 06 2022

web mar 1 2008 strategic human resource management inproceedings truss 2008 strategichr title strategic human resource management author catherine truss and david p mankin and clare kelliher year 2008 url api semanticscholar org corpusid 110972698 c truss d mankin c

# strategic human resource management catherine truss - May 18 2023

web jan 19 2012 title strategic human resource management authors catherine truss david mankin strategic human resource management 2nd edition vitalsource - Nov 12 2022

web strategic human resource management 2nd edition is written by catherine bailey david mankin clare kelliher thomas garavan and published by oup oxford the digital and etextbook isbns for strategic human resource management are 9780192523082 0192523082 and the print isbns are 9780198705406 0198705409

# strategic human resource management paperback catherine - Sep 22 2023

web mar 29 2018 strategic human resource management second edition catherine bailey david mankin clare kelliher and thomas garavan 29 march 2018 isbn 9780198705406 416 pages paperback 246x189mm in stock price 59 99 the most applied shrm textbook striking the ideal balance between the latest academic theory and real

strategic human resource management google books - Dec 13 2022

web title strategic human resource management corporate rhetoric and human reality authors lynda gratton veronica hope hailey philip stiles catherine truss editor lynda

# strategic human resource management businesstitles com - Apr 05 2022

web strategic human resource managementcontemporary approach by mike millmore et al june 2007 distributed by trans atlantic publications pearson prentice hall isbn 9780273681632 572 pages illustrated <a href="mailto:strategic human resource management by catherine bailey goodreads">strategic human resource management by catherine bailey goodreads</a> - Aug 21 2023

web may 29 2018 what is strategic hrm and how do you apply it in business what makes good hr strategy and how do you develop it what are the key issues that need to be considered when creating developing and embedding a strategic approach to

#### strategic human resource management cambridge university - Aug 09 2022

web it aims to provide students in human resource management courses and practising managers with a comprehensive view of essential concepts and techniques in a highly readable and understandable form this book particularly focuses on practical applications examples and cases that managers can utilise in gaining insights into the subject in title strategic human resource management author catherine - Jun 07 2022

web human resource management addresses the challenges faced by human resource managers integrating traditional theory with real world strategy to equip students with the knowledge perspective and skills they need to thrive in **strategic human resource management worldcat org** - Feb 15 2023

web authors catherine truss david mankin author clare kelliher author summary this new text takes a fresh look at strategic hrm for the 21st century the well respected author team incorporate cutting edge research into an eminently student friendly

#### format

strategic human resource management open library - Sep 10 2022

web feb 28 2023 strategic human resource management by lynda gratton veronica hope hailey philip stiles catherine truss 1999 oxford university press oxford university press usa edition in english

# strategic human resource management softcover abebooks - Apr 17 2023

web strategic human resource management by bailey catherine mankin david kelliher clare garavan thomas isbn 10 0198705409 isbn 13 9780198705406 oxford university press 2018 softcover

designing the model of strategic human resource management - Mar 04 2022

web may 1 2023 doi 10 61186 ijes 6 1 46 corpus id 265325129 designing the model of strategic human resource management in the marketing section article tirabadi2023designingtm title designing the model of strategic human resource management in the marketing section author peyman tirabadi and majid

strategic human resource management wiley online library - Jul 08 2022

web a strategy is an integrated set of decisions the third phase in the hr cycle is implementing hr strategies through the day to day use of hr practices that is how something is done the fourth phase of the hr cycle is results controlled vocabulary terms business strategy strategic human resource management

strategic human resource management paperback catherine - Jul 20 2023

web may 29 2018 description what is strategic hrm and how do you apply it in business what makes good hr strategy and how do you develop it what are the key issues that need to be considered when creating developing and embedding a strategic approach to managing people

human resource management oxford university press - Mar 16 2023

web welcome to oup human resource management authors submitting a strategic human resource management second edition catherine bailey david mankin clare kelliher thomas garavan 9780198705406 29 march 2018 introduction to human resource management third edition

strategic human resource management iie - Jan 14 2023

web 9780199583065 personal author truss catherine publication information oxford new york oxford university press 2012 physical description xxiii 357 pages illustrations 25 cm contents contents note continued 4 3 typologies of hr functional roles 4 3 1 legge s 1978 hr innovator model 4 3 2