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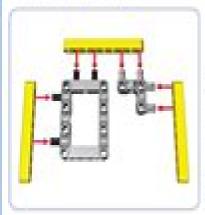


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both the Home and Education Editions of the EV3 set making it perfect for kids parents and teachers alike Whether your robotics lab is the living room or the classroom this is the complete guide to EV3 programming that you ve been waiting for Requirements One LEGO MINDSTORMS EV3 Home OR Education set 31313 OR 45544 **LEGO Studies** Mark J.P. Wolf, 2014-11-13 Since the Automatic Binding Bricks that LEGO produced in 1949 and the LEGO System of Play that began with the release of Town Plan No 1 1955 LEGO bricks have gone on to become a global phenomenon and the favorite building toy of children as well as many an AFOL Adult Fan of LEGO LEGO has also become a medium into which a wide number of media franchises including Star Wars Harry Potter Pirates of the Caribbean Batman Superman Lord of the Rings and others have adapted their characters vehicles props and settings The LEGO Group itself has become a multimedia empire including LEGO books movies television shows video games board games comic books theme parks magazines and even MMORPGs LEGO Studies Examining the Building Blocks of a Transmedial Phenomenon is the first collection to examine LEGO as both a medium into which other franchises can be adapted and a transmedial franchise of its own Although each essay looks at a particular aspect of the LEGO phenomenon topics such as adaptation representation paratexts franchises and interactivity intersect throughout these essays proposing that the study of LEGO as a medium and a media empire is a rich vein barely touched upon in Media Studies Build a LEGO Mustang Pawel Sariel Kmiec, Build an amazing LEGO Mustang With step by step instructions Detailed step by step instructions for recreating a classic 1960s Mustang with LEGO elements The build designed by famous Technic inventor Sariel includes working steering and operable doors and hood as The LEGO MINDSTORMS EV3 Discovery Book Laurens Valk, 2014-06-14 LEGO well as plenty of ideas for customization MINDSTORMS has changed the way we think about robotics by making it possible for anyone to build real working robots The latest MINDSTORMS set EV3 is more powerful than ever and The LEGO MINDSTORMS EV3 Discovery Book is the complete beginner friendly guide you need to get started Begin with the basics as you build and program a simple robot to experiment with motors sensors and EV3 programming Then you ll move on to a series of increasingly sophisticated robots that will show you how to work with advanced programming techniques like data wires variables and custom made programming blocks You ll also learn essential building techniques like how to use beams gears and connector blocks effectively in your own designs Master the possibilities of the EV3 set as you build and program The EXPLOR3R a wheeled vehicle that uses sensors to navigate around a room and follow lines The FORMULA EV3 RACE CAR a streamlined remote controlled race car ANTY a six legged walking creature that adapts its behavior to its surroundings SK3TCHBOT a robot that lets you play games on the EV3 screen The SNATCH3R a robotic arm that can autonomously find grab lift and move the infrared beacon LAVA R3X a humanoid robot that walks and talks More than 150 building and programming challenges throughout encourage you to think creatively and apply what you ve learned to invent your own robots With The LEGO MINDSTORMS EV3 Discovery Book as your quide you ll be building your own out of this world creations in no time

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