



# GRANDIO<sup>®</sup>

G R E E N H O U S E S

**Model: GRA-DRN**



ASCENT AND ELEMENT  
END CAP WITH DRAIN KIT


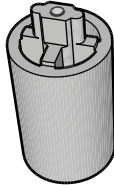

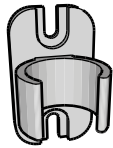


DRAIN KIT

NEW ELITE END CAP  
WITH DRAIN KIT

## GRANDIO GREENHOUSE DRAIN KIT INSTALLATION & USER MANUAL

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# PARTS LIST

DRAIN-TOP	TOP DRAIN FITTING	15mm W x 13mm H	4	
DRAIN-BOTTOM	BOTTOM DRAIN FITTING	25mm W x 40mm H	4	
DRAIN-PIPE	DRAIN PIPE WITH BEND	21mm W x 1293mm L	4	
DRAIN-CLIP	DRAIN CLIP	26mm W x 40mm H	4	
S13	FLAT HEAD SCREW	#7 * 3/4"	5	
S14	SELF DRILLING SCREW	M8-18*1/2"	9	

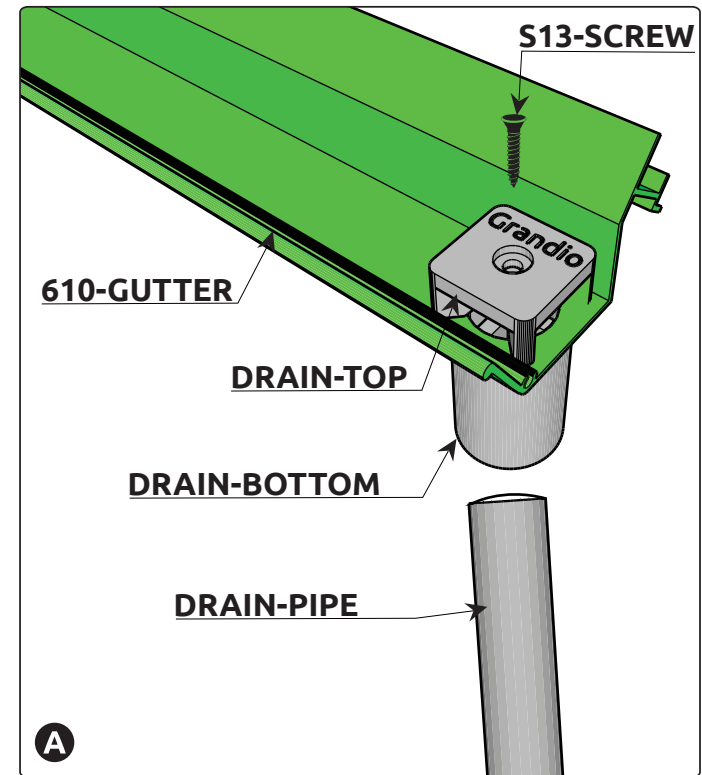
# DIAGRAM

**1.1** For Grandio Element and Ascent models you will place the **DRAIN-TOP** into the gutter hole, and align the **DRAIN-BOTTOM**. Use a phillips screw driver to tighten the **S13** screw to connect the **DRAIN-TOP** with the **DRAIN-BOTTOM**. See the diagram **A**.

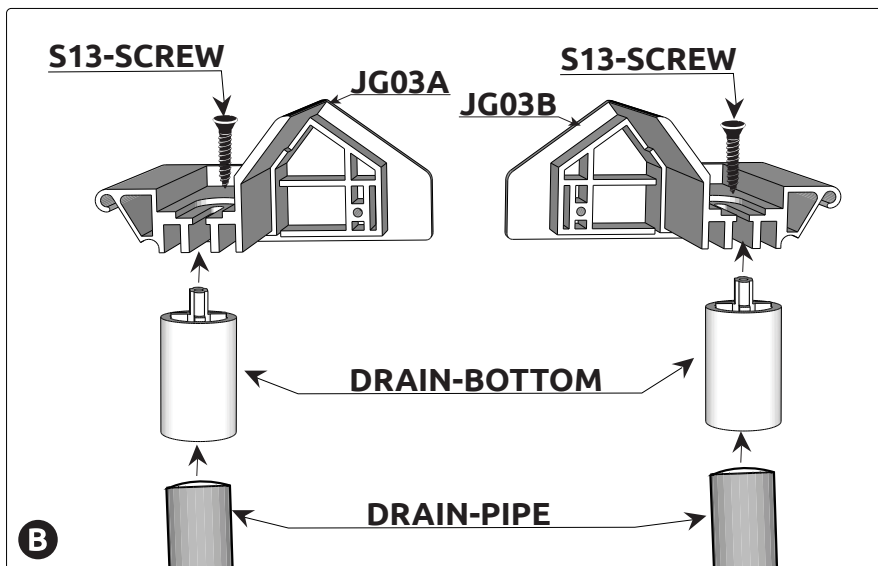
**1.2** For Grandio Elite models you will align the **DRAIN-BOTTOM** with the **JG03A** and **JG03B Elite End Caps**. Use a phillips screw driver to tighten the **S13** screw to connect the **End Cap** with the **DRAIN-BOTTOM**. See the diagram **B**.

**1.3** Attach the **DRAIN-PIPE** to the **DRAIN-BOTTOM** by sliding into place, the fit may be tight so you may use soapy water to help lubricate the pieces and gently twist into place. Note the curved angle of the **DRAIN-PIPE** should face down and outward to direct draining water away from the greenhouse.

**SIDE VIEW OF DRAIN KIT INSTALLATION**



**INTERIOR VIEW OF NEW ELITE END CAPS**



# INSTRUCTIONS

**1.4** Align the **DRAIN-CLIP** to the greenhouse's **601-A** and the **DRAIN-PIPE**, mark where the **S14** screw should go but remove the **DRAIN-CLIP** to avoid damage. Gently start the **S14** screws, then back the screws out, replace the **DRAIN-CLIP** and secure with the **S14** screws as shown in the image. After the **DRAIN-CLIP** is attached, you will need to snap the **DRAIN-PIPE** into the **DRAIN-CLIP** to hold into place.

**1.5** Repeat steps **1.1-1.4** on all 4 corners where a gutter drain hole is present.

