

# Removing the Side Panel, Screen and Cabinet Top of a Rear Projection SMART Board™ 3000i Interactive Whiteboard

You can remove the side panel of a *Rear Projection SMART Board™ 3000i* interactive whiteboard to access a number of important components such as the projector, SC8 controller and the communications hub. Removing the right side panel (as you face the front of the cabinet) is also a preliminary step for removing the screen and the top of the cabinet.

## IMPORTANT



You can access most of the 3000i's components by removing the rear access panel or the side panel. Remove the top of the cabinet only if you need to move the cabinet through a low doorway or if advised to by Technical Support.

## CAUTIONS

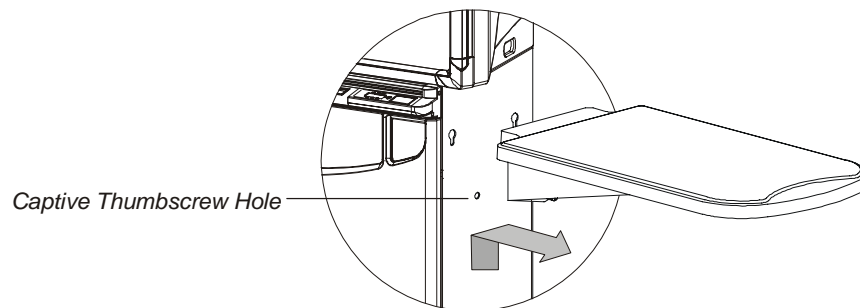


- *Never touch the back of the screen or brush against it with your head while you're examining internal cabinet components.* If you do smudge this surface, lightly spray alcohol-free glass cleaner on a soft cloth and dab the affected area to remove the marks. Never apply isopropyl alcohol, water or acetone, as these fluids will damage the diffusion coating and permanently reduce the display quality.
- Don't remove both side panels at the same time. If you do, the back panel will not be supported and will slide off.
- You'll need assistance with several of the steps in this procedure.

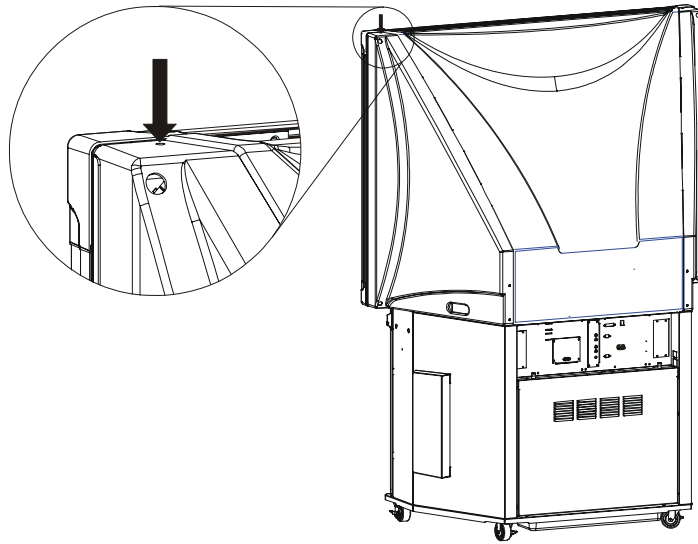
**NOTE:** The appearance of your 3000i may be different to the graphics included in this document.

## To remove the right side panel

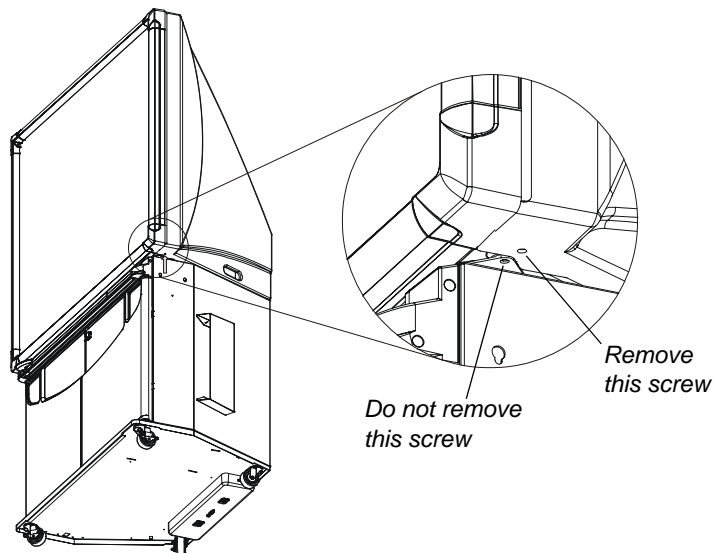
1. Detach the infrared (IR) receiver and leave it temporarily dangling.
2. If the optional guest laptop shelf is attached to the cabinet, loosen the captive thumbscrew underneath the shelf, lift the shelf up and pull it away from the cabinet.



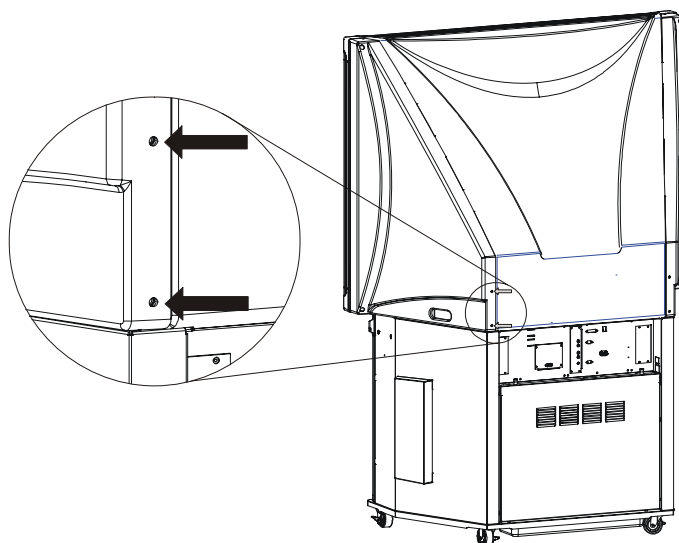
3. On the left side of the cabinet (as you face the rear), use the provided 5/32" hex key (located in the accessory kit) to remove the hex screw on the top corner of the interactive whiteboard.



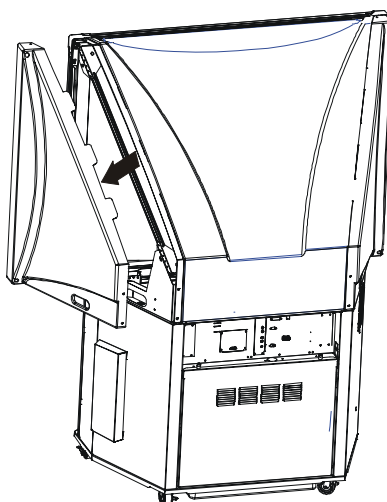
4. Using the same hex key, remove the hex screw underneath the bottom corner of the interactive whiteboard. Be careful to remove the hex screw shown in the following figure, as there is another safety hex screw closer to the inside corner, which you should not remove at this time.



5. Remove the two hex screws on the rear of the cabinet.



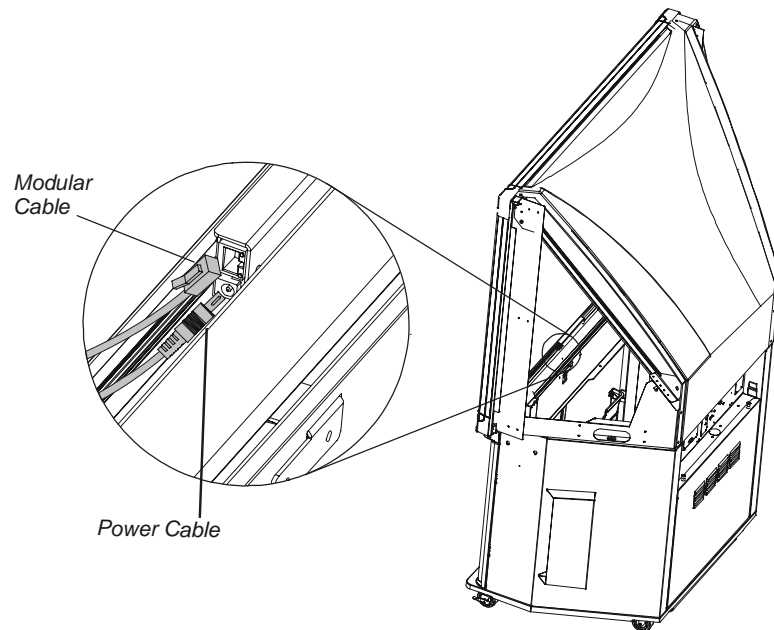
6. Grip the side handle and the top of the cabinet and pull the side panel off.



**NOTE:** To remove the screen, continue with the remaining numbered steps.

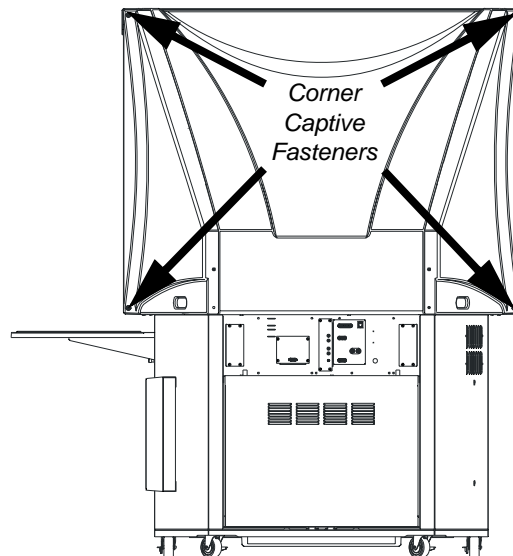
## To remove the screen (continued from previous procedure)

1. Reach inside the cabinet to disconnect the modular and power cables at the bottom of the screen. Don't touch the back of the screen.



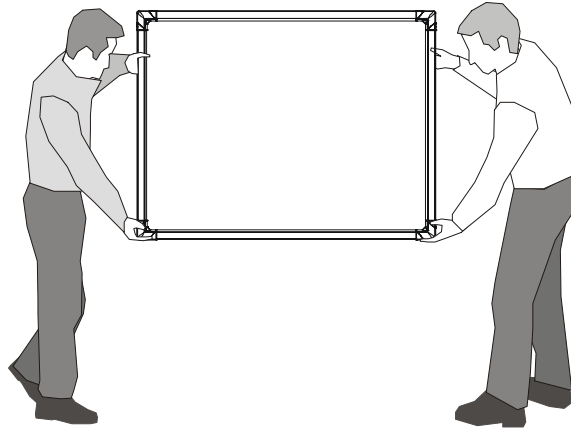
2. Loosen the four captive fasteners on the back corners of the interactive whiteboard using a Phillips® No. 2 screwdriver. Start with the two bottom fasteners; then loosen the two at the top (you may require a step stool to reach these fasteners).

**NOTE:** Maintain constant pressure on the screwdriver to avoid damaging the screw heads.



**NOTE:** Even after you completely loosen the captive fasteners, the screen remains suspended on two keyhole slots near the top of the cabinet.

3. With one person on each side, grasp the screen by the top and bottom corners. Lift the screen up and then out to free it from the two keyhole slots that support it. Set the screen down in a safe location.



**CAUTION**

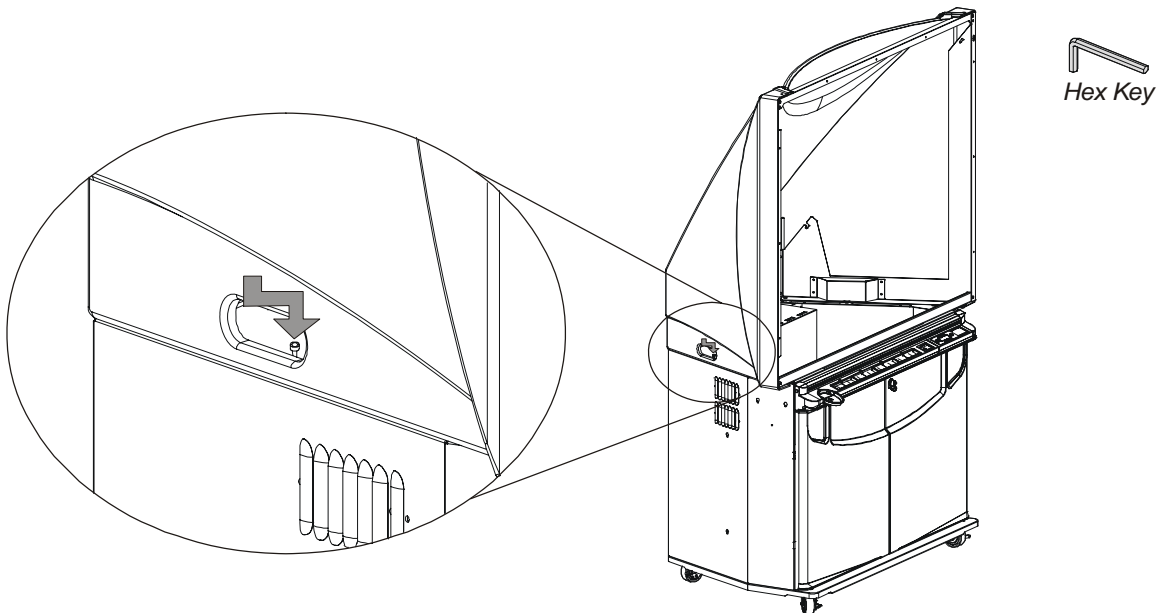


*Never touch the back of the screen or brush against it with your head. If you do smudge this surface, lightly spray alcohol-free glass cleaner on a soft cloth and dab the affected area to remove the marks. Never apply isopropyl alcohol, water or acetone, as these fluids will damage the diffusion coating.*

**NOTE:** To remove the top half of the cabinet, continue with the remaining numbered steps.

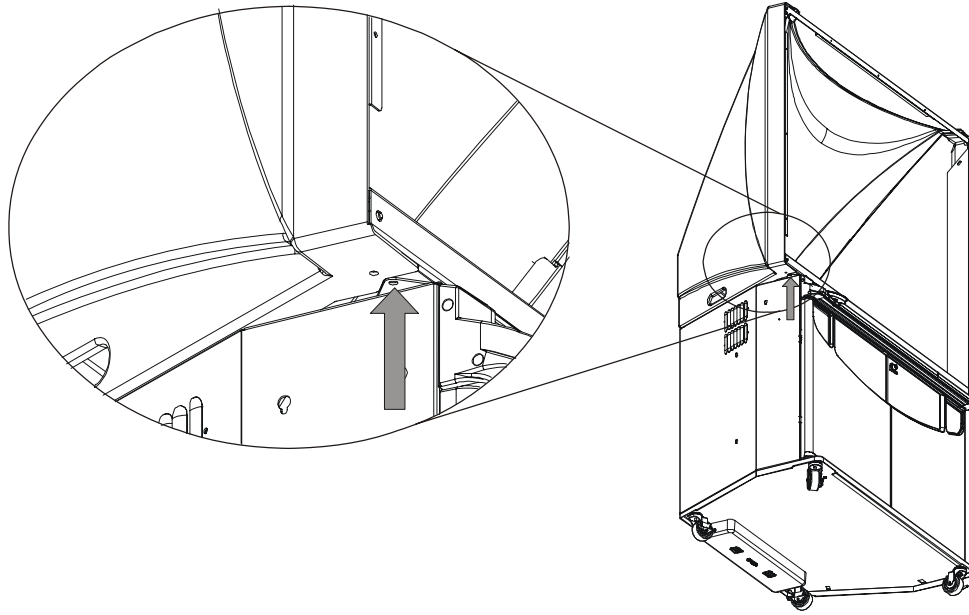
**To remove the top half of the cabinet (continued from previous procedure)**

1. Using the provided 5/32" hex key, remove the safety screw that's located inside each side handle. With the screen removed, you'll find it easiest to reach inside the cabinet and remove the hex key through the hole above the handhold.



***Location of Side-Handle Safety Screw***

2. Using the same hex key, loosen and then remove the two safety screws located on the underside of the top half of the cabinet, on either side of the pen tray and control panel.



***Location of Underside Safety Screw***

3. With each person gripping a side handle with one hand and supporting the top of the cabinet with the other, carefully lift the top half of the cabinet off the base and then place it carefully on the floor.

**SMART Technologies Inc.**  
1207 – 11 Avenue SW, Suite 300  
Calgary, AB T3C 0M5  
CANADA

**SMART**  
Technologies

[www.smarttech.com/support](http://www.smarttech.com/support) [www.smarttech.com/contactsupport](http://www.smarttech.com/contactsupport)  
Support +1.403.228.5940 or Toll Free 1.866.518.6791 (Canada/U.S.)

© 2007 SMART Technologies Inc. All rights reserved. SMART Board, smarttech and the SMART logo are either trademarks or registered trademarks of SMART Technologies Inc. in Canada, the U.S. and/or other countries. All other third-party product and company names may be trademarks of their respective owners. U.S. Patent Nos. 5,448,263; 6,141,000; 6,326,954; 6,337,681; 6,741,267; 6,747,636; 6,803,906; 6,919,880; 6,947,032; 6,954,197; 6,972,401; and 7,151,533. Canadian Patent No. 2,058,219. European Patent No. 1,297,488. Other U.S., Canadian and foreign patents pending. Contents are subject to change without notice. 04/2007.