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Kwikset 96900-320

Kwikset Polo Entry Knob and Single Cylinder Deadbolt Combo Pack

Model: 96900-320

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Kwikset Polo Entry Knob and Single Cylinder Deadbolt Combo Pack. This lock set is designed to provide reliable security for exterior doors, featuring both a keyed entry knob and a single cylinder deadbolt. Please read all instructions carefully before beginning installation.



Image: Kwikset Polo Entry Knob and Single Cylinder Deadbolt Combo Pack in Satin Nickel.

PACKAGE CONTENTS

Verify that all components are present before starting installation.

- Keyed Entry Knob Assembly
- Single Cylinder Deadbolt Assembly
- Latch Mechanisms (for knob and deadbolt)
- Strike Plates (for knob and deadbolt)
- Mounting Screws (various sizes)
- Keys (typically two)



Image: All components of the Kwikset lock set, including the deadbolt, knob, latches, and keys.

TOOLS REQUIRED

- Phillips Head Screwdriver (longer shaft recommended for easier access)
- Measuring Tape (optional, for verifying door preparation)
- Pencil (optional, for marking)

SETUP AND INSTALLATION

Step 1: Remove Existing Lock Hardware

If replacing an existing lock, begin by removing the old hardware. Use a Phillips head screwdriver to unscrew the mounting screws on both the door knob and the deadbolt. Carefully pull the old knob and deadbolt assemblies from the door, followed by the latch mechanisms from the door edge.







Image: Removing screws from an existing door knob.





Image: Removing the old door knob assembly.

Step 2: Install New Latch Mechanisms

Insert the new latch mechanisms into the door edge holes. Ensure they are oriented correctly (the bevel of the latch should face the door frame). Secure them with the provided small screws. The latch for the knob and the deadbolt are installed similarly.





Image: Installing the new latch mechanism into the door.

Step 3: Install Door Knob

Align the spindle of the exterior knob with the latch mechanism. Slide the interior knob onto the spindle, ensuring the alignment tabs engage correctly. Secure the knob assembly with the medium-sized screws provided, tightening them carefully to avoid scratching the finish. Using tape around the screwdriver shaft can help prevent scratches.



Image: Installing the new door knob.

Step 4: Install Deadbolt

Insert the exterior deadbolt cylinder into the upper hole, ensuring the tailpiece aligns with the deadbolt mechanism. Place the interior deadbolt thumbturn assembly over the tailpiece, aligning the mounting posts. Secure with the long screws provided, tightening them until snug.





Image: Installing the new deadbolt mechanism.

Step 5: Install Strike Plates

Install the strike plates on the door frame, aligning them with the latches of the knob and deadbolt. Secure them with the remaining screws. Ensure the door closes and latches smoothly without binding.



Image: Strike plates for the door frame.

OPERATING INSTRUCTIONS

To lock the door from the exterior, insert the key into the knob or deadbolt cylinder and turn. To unlock, turn the key in the opposite direction. From the interior, the knob can be locked/unlocked by turning the small button on the knob, and the deadbolt by turning the thumbturn.



Image: Operating the exterior lock with a key.



Image: Operating the interior lock mechanisms.

MAINTENANCE

To ensure the longevity and smooth operation of your Kwikset lock set, perform the following maintenance:

- **Cleaning:** Wipe the lock's exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** Periodically apply a small amount of graphite lubricant or a silicone-based spray to the keyway and latch mechanisms to maintain smooth operation. Do not use oil-based lubricants.
- **Tighten Screws:** Check and tighten all mounting screws annually to ensure the lock remains securely fastened to the door.

TROUBLESHOOTING

If you encounter issues with your Kwikset lock set, consider the following common solutions:

- **Sticking Latch/Deadbolt:** Ensure the strike plates are properly aligned with the latches. Lubricate the mechanisms as described in the Maintenance section.
- **Key Difficult to Turn:** Apply graphite lubricant to the keyway. Ensure the key is fully inserted and is

the correct key for the lock.

- **Loose Knob/Deadbolt:** Tighten all mounting screws. If the issue persists, re-check the installation steps to ensure all components are correctly seated.
- **Door Not Latching:** Verify that the strike plates are correctly positioned and the door frame is not warped. Adjust strike plate position if necessary.

SPECIFICATIONS

Brand	Kwikset
Model Name	Kwikset Polo Entry Knob and Single Cylinder Deadbolt Combo Pack
Item Model Number	96900-320
Color	Satin Nickel
Material	Metal
Lock Type	Keyed One Side
Item Dimensions (L x W x H)	9 x 3 x 12 inches
Item Weight	1.59 Pounds
ANSI/BHMA Certification	Grade 3 Certified
Adjustable Backset	2-3/8 inch to 2-3/4 inch

WARRANTY AND SUPPORT

This Kwikset lock set comes with a lifetime finish and mechanical warranty, ensuring long-lasting quality and performance. For further assistance, troubleshooting, or warranty claims, please visit the official Kwikset website or contact Kwikset customer support.

For more information about Kwikset products and support, visit the [Kwikset Store](#).

Your browser does not support the video tag.

Video: Kwikset Means Quality. This video highlights the manufacturing and testing processes that ensure the durability and reliability of Kwikset products.