

# BC100SSC Dolphin Clad Stainless Steel Nappy Changing Unit Surface Mounted

## Recessed and Surface Mounted Installation Instructions



### **⚠ WARNING**

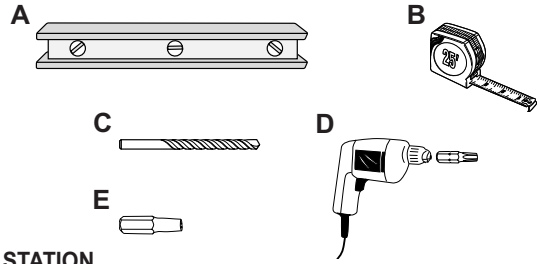
- Failure to follow these warnings and the installation instructions could result in serious injury or death.
- Read all instructions before installing diaper changing station. Keep these instructions. DO NOT discard.

# BC 100SSC-R Recessed Version Installation

**ADULT INSTALLATION REQUIRED.**

**TOOLS REQUIRED:**

- Level (A)
- Measuring tape (B)
- Power drill with 3/16" masonry bit (C)
- Power screwdriver with bull nose phillips bit (D)
- Truss head spanner bit (E)



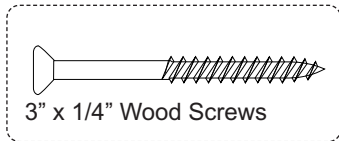
- **READ ALL INSTRUCTIONS BEFORE ASSEMBLY OF DIAPER CHANGING STATION.**
- Unpack carton and identify all parts.

## ⚠ WARNING

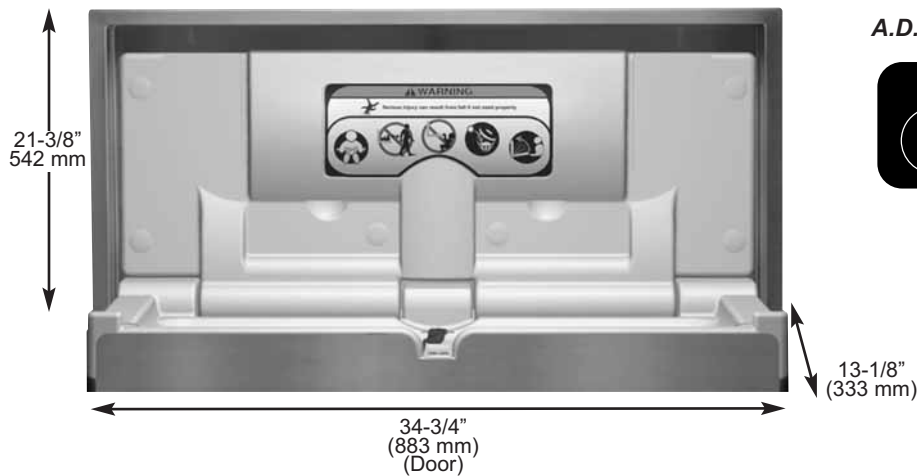
- This changer has six (6) recess mounting holes.
- The diaper changing station is no stronger than the anchors or walls to which they are attached and, therefore, **MUST** be firmly secured in order to support the weight they are intended to support. Contact an architect or building contractor if any questions.

## PARTS LIST

Parts Description	Quantity
Hardware for recessed installation:	
3" x 1/4" Wood Screws	6
Door / Wall Plate	1



Door / wall plate to be mounted on outside of restroom door.



**A.D.A. Compliance:**



- 4.4.1 Maximum Protruding Objects
  - 4.2.5 Forward Reach
  - 4.2.6 Parallel Approach
  - 4.27.4 Operation
- Compliant when properly installed.

# BC 100SSC-R Recessed Version Installation Continued

## Recommended Blocking:

Wood double stud blocking is necessary. Contact an architect and building official to make sure the blocking is adequate and complies with building codes (**Fig. a**).

For **A. D. A.** compliance, top of lower double stud should be 30" (76 cm) from the floor.

1. Slide changer into blocking area and mark mounting hole location on blocking studs.

**HINT:** This may require 2 additional people to help hold changer in position while you are marking the locations.

2. Use a power drill with a 3/16" bit and drill six (6) pilot holes in the blocking studs.

3. Shim changer for a snug fit.

**NOTE:** If lower holes are inaccessible, remove plastic unit from steel back by removing the 4 Truss Head Spanner Screws (**fig. c**). Once steel back is attached to blocking, reconnect plastic wall to steel back using the same spanner screws.

4. Align holes in changer with drilled holes and secure using the wood screws. Wood screws have been provided and are for wood only (**Fig. b**).

**NOTE:** It is installers responsibility to provide correct fasteners for other substrates.

5. Ensure all six (6) screws are tight.

## OPERATION:

Rotate base downward. Place infant on top of the changing surface. Use restraint system as described below. After child has been changed, remove restraint system and rotate base back up against the wall.

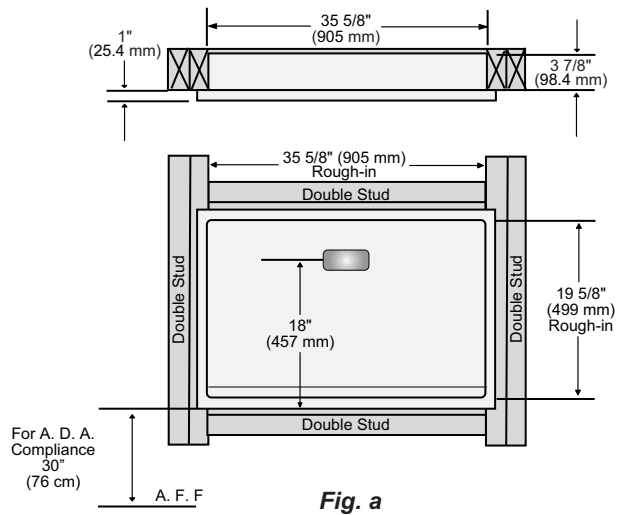
## USE OF RESTRAINT SYSTEM:

Place child so restraint strap is located at abdomen. Rotate top of buckle upward and insert strap in buckle. Pull strap through buckle until snug against infant. Rotate top of buckle downward to lock the strap into place. Slide red locking tab over top of buckle (**Fig. d**). Reverse steps to loosen strap.

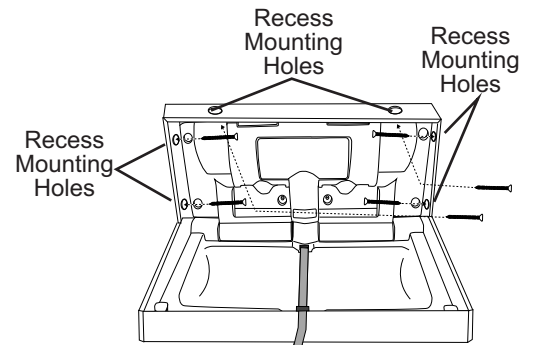
## MAINTENANCE AND CLEANING:

Check all hardware and components monthly or as required to ensure hardware is tight and there are no missing or damaged components. Take unit out of service if any component is missing or damaged and contact customer service to order replacement parts. Do not substitute parts. For replacement parts, contact customer service at 0800 0723 404

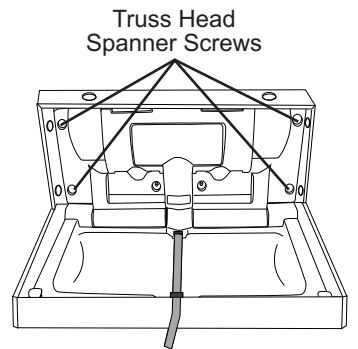
Clean by using a damp cloth with mild soap or mild multi-purpose cleaner. Do not use any strong chemical cleaners or cleaning agents that may be hazardous to children.



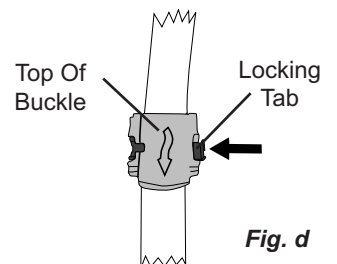
**Fig. a**



**Fig. b**



**Fig. c**



**Fig. d**

## ⚠ WARNING

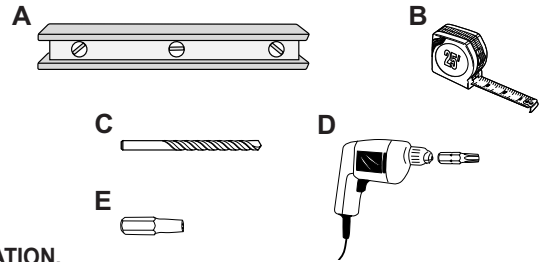
- Child should never be left unattended.
- Avoid serious injury from falling or sliding out. Always use restraint system.
- Adding excessive weight such as parcels, packages, or accessories to the unit or to the bag hooks that exceed the total weight limit of 50 pounds (22.7 kg) may cause the unit to be unstable or may cause a hazardous unstable condition to exist.

# BC 100SSC-SM Surface Mounted

**ADULT INSTALLATION REQUIRED.**

**TOOLS REQUIRED:**

- Level (A)
- Measuring tape (B)
- Power drill with 3/16", 1/2" and 1/8" masonry bit (C)
- Power screwdriver with bull nose phillips bit (D)
- Truss head spanner bit (E)



- READ ALL INSTRUCTIONS BEFORE ASSEMBLY OF DIAPER CHANGING STATION.
- Unpack carton and identify all parts.

## ⚠ WARNING

- This changer has six (6) recess mounting holes.
- The diaper changing station is no stronger than the anchors or walls to which they are attached and, therefore, **MUST** be firmly secured in order to support the weight they are intended to support. Contact an architect or building contractor if any questions.
- A stud **MUST** be located and used for at least one side of the diaper changing station.

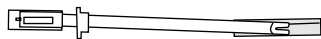
## PARTS LIST

Parts Description	Quantity
Hardware for installation:	
3" x 1/4" Wood Screws	4
3/4" Finishing Washers	4
3" x 1/4" Machine Screws	2
3/4" Flat Washers	4
Toggle Anchors	2
Door / Wall Plate	1

For Wood Studs:



For Use With Toggle Anchors:



Toggle Anchors

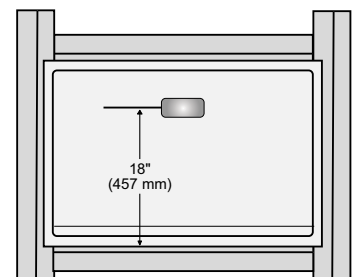
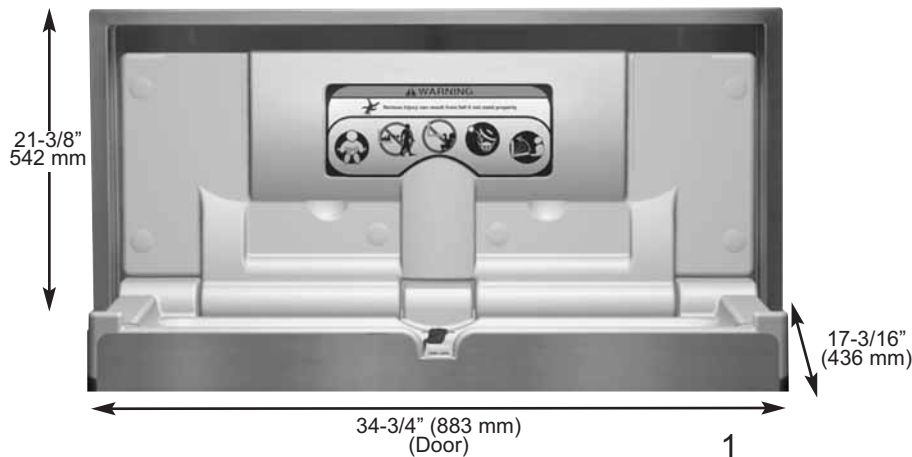
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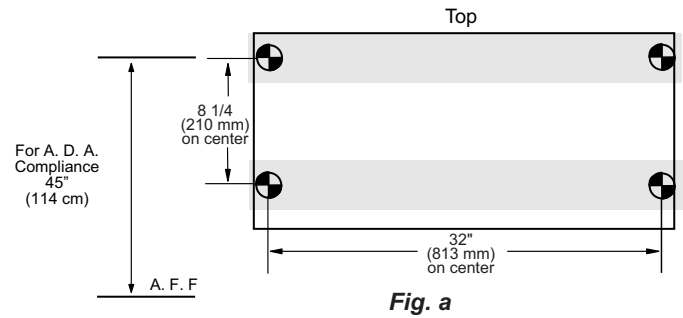
Door / wall plate to be mounted on outside of restroom door.



# BC 100SSC-SM Surface Mounted Continued

## Recommended Blocking:

Wood double stud blocking is necessary. Contact an architect and building official to make sure the blocking is adequate and complies with building codes (**Fig. a**).



1. Remove and discard Truss Head Spanner screws from unit back (**Fig. b**).
2. Locate wood stud where left side of changing station will be mounted to the wall.
3. For **A. D. A.** compliance, measure up 45" (114 cm) from the floor and mark the wall. This locates the position for the top left attachment hole.  
**NOTE:** Mark on wall **MUST** be in center of wood stud.
4. Lay top section of changing station down on changing station bed (**Fig. c**) and align hole in top left corner of changing station with mark on wall and hold in place.
5. Using a level and measuring tape, mark the remaining three (3) holes. After marking holes, set changing station down on ground.
6. Use a power drill and appropriate bit to drill four (4) holes in the wall. This may require 2 people.

### NOTE 1: For wood studs:

- If finished wall surface is tile or masonry over wood studs, use a 7/32" masonry bit for the pilot hole until you hit the wood stud, then change to 1/8" bit.
- Use wood screws, finishing washers and flat washers (**Fig. d**).

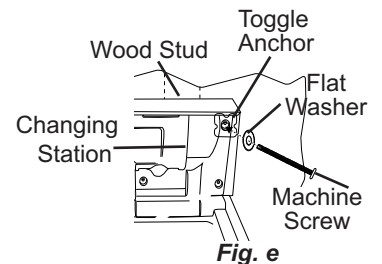
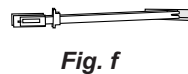
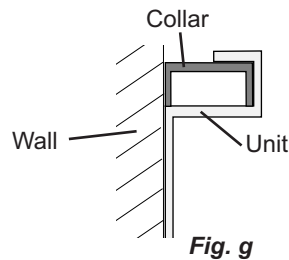
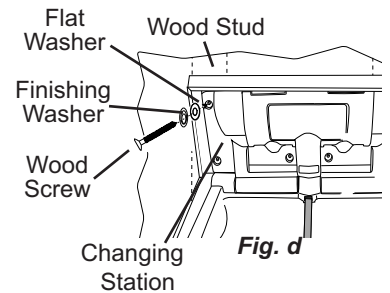
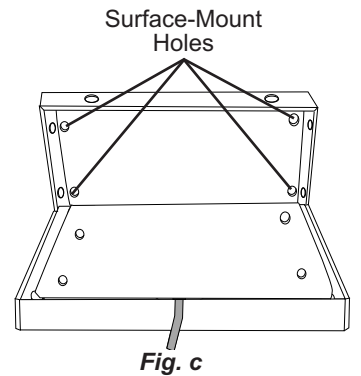
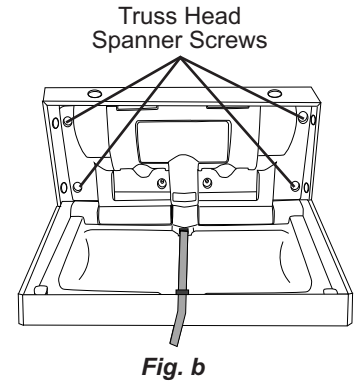
### NOTE 2: For use with toggle anchors:

- If finished wall surface has wood studs that are not 16" on center, has metal studs, or has an underlying surface of concrete block, use 1/2" bit.
- Use machine screws and flat washers (**Fig. e**).
- For holes **NOT** located in a wood stud, toggle anchors **MUST** be used (**Fig. f**). See "Using Toggle Anchors" section.

7. Rotate plastic top section back up so that mounting hardware goes through the plastic as well as the metal back (**Fig. b**).

**NOTE:** This unit incorporates a finishing collar that seats behind the changer's outside flange. Center the collar as the unit is being tightened against the wall (**Fig. g**).

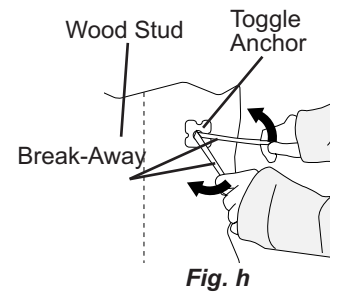
8. Align holes in changing station with drilled holes and secure top left corner of changing station to wall stud using the appropriate screw and washer. Continue to secure the three (3) remaining corners using the appropriate screws and washers as described in **Note 1** or **Note 2**.



## BC 100SSC-SM Surface Mounted Continued

### Using Toggle Anchors (Fig. f):

1. Insert metal end of toggle anchor into 1/2" hole.
2. Slide zip strip down snugly against wall.
3. Snap off break-away pieces of toggle anchor (**Fig. h**).
4. Align holes in changing station with toggle anchors and secure top left corner of changing station to wall using machine screws and flat washers. Continue to secure the three (3) remaining corners using machine screws and flat washers.
5. Ensure all four (4) screws are tight and snap caps over screw heads.

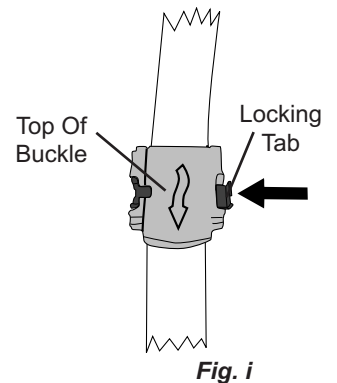


### OPERATION:

Rotate base downward. Place infant on top of the changing surface. Use restraint system as described below. After child has been changed, remove restraint system and rotate base back up against the wall.

### USE OF RESTRAINT SYSTEM:

Place child so restraint strap is located at abdomen. Rotate top of buckle upward and insert strap in buckle. Pull strap through buckle until snug against infant. Rotate top of buckle downward to lock the strap into place. Slide red locking tab over top of buckle (**Fig. i**). Reverse steps to loosen strap.



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## BC100SSC Replacement shock instructions for an installed unit:

- 1 Remove the inner changing station by removing the 6 white plastic caps. These caps will expose 6 spanner screws that will need to be removed. Removing the screws will allow the inner unit to be detached from the metal housing.
- 2 Locate the gas shock and inspect the brackets that the gas shocks are secured to in order to determine if there is any damage to these brackets or the structure of the changing station.
- 3 If damage is present contact Dolphin for a replacement inner unit as fitting new struts to a damaged unit is not safe
- 4 If no damage to the unit or basketry surrounding the shock is evident. using a flat head screwdriver, release the "C" clip by sliding the screwdriver between the "C" clip and the head of the shock. Once released, pull the head of the chock off the ball stud. Repeat this for the opposite end.
- 5 Take the new shock and attach the thin end to the ball stud closest to the hinge of the unit by pushing it onto the ball stud.
- 6 Take the other end of the shock and compress until the head of the shock lines up with the ball stud. Push the shock onto the ball stud until it clicks into place.
- 7 Open and close the inner changing unit to ensure that the shock is working properly.
- 8 Reattach the inner changing station using the 6 spanner screws from step 1 to the installed metal housing. Once all the screws are secure, cover each screw with the white plastic caps.

**0800 0723 404**

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