

## BEFORE YOU BEGIN

## 安装之前

- Please read these instructions carefully to familiarize yourself with the required tools, materials, and installation sequences. Follow the sections that pertain to your particular installation. This will help you avoid costly mistakes. In addition to proper installation, read all operating and safety instructions.
- All information in these instructions is based upon the latest product information available at the time of publication. Kohler China reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.
- These instructions contain important care, cleaning, and warranty information-**please leave instructions for the consumer.**
- Before installation carefully inspect the new fixture for any signs of damage.
- This product complies with GB/T10357.4-2013, GB/T10357.5-2013 and GB24977-2010.

 **WARNING: Risk of injury or product damage.** Be careful when opening the door to avoid pinching fingers.

 **WARNING:** Don't use acidic or alkalic cleaners or alcohol to clean the surface. Use a dampened cloth to clean.

 **CAUTION: Risk of electric shock.** Electrical wiring may need to be relocated.

 **CAUTION: Risk of property damage.** Use anchors (not provided) rated for the loaded weight of this product. Refer to the anchor manufacturer's instructions.

 **Important Information:** This cabinet is designed for either right or left door swing. Check the wall cavity for obstructions.

### Grounding Instructions

- This product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current.

 **WARNING: Risk of electric shock.** Improper use of the grounding plug can result in a risk of electric shock.

- If repair or replacement of the cord is necessary, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire.
- Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded.
- This product is factory equipped with a specific electric cord. If the product must be reconnected for use on a different type of electric circuit, the connection should be made by qualified service personnel.

- 请仔细阅读本指引，以便熟悉所需工具、物料及安装程序。请遵照适用的章节来安装本产品，以免安装失当导致不必要的损失。除了有关正确的安装方法之外，还务请详阅所有操作及安全指引。

- 本指引所载之一切资料，均以印刷时所有之最新产品情况为基础，科勒中国保留权利随时更改产品特性、包装或供应情况，恕不另行通知。

- 本指引也包含了有关保养、清洁及担保等重要资料-请交予用户保存。

- 安装之前，仔细检查产品是否有损伤。

- 本产品符合 GB/T10357.4-2013、GB/T10357.5-2013和 GB24977-2010。

 **警告：**可能有人伤害或者产品损坏的危险。为防止门左右移动时夹到手指，请注意推门的位置。

 **警告：**表面不能用含酸或碱性的清洁剂以及酒精清洁，请用潮布清洁。

 **警告：**触电风险。可能需要重新布线。

 **警告：**财产损失风险。请使用可承载本产品重量的膨胀螺栓（不随货提供）。请参考螺栓制造商的产品说明。

 **重要信息：**本镜柜有适用于左右开门安装的型号，请注意区别。请检查墙体内壁空间是否存在障碍物。

### 接地须知

- 本产品须接地。在电源短路时，接地能够为电流提供一条散逸通路，从而减少产生电击的危险。

 **危险：**有电击的危险。接地使用不当可引起电击危险。

- 如果必须修理或更换电源线，不得将接地线连接到任何一只扁平端子上。接地线是外表面为绿色、带或不带黄色条纹的绝缘线。

- 如果没能完全理解“接地须知”，或是担心产品是否正确接地，请向具有资质的电工或维修人员查对。

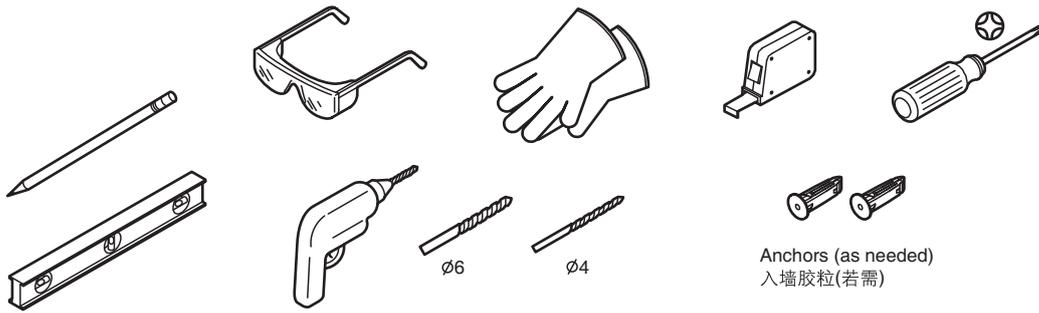
- 该产品出厂即配有专用的电源线。如果必须要重新连接该产品，以便在不同类型的电路中使用，则必须由具有资质的维修人员来完成这项工作。

ZHONGSHAN KOHLER SHOWER CO., LTD. NO13-1, XINGYE ROAD, ZHONGSHAN TORCH DEVELOPMENT ZONE, ZHONGSHAN, GUANGDONG, CHINA POST CODE: 528437

中山科勒卫浴有限公司 广东省中山市中山火炬开发区兴业路13-1号 邮编：528437

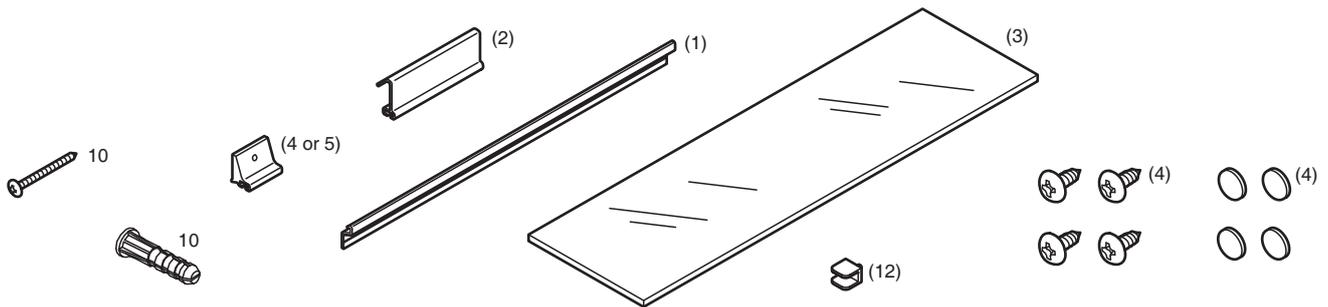
## TOOLS REQUIRED

## 所需工具



## PARTS SUPPLIED

## 随附零件



## ROUGHING-IN

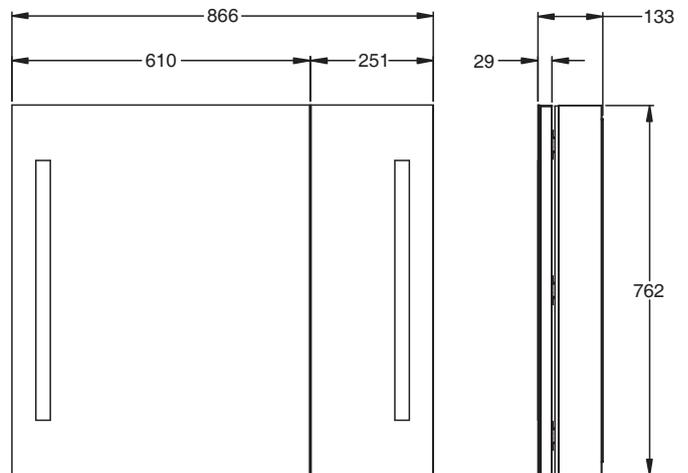
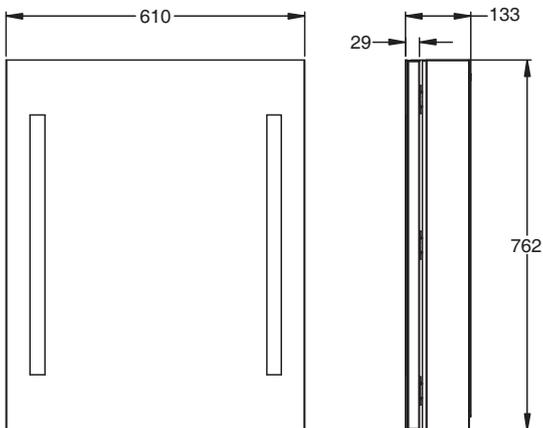
## 尺寸图

Reference Value  
参考值

UNIT : mm  
单位: 毫米

**K-78202T-L/K-78202T-R**

**K-78282T**



Kohler reserves the right to change marked dimensions without prior notice.  
科勒公司保留随时变更图中标示尺寸的权利，无需另行通知。

## ELECTRICAL PARTS LIST

## 电器部件清单

Item	Electrical Function	Type Description	Fixate Place
1	Defogger	Input: DC12V, Pmax=15W	Back of Outer-mirror
2	Lighting	Input: DC12V, Pmax=15W, LED 3000K	Inside the Door

序号	电器功能	规格描述	安装位置
1	防雾膜	Input: DC12V, Pmax=15W	贴外镜背面
2	灯具	Input: DC12V, Pmax=15W, LED 3000K	门体内部

# INSTALLATION

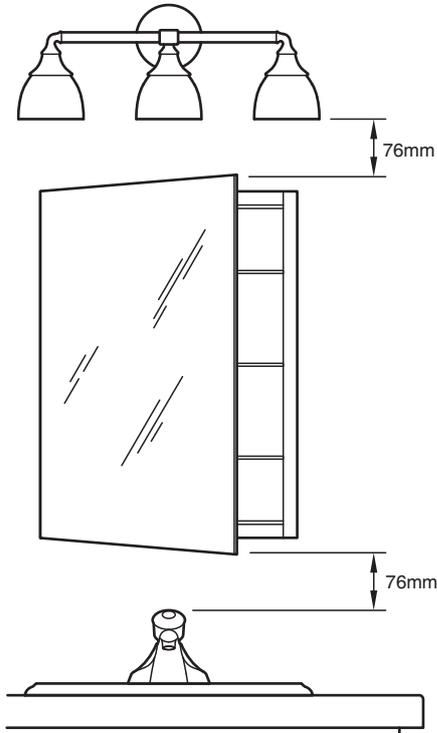
# 安装

## Surface-Mount Installation

## 挂墙式安装

Verify minimum clearances.

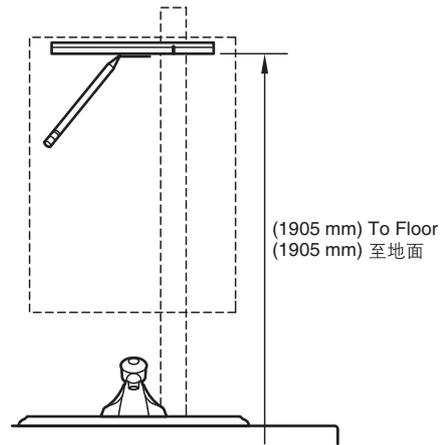
确定最小间距。



**STEP**  
1

Mark the mounting bar position (centered as desired). Mark stud locations.

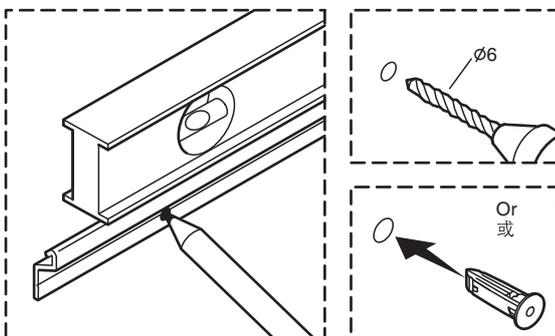
标记安装支架的位置（根据所需确定中心点）。标记螺钉的位置。



**STEP**  
2

Mark hole locations on the wall. Drill holes. Insert anchors where needed.

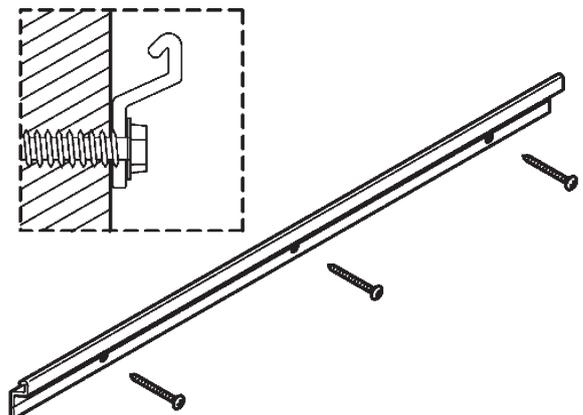
在墙上标记安装孔的位置。钻孔。在所需处插入入墙胶粒。



**STEP**  
3

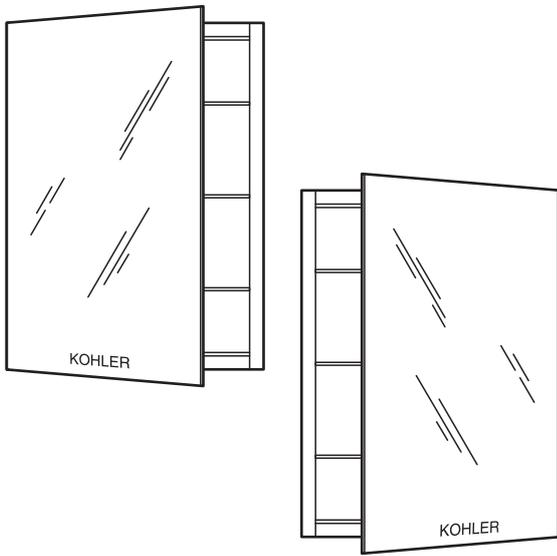
Secure the bar with round-head screws.

用圆头螺钉固定安装支架。



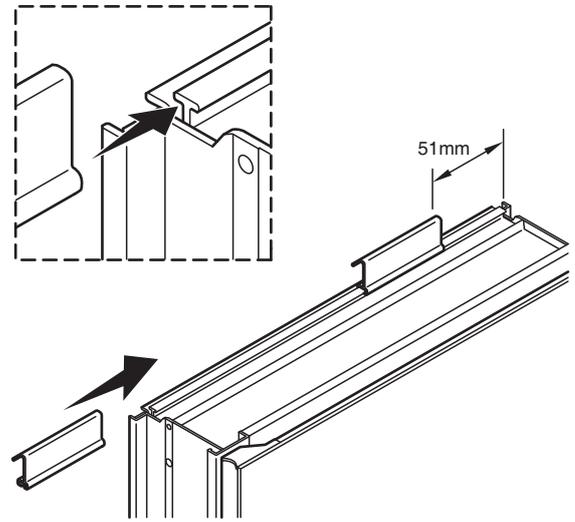
**STEP**  
4

Rotate the cabinet for right or left door swing with KOHLER logo on the bottom of the outside mirror.  
根据左右开门安装， KOHLER标志在外镜底部。



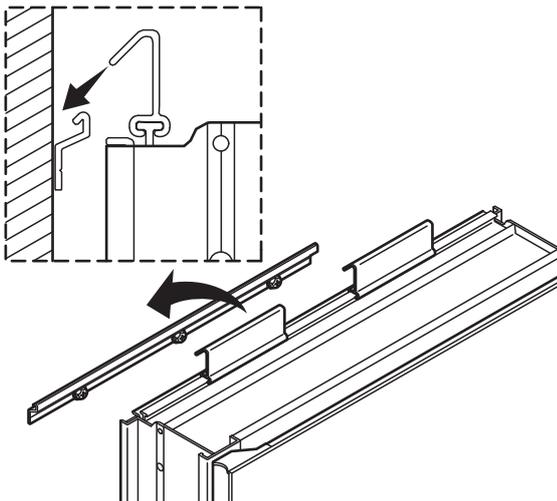
**STEP**  
5

Slide the hanger hooks onto the top T-slot as shown.  
如图所示，将钩入顶部T型槽。



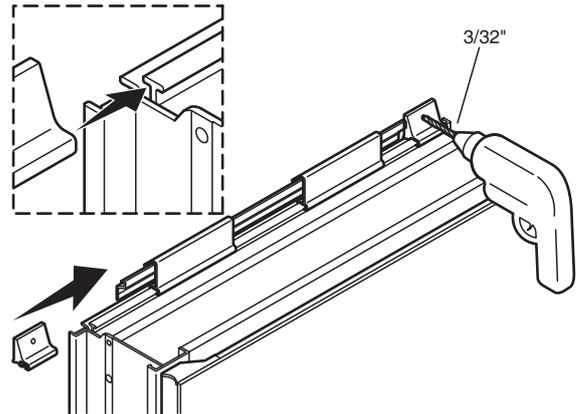
**STEP**  
6

Lift the cabinet onto the mounting bar. Ensure the hooks engage the bar.  
将镜柜抬至安装支架处。确保钩子与支架正确连接。



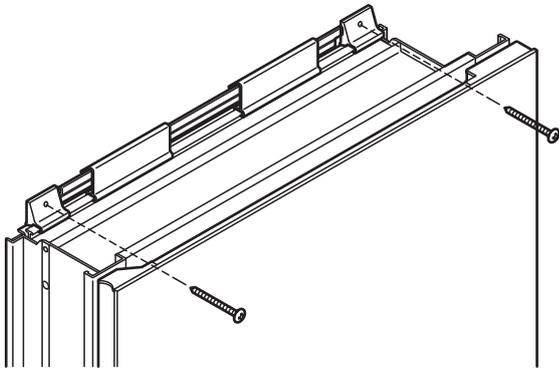
**STEP**  
7

Slide two clips onto the T-slot. Ensure the cabinet is centered as desired. Drill pilot holes.  
将两个夹子滑入顶部T型槽。确保镜柜位于所需的中心位置。钻安装孔。



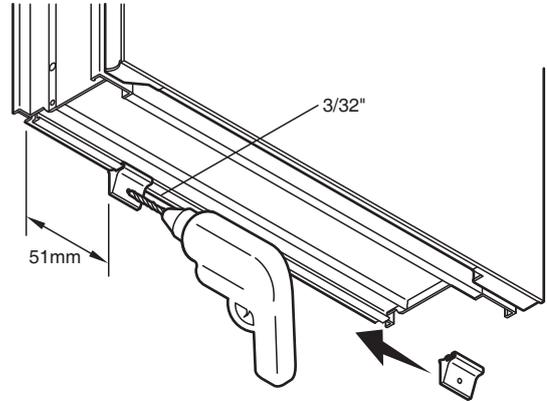
**STEP**  
8

If needed, insert anchors into the wall. Secure the clips with round-headed long screws.  
 若有需要，将入墙胶粒插入墙面。用圆头的长螺钉固定搭扣。



**STEP**  
9

Slide two clips onto the bottom T-slot. Drill pilot holes and secure with round-headed long screws.  
 将两个夹子滑入底部T型槽。钻安装孔。用圆头的长螺钉固定搭扣。



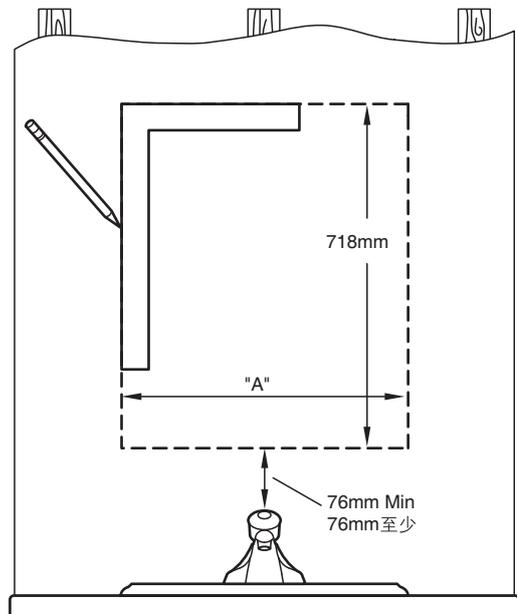
**STEP**  
10

Cut-Out Dimensions.  
 切割框尺寸。

Model 型号	A=Width A=宽度
K-78202T-L	575mm
K-78202T-R	575mm
K-78282T	828mm

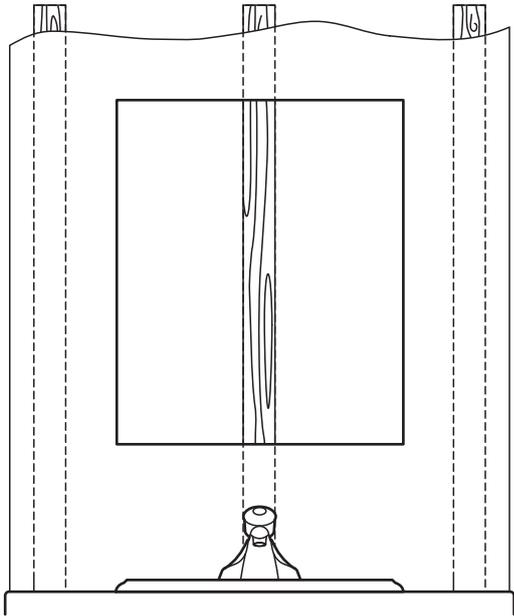
**STEP**  
11

Measure and mark the cutout.  
 测量并标记切割框。



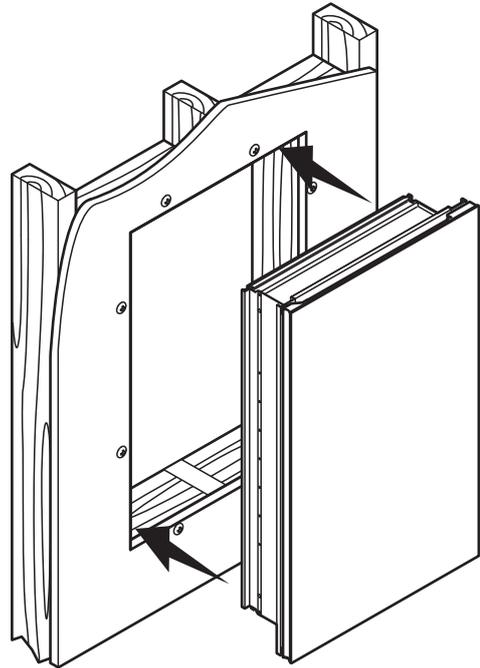
**STEP**  
12

Cut away the drywall.  
切割墙面。



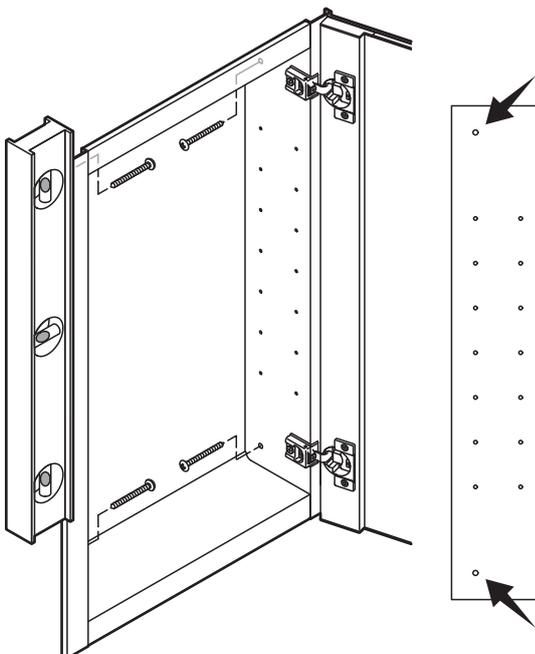
**STEP**  
13

With help, lift and hold the cabinet in the cutout.  
在他人帮助下，抬起镜柜，放入支架框。



**STEP**  
14

Secure the cabinet to the framing.  
将镜柜固定至支架框。

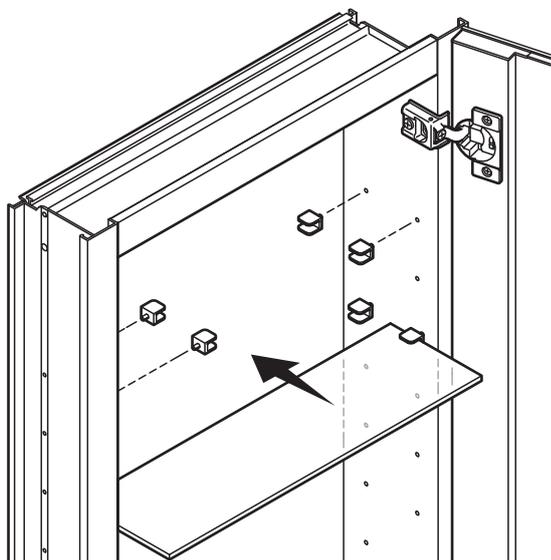


**STEP**  
15

## Installation and Adjustment of Accessories

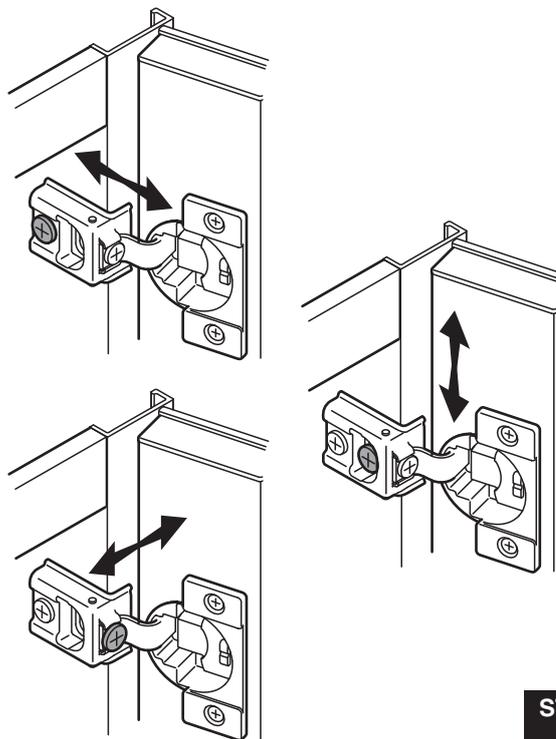
## 配件安装及调节

Install the clips. Insert the shelves between the clips.  
安装夹子。将层板插入夹子中。



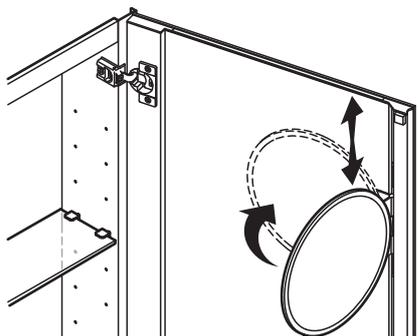
STEP  
1

If needed, align the door.  
若有需要，可对柜门进行调整。



STEP  
2

To adjust mirror height, slide up or down.  
**IMPORTANT! Rotate mirror in before closing the door.**  
上下滑动，以调节镜子高度。  
重要：必须在柜门关闭前旋入镜子。

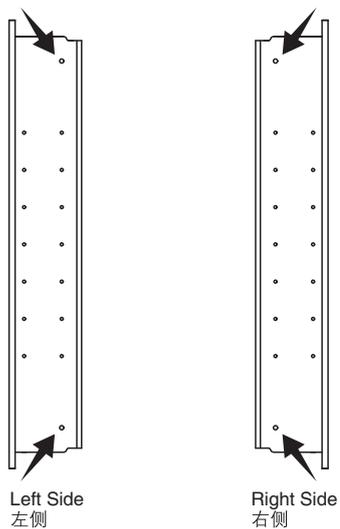


STEP  
3

## Installation of Side Mirror (Note: Not necessary for recess-mount installation.)

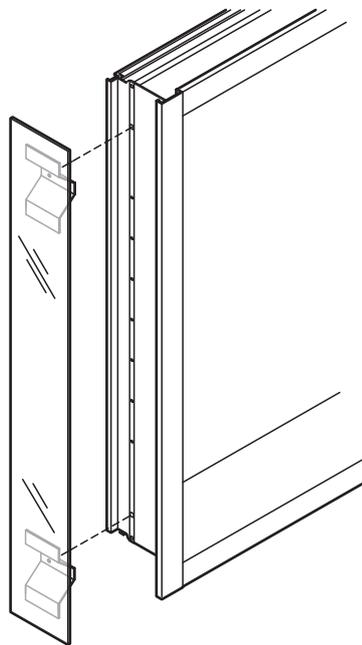
侧镜安装(注：入墙式安装不需要装侧镜。)

Find the two bracket locations on each side of the cabinet.  
在镜柜两侧找出支架位置。



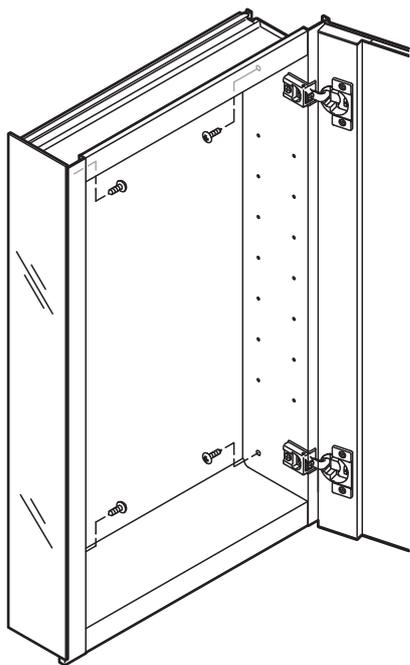
STEP  
1

Align the brackets with the mounting holes.  
将支架与安装孔对齐。



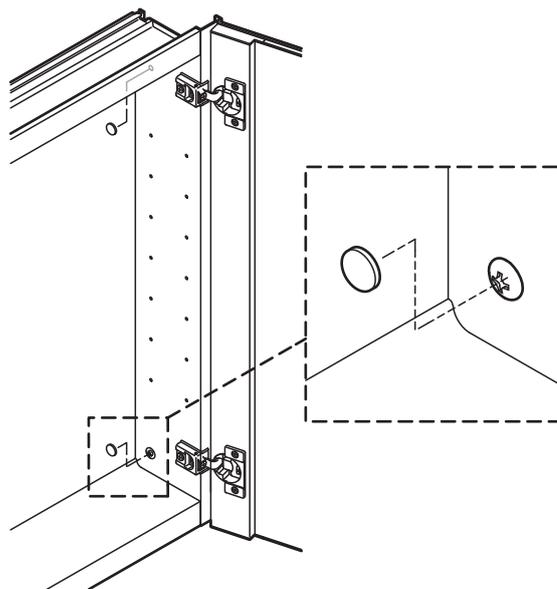
STEP  
2

Secure the brackets with the round-headed short screws.  
用圆头短螺钉将支架固定。



STEP  
3

Cover the screws with the screw caps.  
安装螺帽。



STEP  
4

**Power line connection**

**电源线接入**

Wire Input(three-core cable)  
外部电源线输入(三芯电缆线)  
220V/50Hz

Fixture 接线座	Outlet 电源电线	Wiring Color 电线颜色
L	Hot 火线	Brown 棕色线
⊕	Ground 地线	Yellow&Green 黄绿色线
N	Neutral 零线	Blue 蓝色线

**STEP 1**

**Line outlet of cabinet**

**镜柜出线位置图示**

K-78202T-L                      K-78202T-R                      K-78282T

50                      50                      430

Line outlet for Cabinet  
镜柜出线位置

Line outlet for Cabinet  
镜柜出线位置

**STEP 1**