



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE OF DRAWING	7/16/2014	RJT

ASSEMBLY STEPS:

1. BUILD PLATFORM FRONT COVER (10) IS PLACED ONTO FRONT OF BUILD PLATFORM BASE (6).
2. TWO SCREWS (3) ARE USED TO FIX THE FRONT PLATE IN PLACE.
3. SILICONE HEATING PAD (11) IS STUCK TO UNDERSIDE OF BUILD TRAY (8) USING BUILT-IN ADHESIVE.
4. BUILD TRAY (8) IS PLACED ONTO PLATFORM BASE (6) AND AFFIXED BY FOUR SCREWS (2).
5. BUILD PLATFORM SNAP (12) IS PLACED ONTO PLATFORM BASE (6) AND AFFIXED BY ONE SCREW (13).
6. LEAD SCREW NUT (1) IS PLACED INTO BUILD PLATFORM SUPPORT (7), AND AFFIXED BY FOUR SCREWS (4).
7. BUILD PLATFORM SUPPORT (7) IS PLACED INTO PLATFORM BASE (6) AND SCREWED IN PLACE BY TWO SCREWS ON THE SIDES (5) AND TWO SCREWS ON THE BOTTOM (3).
8. BUILD SURFACE (9) SLIDES ONTO BUILD PLATFORM TRAY (8), SNAPPING INTO PLACE IN THE BACK.

**NOTE: ASSEMBLY STEPS PROVIDED ARE THEORETICAL STEPS LAID OUT BY TOOL. KENVOX SHOULD DEVELOP ITS OWN MOST EFFICIENT METHOD FOR ASSEMBLY USING TOOL'S STEPS AS A GUIDE.**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	LEAD SCREW NUT		1
2	m2x12_flat_socket_screw		4
3	m4.5x10_plastiite		4
4	m2x10_plastiite		4
5	m4.5x12_flathead_plastiite		2
6	1844_022_rev_04	Internal - Build Platform Base	1
7	1844_023_rev_04	Internal - Build Platform Support	1
8	1844_024_rev_03	Internal - Build Platform Tray	1
9	1844_041_rev_04	Build Surface	1
10	1844_040_rev_04	Build Platform Front Cover	1
11	1844_064		1
12	1844_068_rev_04	Build Platform Snap	1
13	m3x6_plastiite		1

**Solidoodle**

631 Hicks St., Brooklyn, NY 11231

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ENGINEERED

DRAWN

CHECKED

APPROVED

DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED. DO NOT SCALE.

UNSPECIFIED TOLERANCES

THIRD ANGLE PROJECTION

PREPARED FOR

PROJECT

JOB NUMBER

PART NAME

SIZE

PART NUMBER

REVISION

1844

Solidoodle\_Build\_Platform\_Assy

C

1844\_022\_rev\_04

1

SCALE 1:3

SHEET 1 OF 1