

DOOR SERIES

TECHNOLOGY DESIGN ENVIRONMENT

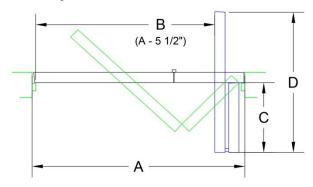
INSTALLATION INSTRUCTIONS AUTONOMY DOOR HARDWARE

SET OF PARTS FOR UT-4000HD: PARTS LIST

PARTS LIST: SET OF PARTS FOR UT-4000HD			
(LETTER - Description) Part	Illustration	Quantity	
(A) UT-4000 track rail		1	
(B) 8-mm (5/16-in.) hexagonal bolt	<u> </u>	1	
(C) Upper pivot plate with 2 holes		1	
(D) 8-mm (5/16-in.) square nut		1	
(E) 8-mm (5/16-in.) hexagonal nuts	©	3	
(F) UT-4010 roller		1	
(G) 19-mm (3/4-in.) no. 8 screws	0	12	
(H) Lower pivot plate with 3 holes		1	
(I) 32-mm (1-1/4-in.) no. 10 screws		14	
(J) Mounting plates		3	
(K) Upper pivot		1	
(L) Lower pivot		1	
(M) Fascia (optional)		1	

(A) NET OPENING OF THE FRAME	(B) CLEAR WIDTH	(C) PIVOTING DOOR	(D) SLIDING DOOR
36 in.	30-1/2 in.	11-11/16 in.	23-7/16 in.
38 in.	32-1/2 in.	12-3/8 in.	24-3/4 in.
40 in.	34-1/2 in.	13-1/16 in.	26-1/16 in.
42 in.	36-1/2 in.	13-11/16 in.	27-7/16 in.
44 in.	38-1/2 in.	14-3/8 in.	28-3/4 in.
46 in.	40-1/2 in.	15-1/16 in.	30-1/16 in.
48 in.	42-1/2 in.	15-11/16 in.	31-7/16 in.

Top view



Sample measurements for an autonomy door:

A = Net frame opening: 1,067 mm (42 in.).

B = Clear width: 927 mm (36-1/2 in.) or 42 in. -5-1/2 in.

STEP-BY-STEP INSTALLATION INSTRUCTIONS

1. Cut the track rail (A) to the width of the opening less 3.2 mm (1/8 in.). ◆

Note: Step 1 must be done onsite.



2. Insert the 8-mm (5/16-in.) hexagonal bolt (B) into the hole at the edge of the upper pivot plate with 2 holes (C). Screw the bolt into the 8-mm (5/16-in.) square nut (D) and insert the plate into the rail as shown in the image below to the right. ♥

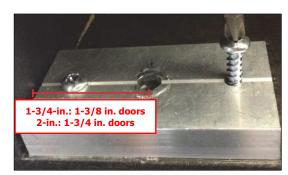






- **3.** Screw an 8-mm (5/16-in.) hexagonal nut (E) onto the bolt of roller (F). Insert the roller into the rail ← at the opposite end from the pivot plate installed in step 2.
- **4.** Screw the rail firmly in place at the top of the opening using the 19-mm (3/4-in.) no. 8 screws (G).

5. Screw the lower pivot plate with 3 holes (H) into the floor using the 32-mm (1-1/4-in.) no. 10 screws (I). **▶**



NOTE

For 35-mm (1-3/8-in.) doors: The center of the pivot hole should be located 45 mm (1-3/4 in.) from the wall.

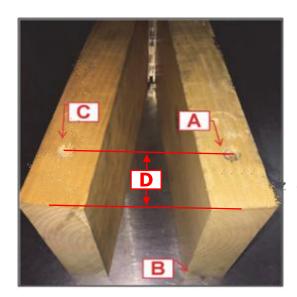
For 45-mm (1-3/4-in.) doors: The center of the pivot hole should be located 51 mm (2 in.) from the wall.

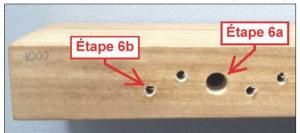
Note: Step 6 is usually done at the factory. If not, proceed as follows.

6a. Drill holes in the top and the bottom of the doors using a 10-mm (3/8-in) bit (not included). The holes must be at least 38 mm (1-1/2 in.) deep and located 41 mm (1-5/8 in.) from the edge of the doors. **◆** (D below)

Drill holes in the top (A below) and bottom (B below) of the pivoting door. Drill a hole in the top Ψ (C below) of the sliding door.

Étape = Step





6b. Using a mounting plate (J) ↑ as a guide, drill starter holes (pilot holes) using a 3-mm (1/8-in.) bit (not included). The holes should be at least 25 mm (1 in.) deep.

The continuous hinge and finger guard are preinstalled at the factory. \rightarrow



7. Center a mounting plate on the top of the pivoting door with the flat side facing out. Using the starter holes, screw it in place ♥ with 32-mm (1-1/4-in.) no. 10 screws.



Repeat this step for the sliding door.

8. Screw the upper pivot (K) Ψ into the mounting plate on the top of the pivoting door.



9. Center the second mounting plate on the bottom of the pivoting door with the flat side facing out. Using the starter holes, screw it in place with 32-mm (1-1/4-in.) no. 10 screws.

Screw an 8-mm (5/16-in.) hexagonal nut onto the lower pivot (L). Now screw the lower pivot into the mounting plate just installed Ψ on the bottom of the pivoting door.





10. Raise the door and screw the roller bolt into the mounting plate on the top of the sliding door. →



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11. Insert the upper and lower pivoting door pivots into the appropriate holes as shown. ▶





12. Adjust the level of the door by screwing in or out the pivot at the bottom of the pivoting door and the roller bolt at the top of the sliding door. The door is properly adjusted when the door moves smoothly with the roller.

Attention! The roller must not support the weight of the door. Finally, lock the adjustments in place Ψ by tightening the 8-mm (5/16-in.) hexagonal nuts against the mounting plates.



13. Open the door and install the fascia (M), if included, using 19-mm (3/4-in.) no. 8 screws (not included). →

