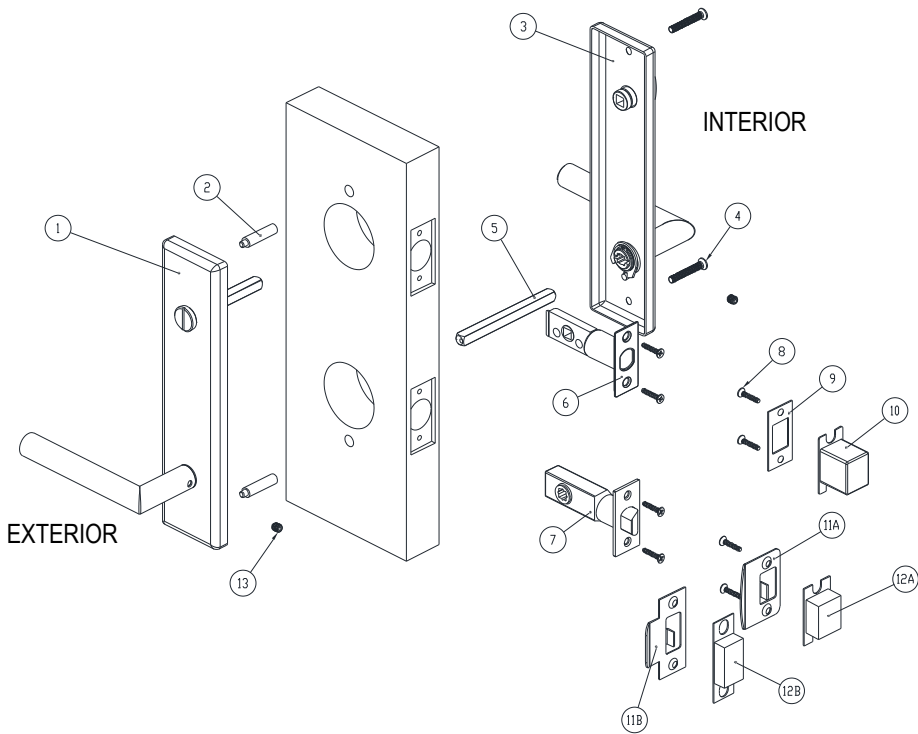


Installation Instructions for Karcher DESIGN UEL PB backplate

KARCHER —DESIGN

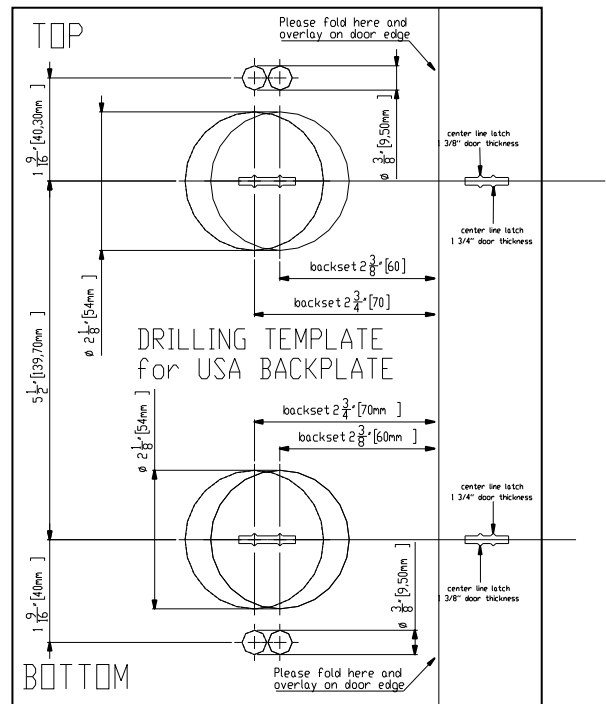
KARCHER DESIGN NA
235 W. Paul Ave
Clovis, CA 93612-0250
United States of America



- | | | |
|------|----------------------------|---------|
| 1. | Backplate (exterior) | (1 pc.) |
| 2. | Screw extension | (2 pc.) |
| 3. | Backplate (interior) | (1 pc.) |
| 4. | Plate screws | (2 pc.) |
| 5. | Spindle | (1 pc.) |
| 6. | Deadbolt latch | (1 pc.) |
| 7. | Passage latch | (1 pc.) |
| 8. | Wood screws | (8 pc.) |
| 9. | Deadbolt strike plate | (1 pc.) |
| 10. | Dust box (deadbolt strike) | (1 pc.) |
| 11A. | Lip strike | (1 pc.) |
| 11B. | T-strike | (1 pc.) |
| 12A. | Dust box (Lip strike) | (1 pc.) |
| 12B. | Dust box (T-strike) | (1 pc.) |
| 13. | Set screws | (2 pc.) |

1. Door preparation

- Draw two parallel, 3" (76mm) long center lines on each side of the door, with a vertical distance of 5 1/2" (139.7mm) between them. These are the center lines for the two 2 1/8" (54mm) holes.
- Fold the drilling template over the edge of the door and mark the center point of the 2 1/8" (54mm) holes at either 2 3/8" (60mm) or 2 3/4" (70mm) backset. This depends on your deadbolt or latch backset requirements .
- Mark the corresponding center points of the 3/8" (9.5mm) holes.
- Consider that different door thicknesses will result in different distances to the center lines when using this template.



pic 1 (sample)

-
- S.
- or, backset
 $2 \frac{3}{8}''$ (60mm)
 or $2 \frac{3}{4}''$ (70mm)
- pic 2

Karcher Design products are designed and measured in metric. The imperial measurements are close approximations to the actual metric dimensions

2. Installation of the deadbolt latch and passage latch

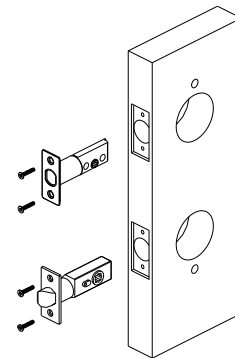
- Insert the passage latch (7) and deadbolt latch (6) into the door and fix each with two wood screws (8).

3. Installation of the Spindle

- Insert the spindle (5) into the passage latch (7) and center it.

Attention:

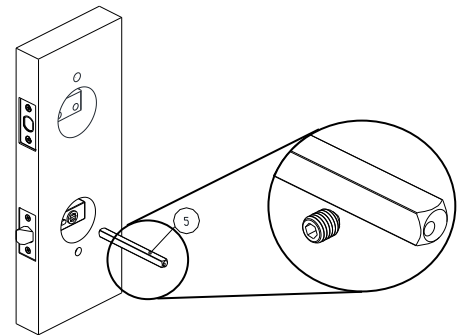
Insert the spindle (5) in a way that the offset hollow center is in a position that the set screw in the lever (13) can pierce the spindle on the thinnest side, typically towards the door edge or bottom.



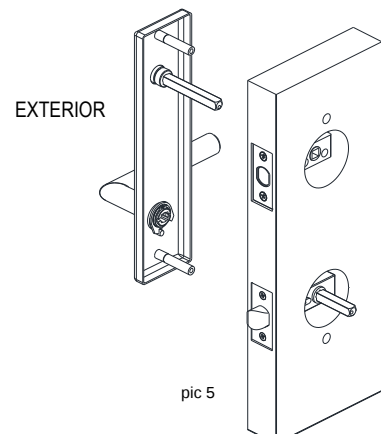
pic 3

4. Installation of the Exterior Plate

- Screw the screw extensions (2) into the screw bosses on the exterior backplate (1) and tighten them.
- Place the exterior backplate (1) onto the spindle (5) while ensuring that the turn/release spindle is inserted into the deadbolt latch (6) at the same time.
- Tighten the set screw (13) to connect the interior lever handle with the spindle



pic 4



pic 5

Attention:

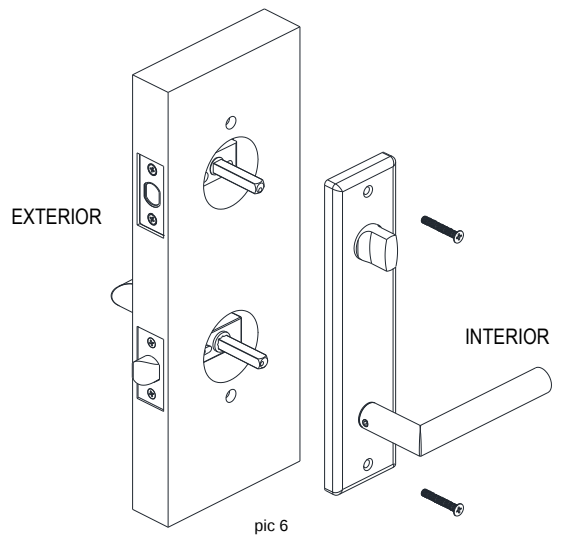
Insert the turn/release spindle with the eccentric hole at the bottom of the spindle (with the deadbolt in the unlocked position). This will line up with the set screw in the thumbturn of the interior backplate.

5. Installation of exterior backplate

- Place the interior plate (3) onto the door, making sure not to push the spindle (5) through the latch (7).
- Insert the plate screws (4) through the interior backplate (3) into the door and tighten them.
- Tighten the set screw (13) to connect the interior lever handle with the spindle (5)
- Tighten the set screw (13) in the thumb turn to connect it with the turn/release spindle.

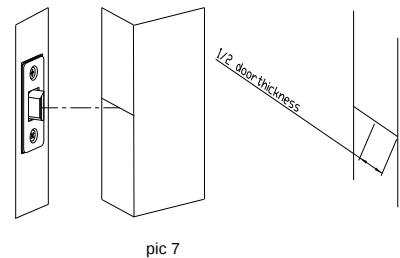
Choose the correct plate screws for various door thicknesses:

Door thickness	Plate screw length
1 3/8" (35mm)	1 9/16" (40mm)
1 3/4" (45mm)	1 9/16" (40mm)
2 1/8" (55mm)	2 3/8" (60mm)
2 1/2" (65mm)	2 3/8" (60mm)



6. Installation of Strike Plates

Determine the door thickness. Mark the position of the latch tongue at the door frame for the location of the strike plate. Draw a horizontal center line. The center of the dust cover has to be determined by measuring half a door thickness from edge of the door leaf. Take this measurement from the side of the door leaf in the direction the door opens.



6.A.: Deadbolt Strike

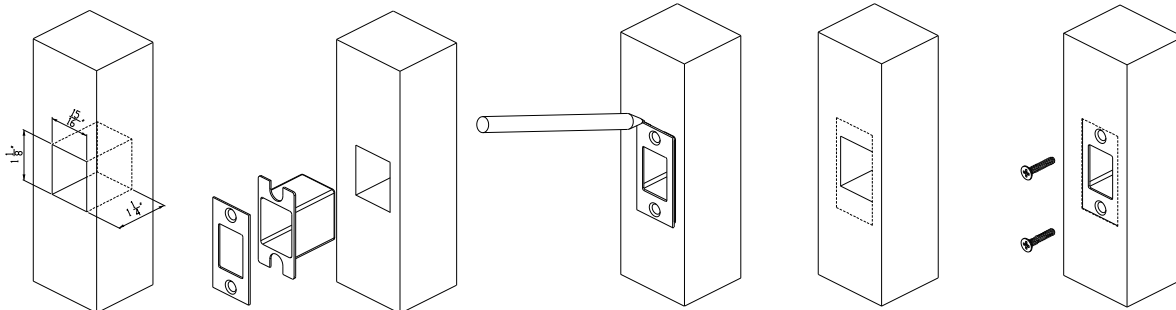
6.A.1: Cut out a 1 1/8" x 15/16" x 1 1/4" (29mm x 24,5mm x 32mm) base around the determined center.

6.A.2: Insert the dust cover in the pocket and put the deadbolt strike plate on top.

6.A.3: Use the deadbolt strike as a template and mark the outer edge with a pencil.

6.A.4: Cut out the marked area to a depth of 3/32", so that the deadbolt strike plate is flush.

6.A.5: Install the deadbolt strike using the wood screws provided.



pic 8

6.B.: Lip Strike

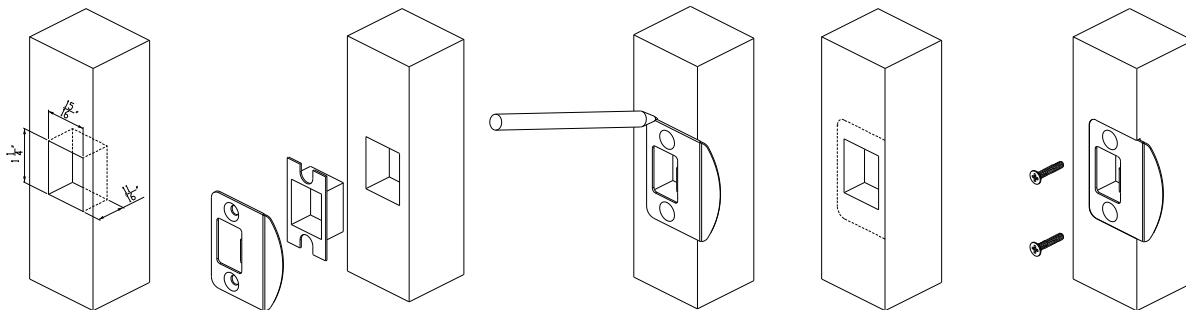
6.B.1: Cut out a 1 1/4" x 15/16" x 11/16" (31mm x 24,5mm x 17mm) base around the determined center.

6.B.2: Insert the dust cover in the pocket and put the lip strike plate on top.

6.B.3: Use the lip strike as a template and mark the outer edge with a pencil.

6.B.4: Cut out the marked area to a depth of 3/32", so that the lip strike plate is flush.

6.B.5: Install the lip strike using the wood screws provided.



pic 9

6.C.: T-Strike

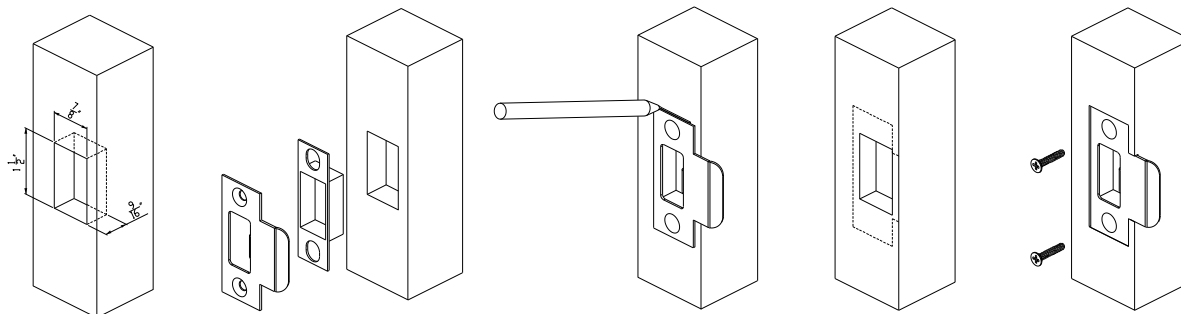
6.C.1: Cut out a 1 1/2" x 7/8" x 9/16" (38mm x 23mm x 14mm) base around the determined center

6.C.2: Insert the dust cover in the pocket and put the T-strike on top

6.C.3: Use the T-strike as a template and mark the outer edge with a pencil.

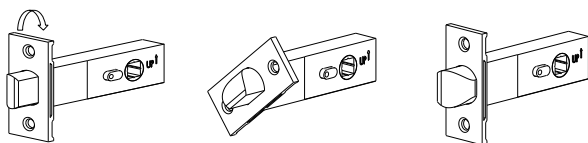
6.C.4: Cut out the marked area to a depth of 3/32", so that the T-Strike is flush

6.C.5: Fix the T-Strike using the wood screws provided.



pic 10

7.Change of latch tongue direction (28° latch)



pic 11

Turn forend plate by 180°.

Limited Warranty – USA & Canada Only

Karcher Design warrants to the original purchaser and first consumer owner that its products shall be free from defects in material or workmanship for 2 years after purchase.

Subject to the conditions stated below, Karcher Design shall repair or replace (at our sole discretion) any defective product at no further charge.

This warranty is valid only for the original purchaser and first consumer owner and is not transferable.

This warranty *only* applies to products purchased directly from an authorized dealer of Karcher Design products. Our website contains a list of authorized dealers. You may be asked for proof of purchase, so please retain your receipt.

To obtain warranty service, please contact an authorized reseller dealer directly. Do not contact Karcher Design directly with warranty questions.

This warranty does not apply to ordinary wear and tear or to damage caused by conditions beyond Karcher Design's control, including but not limited to accidents, lack of reasonable care, weather conditions, improper installation or maintenance, alteration, or abuse. In particular, this warranty does not apply to products that are not intended to be used outdoors (including products made out of wood, leather, carbon, glass, laminate, and satin nickel) that are in fact used outdoors.

THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES, AND CONSTITUTE KARCHER DESIGN'S ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. KARCHER DESIGN EXCLUDES AND EXPRESSLY DISCLAIMS LIABILITY FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL OR SPECIAL DAMAGES OF ANY NATURE ARISING OUT OF THE SALE, INSTALLATION, MAINTENANCE, USE OR FAILURE OF ANY KARCHER DESIGN PRODUCT, INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, PROPERTY DAMAGE, DAMAGES TO BUSINESS OR BUSINESS RELATIONS OR DAMAGES FOR LOSS OF OPERATION. IN ALL EVENTS KARCHER DESIGN'S LIABILITY WILL BE CAPPED AT THE PURCHASE PRICE PAID FOR THE PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

No representative or employee of Karcher Design is authorized to make any modification or addition to this warranty.

Karcher Design NA, LLC

235 W. Paul Ave

Clovis, CA 93612-0250

Office: 425-440-0708

**KARCHER
—DESIGN**

KARCHER DESIGN NA
235 W. Paul Ave
Clovis, CA 93612-0250
United States of America