

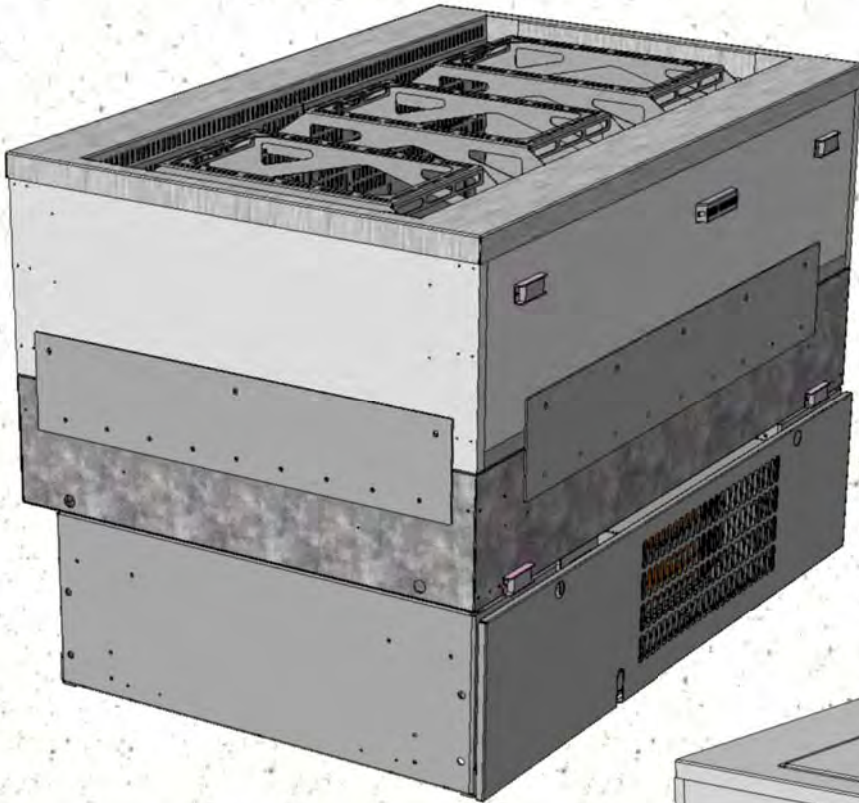
CAREFULLY FOLLOW THESE INSTRUCTIONS

Reveal[®] MODEL NEXX00RX COUNTER AND DECK ASSEMBLY INSTALLATION GUIDE

SLIDE-IN REFRIGERATED WELL CASE WITH REFRIGERATED AND AMBIENT MODES

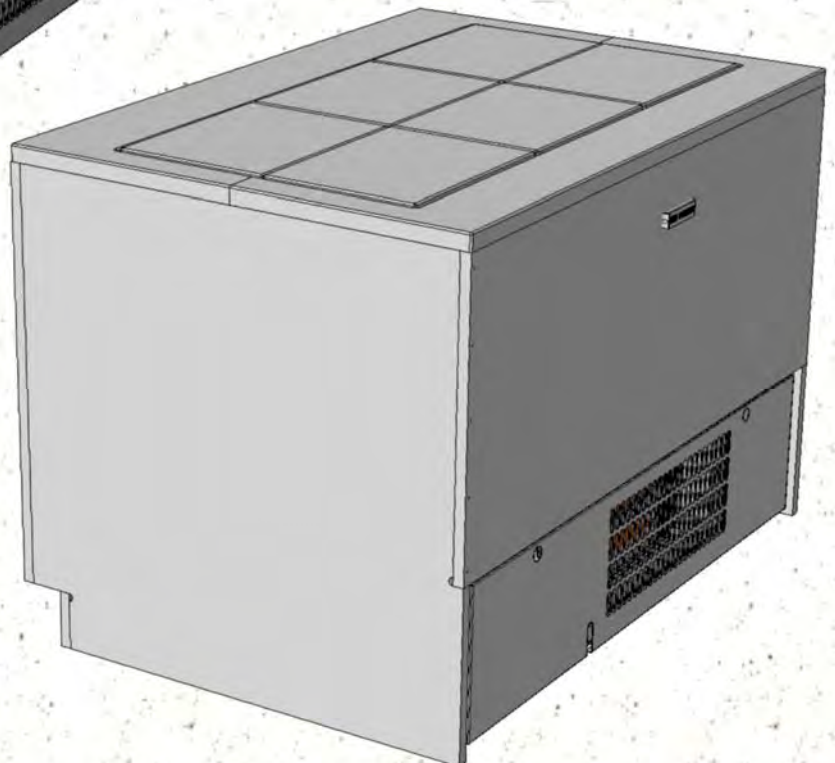
- > SNEEZE GUARD IS CUSTOMER-SUPPLIED AND IS TO BE ATTACHED TO COUNTERTOP IN FIELD
- > STONE, CORIAN[®] SOLID SURFACE, AND/OR STAINLESS STEEL DECKS ARE CUSTOMER-SUPPLIED AND ARE TO BE ATTACHED TO CASE IN THE FIELD
- > MODEL NE4800R3 IS ILLUSTRATED THROUGHOUT THIS DOCUMENT

Note: Illustrations Shown May Not Reflect Every Feature Or Option Of Your Particular Case.



← Model NE4800R3 / Shelving Brackets at Highest Position / No Deck Bases Shown

→ Model NE4800R3 Shown After Customer-Supplied Cladding Has Been Attached In Field / Deck Assemblies at Highest Position / Optional Rear Cover Shown



P/N 20-98479



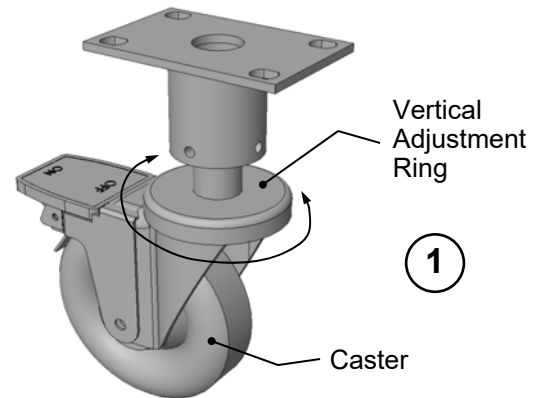
Structural Concepts Corporation · 888 E. Porter Road · Muskegon, MI 49441 Phone: 231.798.8888 Fax: 231.798.4960 · www.structuralconcepts.com

TABLE OF CONTENTS

TABLE OF CONTENTS	2
CASTERS: RAISING AND LOWERING / UNLOCKING AND LOCKING	3
AIRFLOW CLEARANCE REQUIREMENTS OF CLADDING / REMOVABLE FRONT TOE-KICK	4
COUNTERTOP: APPLYING SILICONE / CASE HEIGHT ADJUSTABILITY / SLIDING CASE UNDER COUNTER	5
DECK BASES / DECK BASE COVERS / SEALING COVERS TO BASES / DECK ASSEMBLY PLACEMENT	6
COUNTERTOP OPENING SIZE / DECK ASSEMBLY SIZE - MODEL NE4800R3 ONLY	7
DECK ASSEMBLY REMOVAL / REPLACEMENT	8

1. Caster Height: Raising and Lowering

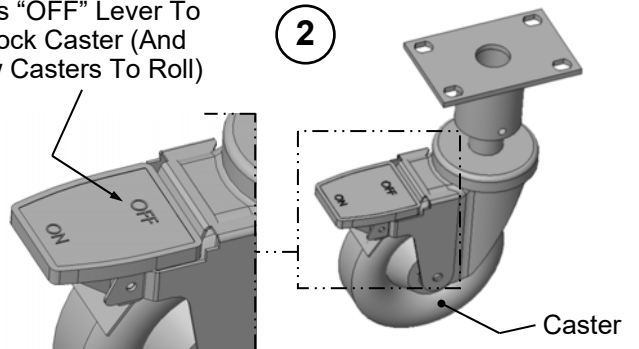
- Raise or lower casters (to adjust case height) by rotating casters' vertical adjustment rings.
 - Rotate vertical adjustment ring clockwise to lower caster (and increase height of case).
 - Rotate vertical adjustment ring counter-clockwise to raise caster (and decrease height of case).



2. Caster Rolling Capability: Unlocking

- Important! Case is shipped with caster mechanisms factory set at **ON** (locked) to prevent case from rolling.
- Unlock casters by pressing **OFF** on the caster mechanism.
- See illustration at right.

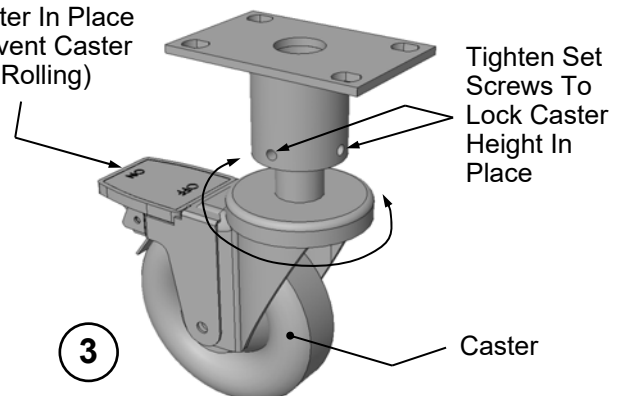
Press "OFF" Lever To Unlock Caster (And Allow Casters To Roll)



3. Casters: Locking

- After case is at desired position (and height), use level to check that case is level and plumb.
- Readjust height as needed (as instructed in step #3 on previous page).
- Locking Height: After proper height/position of case is attained, tighten the two (2) set screws to lock each caster's height in place.
- Locking Movement: Then, to prevent casters' rolling capability, lock casters by pressing ON atop the "ON" and "OFF" lever mechanism (shown at right).
- Case will now be secured at its new location.

Press "ON" Lever To Lock Caster In Place (And Prevent Caster From Rolling)



AIRFLOW CLEARANCE REQUIREMENTS OF CLADDING / REMOVABLE FRONT TOE-KICK

4. Airflow Clearance Requirements Of Cladding

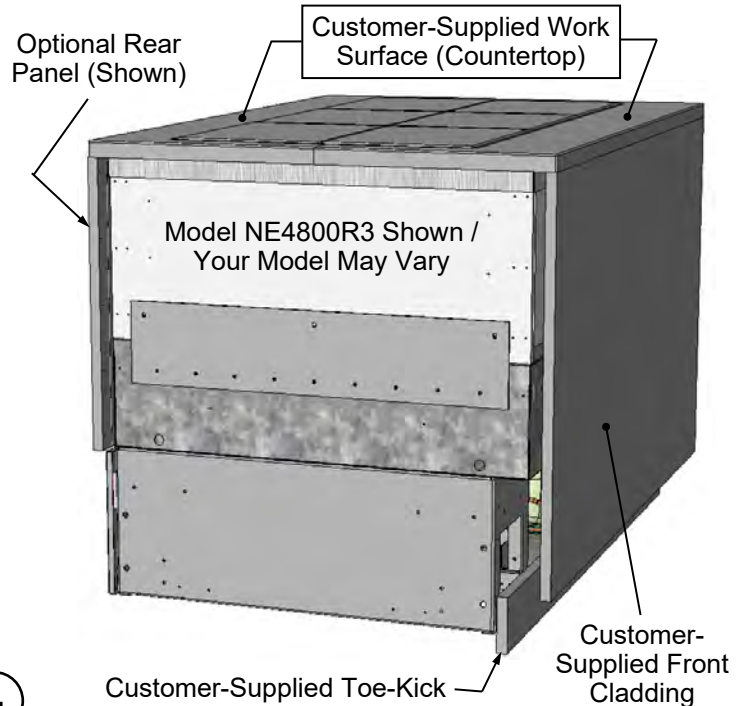
AIRFLOW CLEARANCE REQUIREMENTS / REAR INTAKE UNIT SHOWN

A	Cladding/cabinetry MUST provide access space to allow rear slide-out of condenser package (or front slide-out package, depending upon options chosen). Carefully measure before building!
B	Note: Rear intake/rear condenser package access is shown. Instructions are also conversely applicable to front intake/front condenser package units.
C	1 1/2" minimum space from sides of case to internal sides of cabinetry is required for adequate airflow for units with front toe-kick exhaust only.
D	2 3/4" minimum unobstructed toe-kick opening is required for adequate airflow for units with front toe-kick exhaust only.

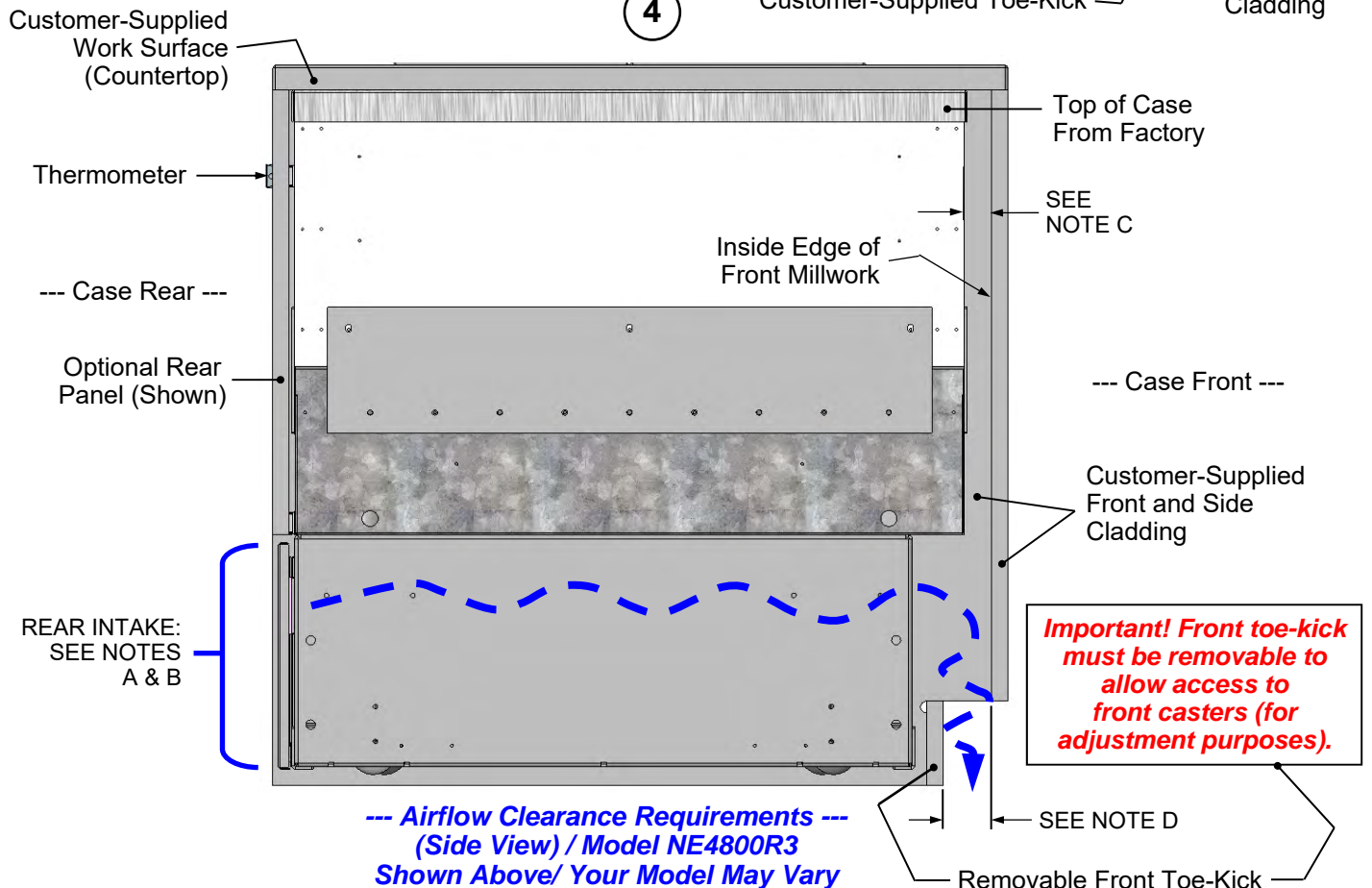
AIRFLOW INTAKE & EXHAUST REQUIREMENTS

MODEL	MINIMUM INTAKE (in ²)~	MINIMUM EXHAUST (in ²)~
NE4800R3	96	132

--- Airflow Clearance Requirements ---
(Perspective View) / Model NE4800R3
Shown Below / Your Model May Vary



4



5. Apply Silicone To Top of Case

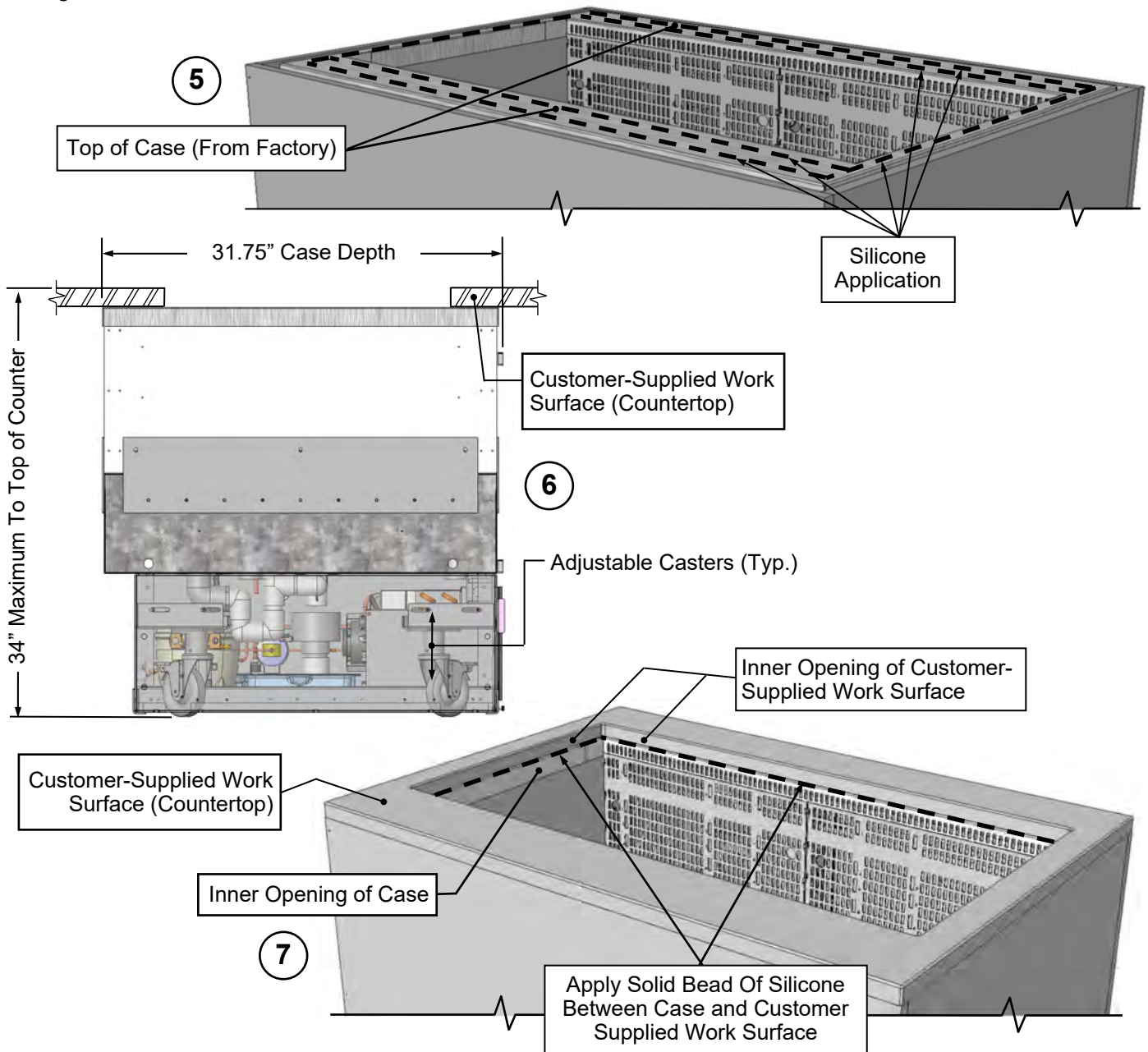
- Apply thick bead of silicone to top of case.
- Use only silicone that meets or exceeds food grade NSF/ANSI Standard 51.

6. Case Height Adjustability

- At median caster height, case is 32.63" high, with 3/8" adjustability upward and downward.
- Customer-supplied counter thickness should not exceed 3 cm (1.18").
- Case height is designed to be adjusted (via casters) to 34" MAXIMUM TOP OF COUNTER height.

7. Slide Case Under Counter

- Case is to be slid under customer-supplied work surface.
- Casters must then be adjusted so case is flush with underside of customer-supplied work surface (dimensions provided in previous step).
- See **CASTERS: RAISING AND LOWERING / UNLOCKING AND LOCKING** section for specifics on raising/lowering casters.



8. Deck Bases

- Deck bases are SCC-Supplied.
- Silicone sealant is to be applied to TOP of deck bases (as directed in step #10).

9. Deck Base Covers

- Deck base covers are customer-supplied.
- Deck base covers can vary in height and material (stone, quartz, stainless steel, etc.).
- Silicone sealant must be used to adhere deck base covers to deck bases.

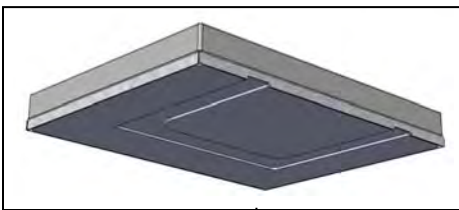
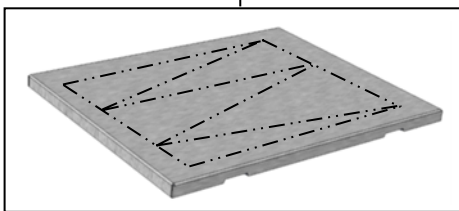
10. Sealing Deck Base Covers To Deck Bases

- Use ONLY silicone that meets or exceeds food grade NSF/ANSI Standard 51.
- Apply sealant in pattern shown in illustrations below.
- Press deck base covers FIRMLY against deck bases to assure secure adhesion.

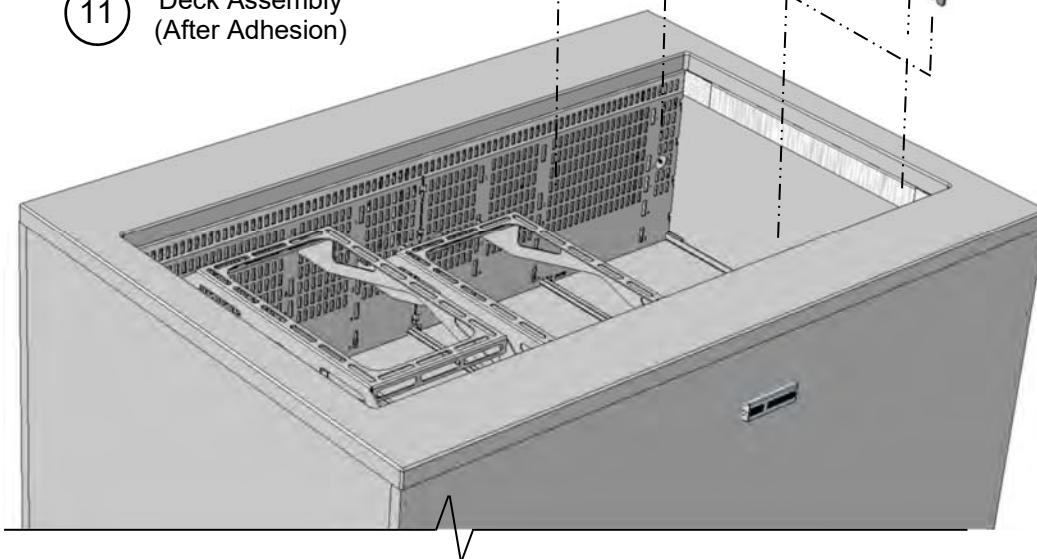
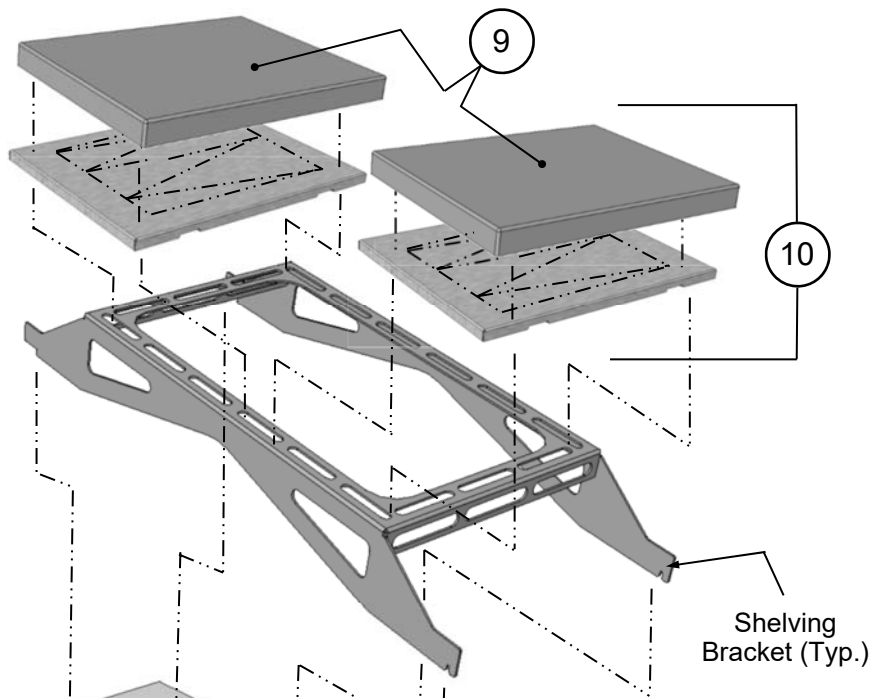
11. Deck Assembly Placement

- After proper adhesion, these DECK ASSEMBLIES are to be positioned on shelving.
- Grooves are provided in underside of deck bases so they will rest securely on shelving brackets.

8 Apply Thick Bead of Silicone Sealant To Top of Deck Bases (In Pattern Shown).



11 Deck Assembly (After Adhesion)



COUNTERTOP OPENING SIZE / DECK ASSEMBLY SIZE - MODEL NE4800R3 (ONLY)

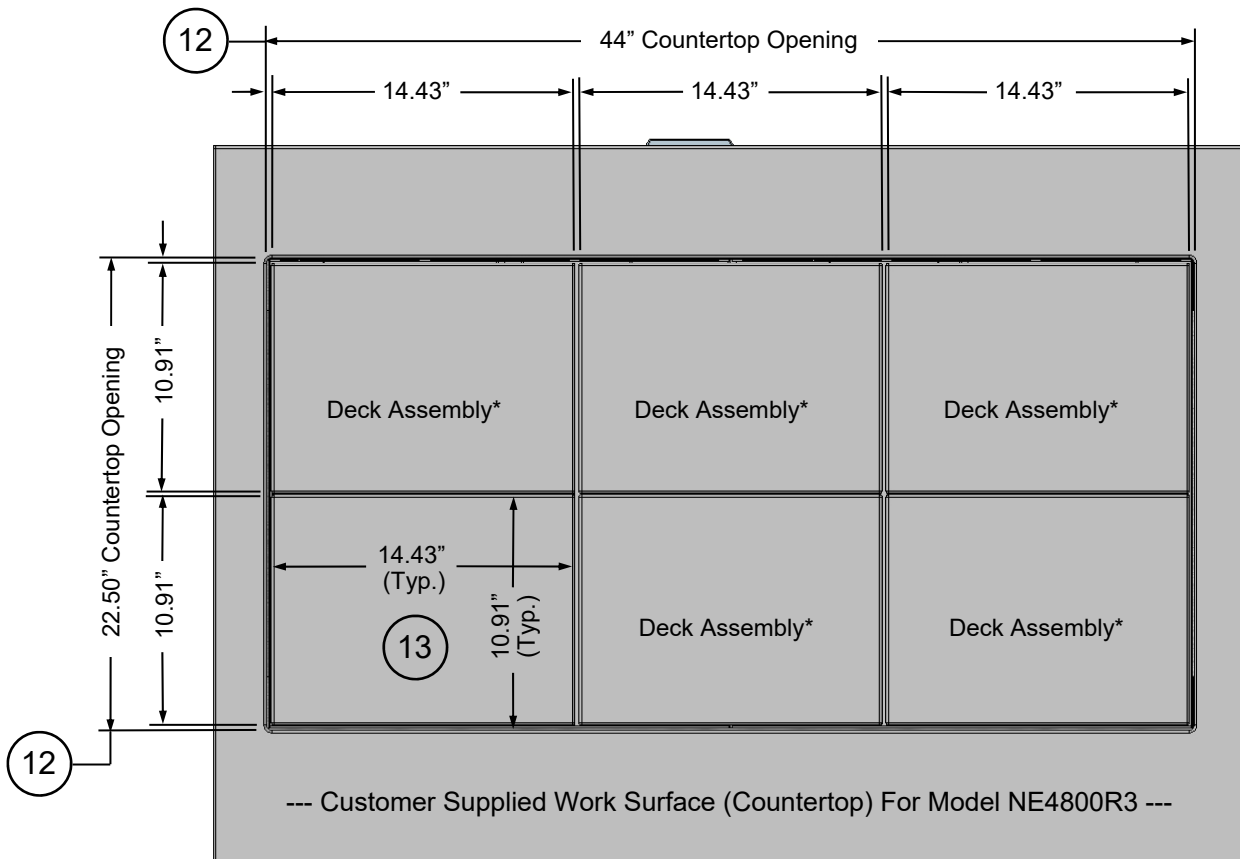
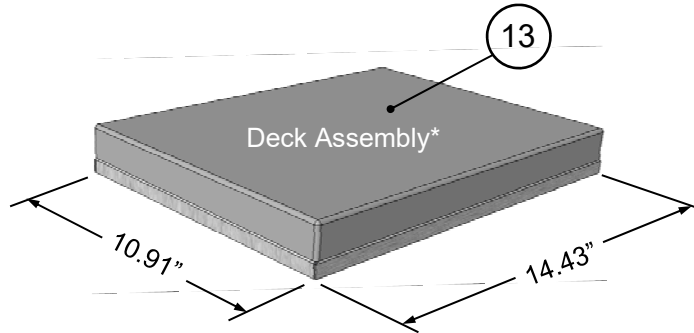
12. Countertop Opening Size - Model NE4800R3

- Countertop (work surface) is customer-supplied.
- Overall openings coincide with deck assembly size.

13. Deck Assembly Size - Model NE4800R3

- Each deck assembly is 10.91" x 14.43" in size.
- Each deck assembly is created after deck base cover has been attached (via silicone) to deck base.

- Deck assembly placement must coincide with countertop's (work surface's) overall opening size.
- Deck assembly placement **MUST** allow adequate space between deck assemblies **AS WELL AS** between deck assemblies and work surface (countertop).
- See illustration below.



*Model NE4800R3 shown above. Deck assemblies **MUST** allow adequate space between deck assemblies **AS WELL AS** between deck assemblies and work surface (countertop).

DECK ASSEMBLY REMOVAL / REPLACEMENT

Customer-Supplied Components, Cont'd

14. Deck Assembly Removal/Replacement

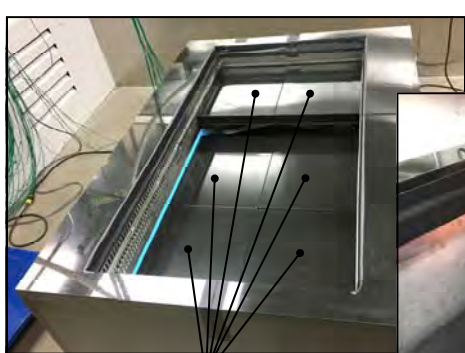
- **Caution! Be careful to avoid pinching fingers while removing deck assemblies from case!**

- A. View of sample case deck assemblies placed at varying heights in well.
B. Place hands near either front or rear plenum and prepare to apply downward pressure.

- C. Press downward on deck assembly until opposite end is raised (allowing ability to grasp).
D. Grasp raised end of deck assembly with one hand (to hold it in raised position).
E. Grasp deck assembly firmly with second hand.
F. Lift deck assembly UP AND OUT from case.

- **Caution! Deck assemblies are VERY HEAVY! Hold securely to avoid dropping or scratching countertop surface while removing from case.**

- G. View of case well after removal of deck assembly.
>> Replace deck assemblies to case well in reverse order they were removed.



Deck Assemblies (Placed At Varying Heights In Well)

