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Titolo The home blacksmith: tools, techniques, and 40 practical projects for

the blacksmith hobbyist / / Ryan Ridgway

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Sommario/riassunto "As more and more people join the do-it-yourself revolution, they are

breathing new life into many time-honored skills and crafts. Blacksmithing is among the trades that are enjoying a resurgence for both practical and artistic uses, yet there is not an abundance of readily accessible information available to beginning blacksmiths to help them get started and understand the craft. Author Ryan Ridgway, a veterinarian and blacksmith with more than fifteen years of metalworking experience, hopes to fill that void with this comprehensive volume geared toward answering the many questions that new blacksmiths often have. By explaining the physics of moving metal, the different styles of anvils and forges, and alternative fuel sources. Ridgway sets his book apart from less detailed volumes. Forty practical, easy-to-follow projects are presented, showing aspiring blacksmiths how to make tools, such as hammers and chisels; farm implements, such as gate latches and hoof picks; and items for home use, including drawer pulls and candle holders. Inside The Home Blacksmith: The evolution of blacksmithing around the world and the differences between the tools specific to each region. The behavior of heated metal and the science of metalworking Setting up a shop safely and economically The heart of your shop-the anvil and forge-and the other essential tools Working with different types of steel, including

how to salvage steel for different uses Techniques from beginning to advanced Step-by-step instructions for forty blacksmithing projects: tools and other implements as well as decorative pieces for personal use or sale"--

"The author, a home blacksmith, tells the history of blacksmithing, offers a primer on the principles of moving metal, and gives step-by-step instructions for 40 blacksmithing projects that include tools for the home and farm"--