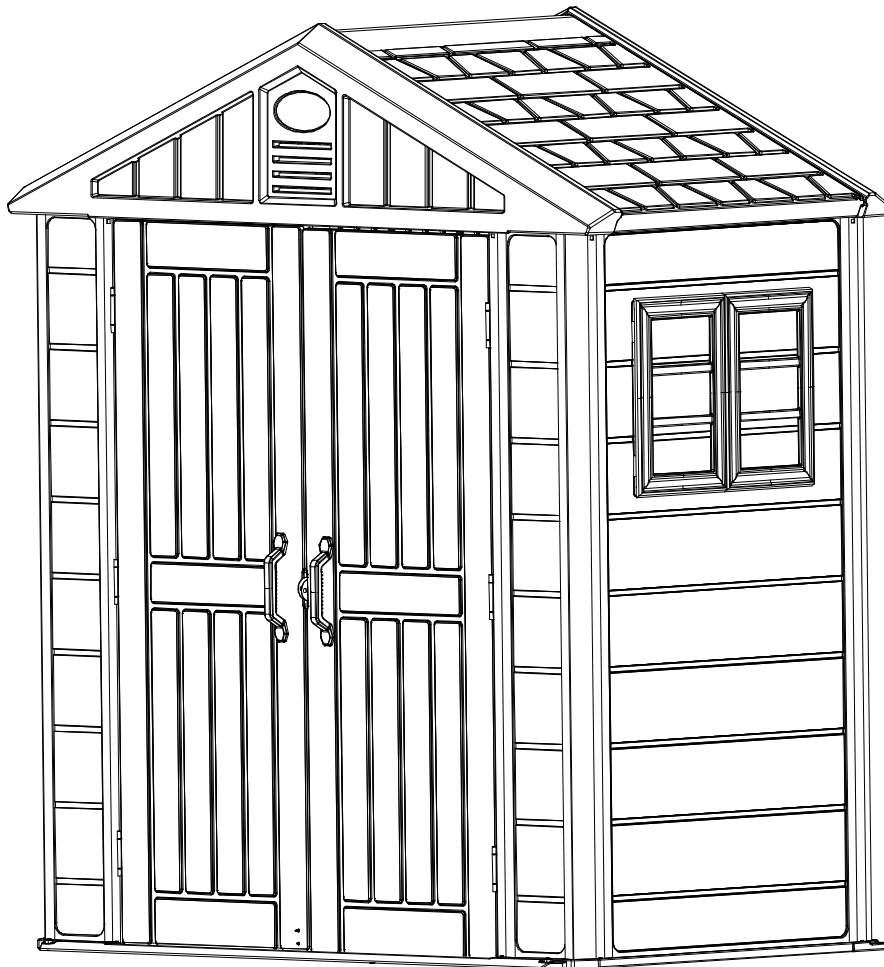




Horti Cubic

Single Garden Shed Installation



#263-21300 GORDON WAY, RICHMOND, BC. CANADA V6W1J8

Warnings

Care must be taken when handling various pieces of your building since many contain sharp edges. Some parts may have sharp edges. It is advisable to wear gloves when handling these items and safety glasses if drilling holes.

Sensible shoes are highly recommended.

Do NOT attempt to assemble your building before double-checking that you have all the parts indicated.

in the parts lists. Any building left partially assembled may be seriously damaged by even light winds.

Do NOT attempt to assemble your building on a windy day. The large panels can catch the wind like a “sail”, making construction difficult and unsafe.

Keep children and pets away from the worksite during construction and until the building is completely assembled. This will help avoid distractions and any accidents which may occur.

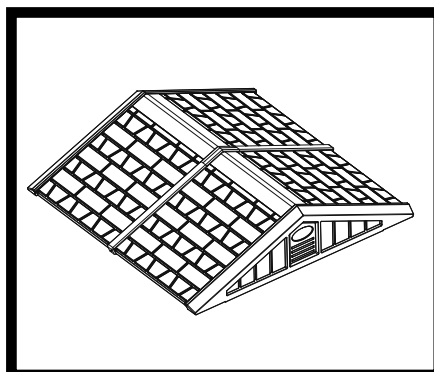
NEVER concentrate your weight on the roof of the building.

Before assembling any parts, your base should be constructed and an anchoring system should be ready to use.

The best location is a level area with good drainage.

Allow enough space outside the building to be able to access the roof with a ladder.

Use Teamwork: Two or more people are required to assemble your building.



Roof Bearing

The roof load reaches **50kg**

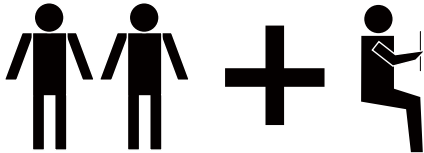
BEFORE BEGINNING ASSEMBLY



Keep the hardware bags and their contents separate. If any parts are missing, call our Customer Service Department.



Read the “Congratulations” letter on page 2-3. Identify and inventory all parts and hardware using the parts and hardware lists and identifiers in this document.



Two adults required to complete assembly

(+ one adult suggested as an instruction reader)

Only adults should set up the product. Do not allow children in the set-up area until assembly is complete.

TOOLS REQUIRED



power drill



screw bits



adjustable spanner



weeding machine



hammer



gloves



phillips screwdriver



ladder



leveling board



rake

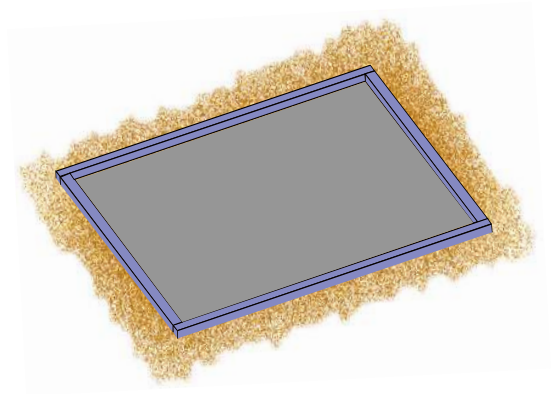


safety glasses
(one for each person)

LEVEL THE GROUND SURFACE

Site leveling means that the original ground is transformed into a site plane to meet the needs of the installation tool room by digging high and filling low.

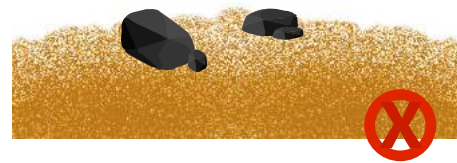
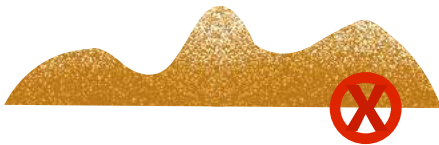
You need tools
leveling board



Cement Leveling

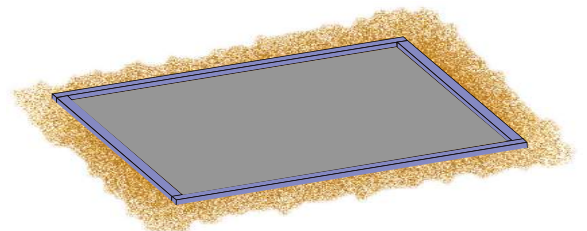
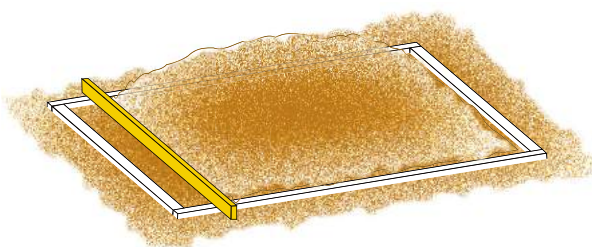


Use cement for leveling, do not use the following ground

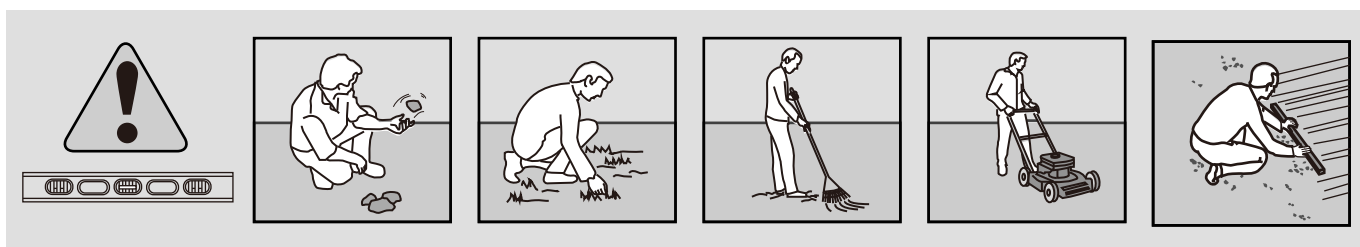


LEVEL THE GROUND SURFACE

Measuring with level ruler, cement leveling

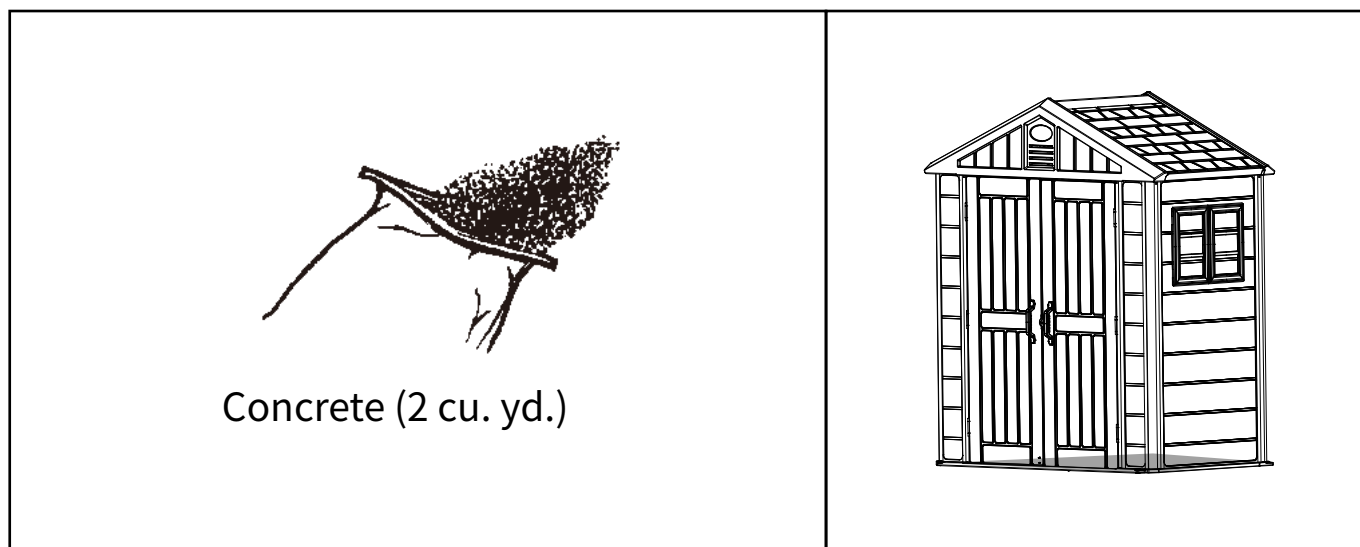


LEVEL THE GROUND SURFACE



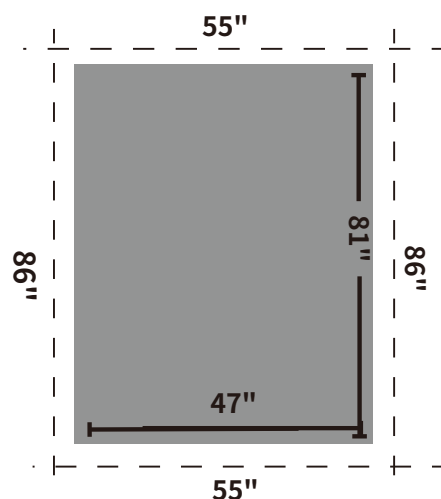
Level the ground surface before unpacking parts and beginning assembly.

HARDENING OF GROUND



Concrete (2 cu. yd.)

The actual dimensions of your shed (at its widest and longest points) are 81" x86". Ensure you select a site that will accommodate these measurements. The base of the shed is slightly smaller than this, so you will need to create a level surface that is at least 47" x55". We recommend using a level cement or patio style surface. This will provide the best long-term performance for your shed.



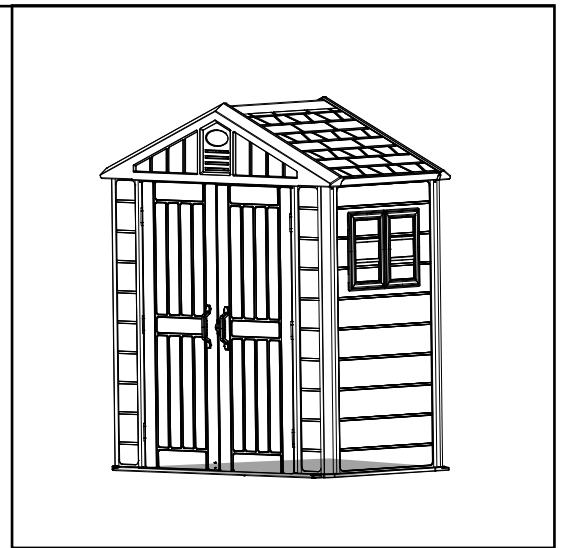
Note: Surface must be leveled before installation. If the surface is not properly leveled, the Outdoor Shed will not assemble. Proper surface leveling will save you time in the long run, so please do not ignore this step.

Note: Any platform or similar structure should be built above ground in order to avoid water pooling inside the Shed.

HARDENING OF GROUND

ALTERNATIVE SITE PREPARATION:

OPTION 1 - WOOD PLATFORM ASSEMBLY

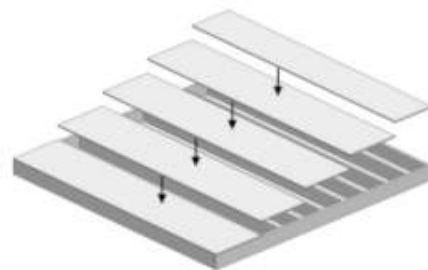


Optional installation for nonflatness ground

A

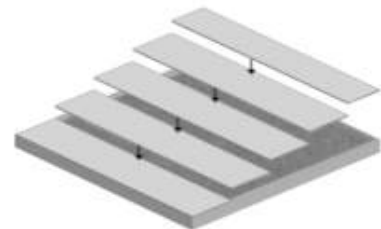
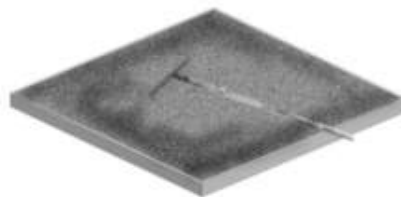
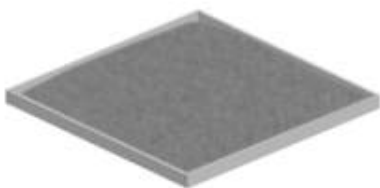


①



②

B



Note: All lumber must be rated for outdoor use. !

Note: Surface must be leveled before installation. If the surface is not properly leveled, the Outdoor Shed will not assemble or function correctly. Proper surface leveling will save you time in the long run, so please do not ignore this step.

IMPORTANT NOTICES

Level Surface Notice:

Surface must be leveled before installation. We recommend building a level work space with a concrete or patio style surface. If the surface is not properly leveled, the Outdoor Shed will not assemble correctly. Proper surface leveling will save you time in the long run, so please do not ignore this step.

Building Code Notice:

Consult all local building codes, as well as city and county ordinances, to ensure that the construction of the Outdoor Shed does not require a building permit. Proper building permit documentation may be required in your neighborhood, and it would be unfortunate to learn this after constructing the Shed.

Screwdriver Notice:

You may use a #2 Phillips head screwdriver bit and a power screwdriver or drill, instead of a hand screwdriver. However, be aware that the plastic pieces of your Shed can be damaged by overtightening of screws. To avoid damage we strongly recommend the use of a low-powered power screwdriver or a drill that has an adjustable clutch that is set on a low torque setting. If neither is available, use a hand screwdriver. In any case use caution to avoid overtightening the screws.

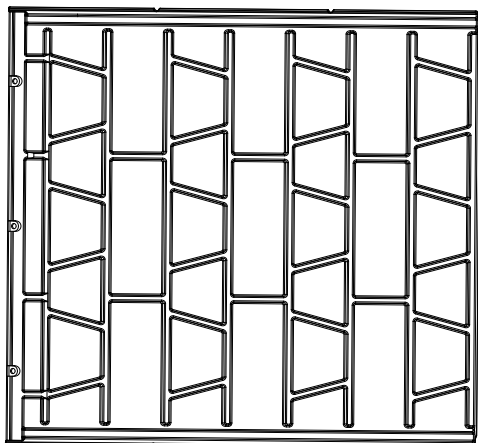
Floor Puncture Notice:

Sharp objects may damage your floor. If resting sharp, heavy objects on your Shed floor, place a block of wood between the sharp object and floor.

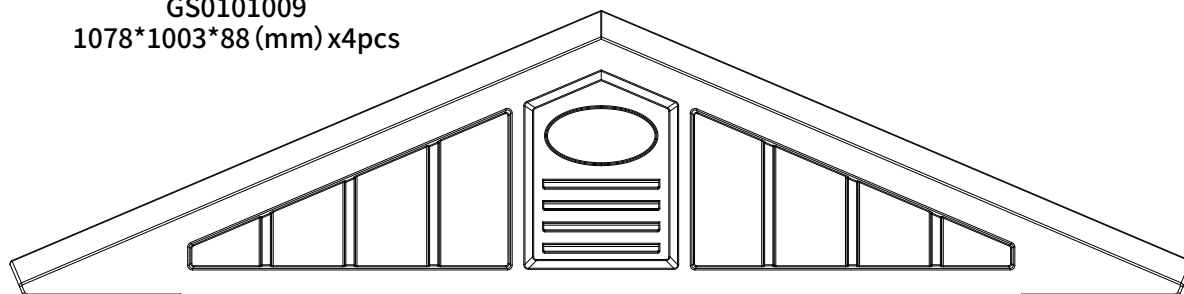
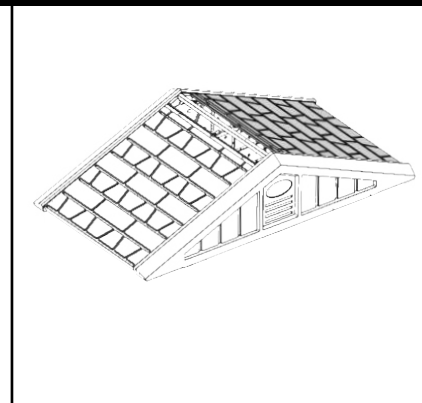
CAUTION:

If more than six (6) inches of snow accumulate on the roof of the shed, carefully remove the snow to avoid possible roof collapse. While standing on the ground, remove the snow from the roof with a broom or snow shovel. Do not stand on the roof to remove snow.

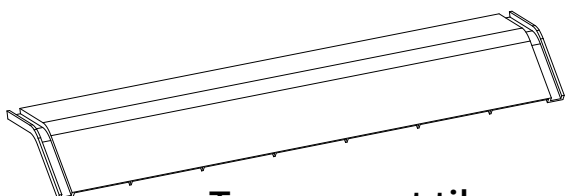
Roof



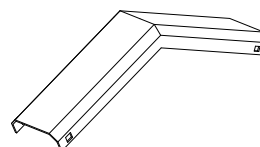
Tile
GS0101009
1078*1003*88 (mm) x4pcs



Post stand
GS0101010
2216.7*540*114 (mm) x2pcs



Transparent tile
GS0101012
977*266*170(mm) x2pcs



Tile plate
GS0101015
138*120*39(mm) x1pcs

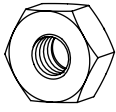


Tile plate
GS0101016
1018*76*73(mm) x2pcs

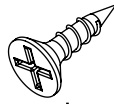


Side girder
GS0101028
1004*30*30 (mm) x2pcs

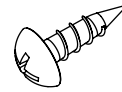
Hardware



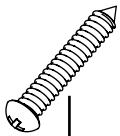
cap nut
Y202290
M6×14pcs



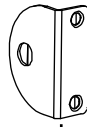
flat-head self-tapping screws
Y202335
M5×16×31pcs



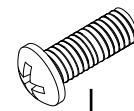
pan-head self-tapping screws
Y202332
M6×20×4pcs



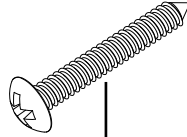
truss-head self-tapping screws
Y202339
M5×20×82pcs



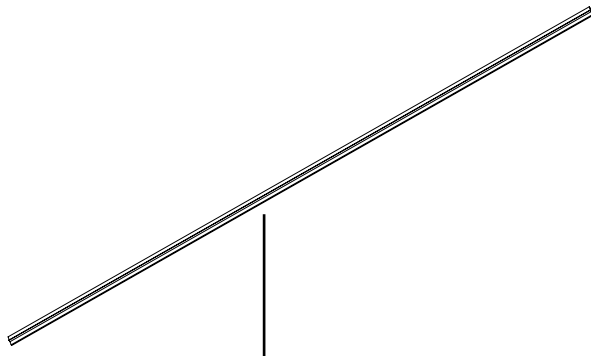
door strike plate
(GS0101034)×2pcs



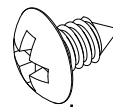
carriage bolt
Y202328
M6×20×14pcs



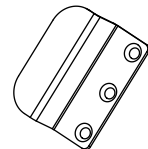
truss-head self-tapping screws
Y202340
M5*40×2pcs



front door upper sealing strip
GS0101094

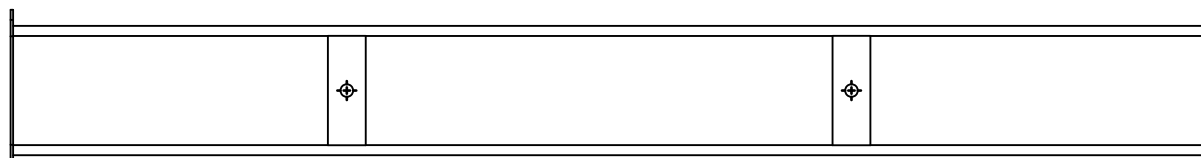


pan-head self-tapping screws
Y202331
M4×10×16pcs

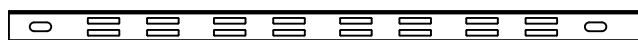


door stop
GS0101033

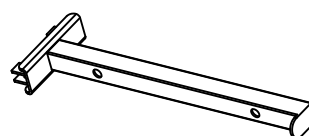
Optional accessories



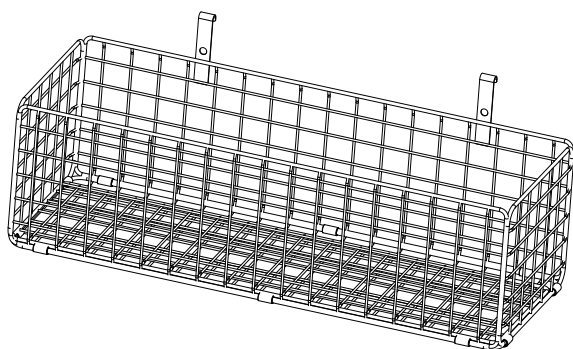
Hook rack



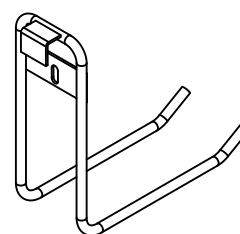
Hook rail



Hook



Hanging basket



Hose hook

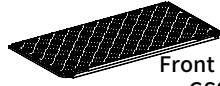
Notes: The above accessories can be freely matched

Parts List

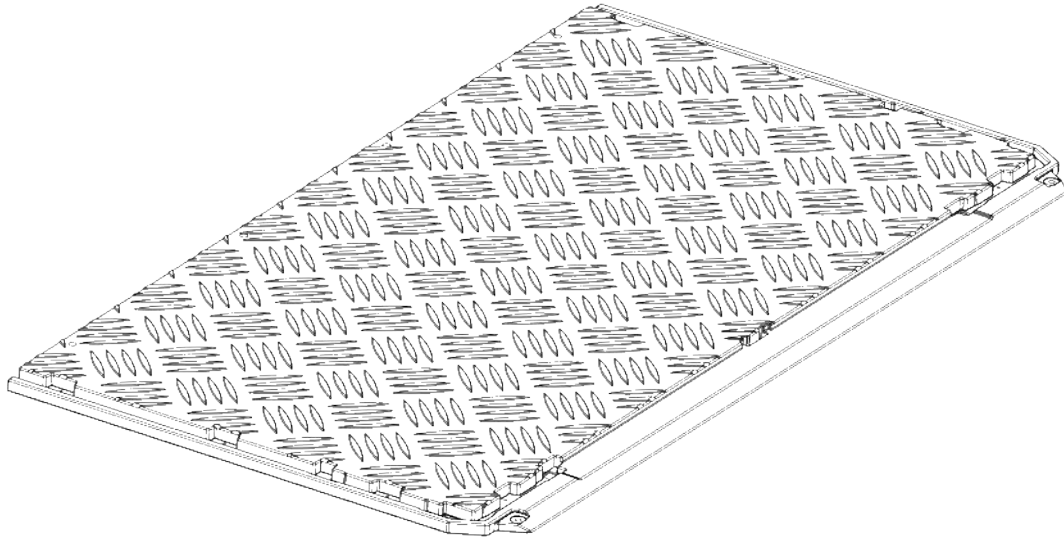
| No. | identifier | name | specification(mm) | material | quantity |
|-----|------------|----------------------------------|-------------------|-----------------|----------|
| 1 | GS0101002 | center floor panel | 2080x1054x35.5 | HDPE | 1 |
| 2 | GS0101003 | back floor panel | 2080x188x35.5 | HDPE | 1 |
| 3 | GS0101004 | wall panel | 1985x965x36 | HDPE | 3 |
| 4 | GS0101005 | corner wall panel | 1985x242.5x36 | HDPE | 2 |
| 5 | GS0101006 | door | 1944x703x43.5 | HDPE | 2 |
| 6 | GS0101007 | window wall panel | 1985x965x36 | HDPE | 1 |
| 7 | GS0101108 | left window | 534x337x25 | HDPE | 1 |
| 8 | GS0101109 | right window | 534x353x25 | HDPE | 1 |
| 9 | GS0101009 | roop panel | 1078x1003x88 | HDPE | 2 |
| 10 | GS0101010 | gable | 2216.7x540x114 | HDPE | 2 |
| 11 | GS0101011 | upright post fastener | 50x50x70 | nylon | 7 |
| 12 | GS0101012 | skylight | 977x266x66 | nylon | 1 |
| 13 | GS0101013 | door frame fastener | 40x40x90 | nylon | 7 |
| 14 | GS0101018 | door handle | 291x46x68 | nylon | 2 |
| 15 | GS0101019 | door handle inside | 66x65.5x28 | nylon | 2 |
| 16 | GS0101113 | door latch | 73x30.5x7 | nylon | 4 |
| 17 | GS0101114 | latch block | 55x35x12.5 | nylon | 4 |
| 18 | GS0101021 | corner upright post | 1963x118x66 | PVC | 4 |
| 19 | GS0101022 | uptight post between wall panels | 1963x97x34 | PVC | 1 |
| 20 | GS0101023 | door upright post | 1963x85x34 | PVC | 2 |
| 21 | GS0101025 | window rain shed | 800x40x32.5 | PVC | 1 |
| 22 | GS0101028 | Side girder | 1004x30x30 | galvanized pipe | 1 |
| 23 | GS0101033 | door stop | 65x46x25 | Q235 | 1 |
| 24 | GS0101034 | door strike plate | 58x41x22 | 304 | 2 |
| 25 | GS0101035 | window hinge | 52x25x5 | 304 | 4 |
| 26 | GS0101037 | pc transparent panel | 430x245x3 | pc | 2 |
| 27 | GS0101042 | door hinge | 124x31x31 | 304 | 6 |
| 28 | GS0101094 | front door upper sealing strip | 1400x36 | PVC | 1 |
| 29 | GS0101061 | back square upright post | 30x30x1903 | galvanized pipe | 1 |
| 30 | GS0101062 | side square upright post | 30x30x1893 | galvanized pipe | 2 |
| 31 | Y202334 | flat-head self-tapping screws | M4x14 | 304 | 32 |
| 32 | Y202335 | flat-head self-tapping screws | M5x16 | 304 | 31 |
| 33 | Y202331 | pan-head self-tapping screws | M4x10 | 304 | 16 |
| 34 | Y202332 | pan-head self-tapping screws | M6x20 | 304 | 8 |
| 35 | Y202328 | carriage bolt | M6x20 | 304 | 20 |
| 36 | Y202339 | truss-head self-tapping screws | M5x20 | 304 | 112 |
| 37 | Y202340 | truss-head self-tapping screws | M5x40 | 304 | 8 |
| 38 | Y202468 | truss-head carriage bolt | M6x40 | 304 | 2 |
| 39 | Y202604 | expansion screw | M10x100 | 304 | 4 |
| 40 | Y202467 | blind rivets | M4x13 | aluminum | 24 |
| 41 | Y202537 | flat washer | Φ16xΦ5.3x1 | 304 | 8 |
| 42 | Y202350 | flat washer | M6 | 304 | 2 |
| 43 | Y202604 | flange nut | M6 | 304 | 20 |
| 44 | Y202290 | cap nut | M6 | 304 | 2 |

1

Floor
to install



Front floor panel
GS0101001

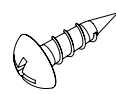


2

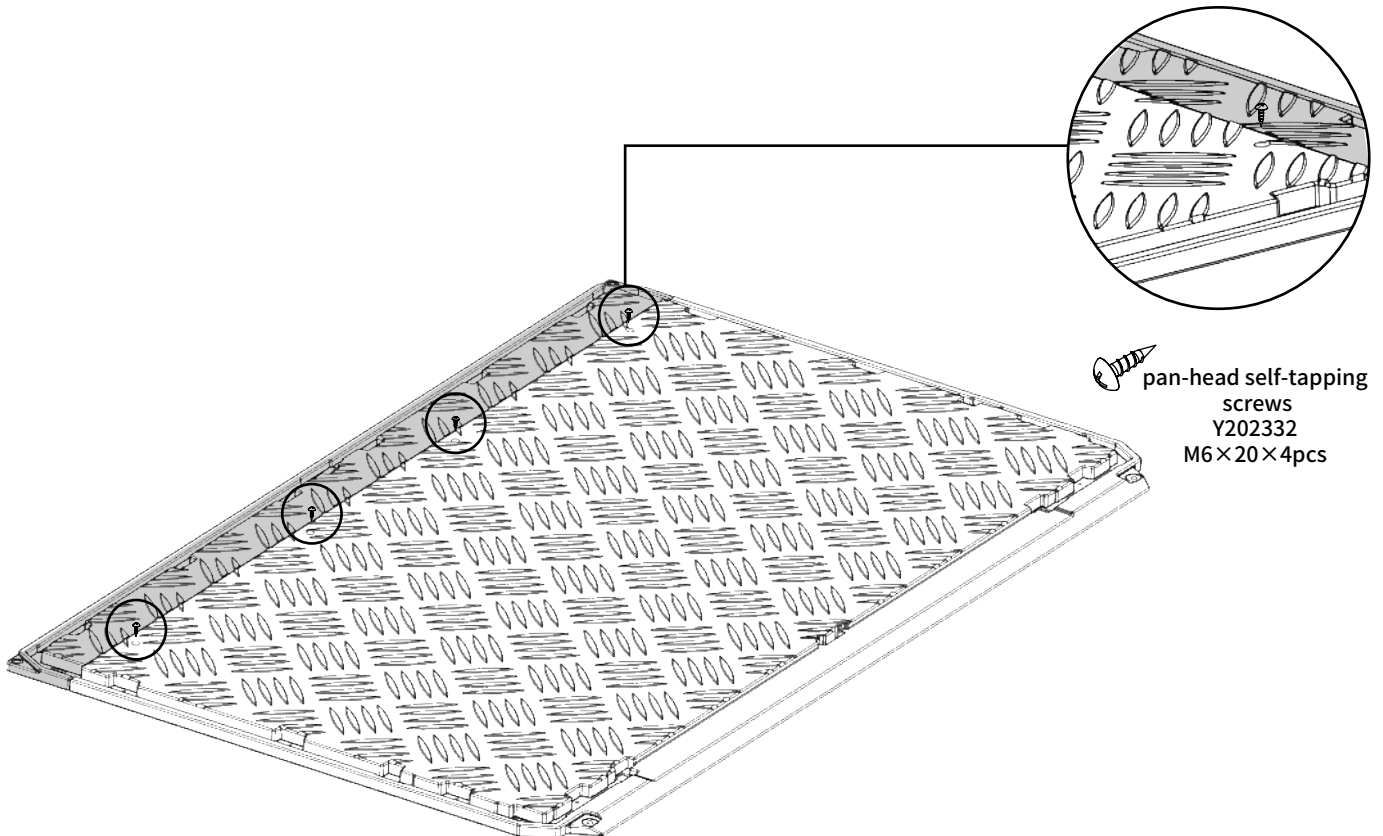
Back floor pane
to install



Back floor panel
GS0101003



pan-head self-tapping
screws
Y202332
M6×20×4pcs



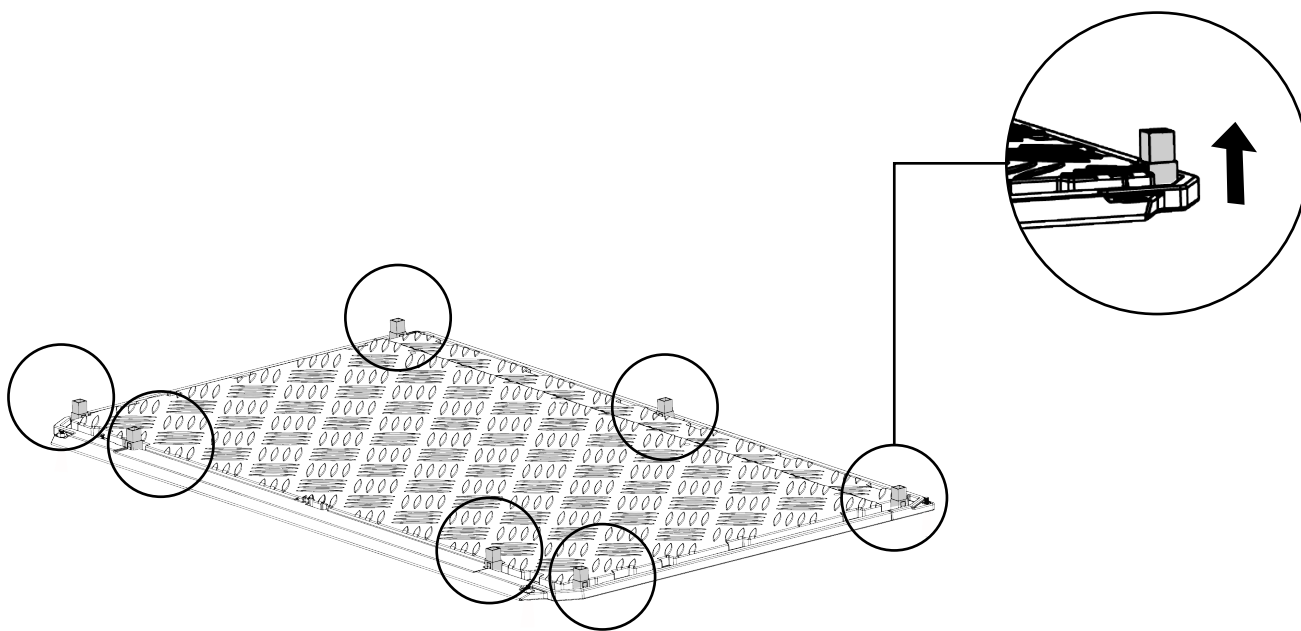
pan-head self-tapping
screws
Y202332
M6×20×4pcs

3

Door frame stand
to install

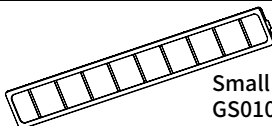


Door frame stand
GS0101013



4

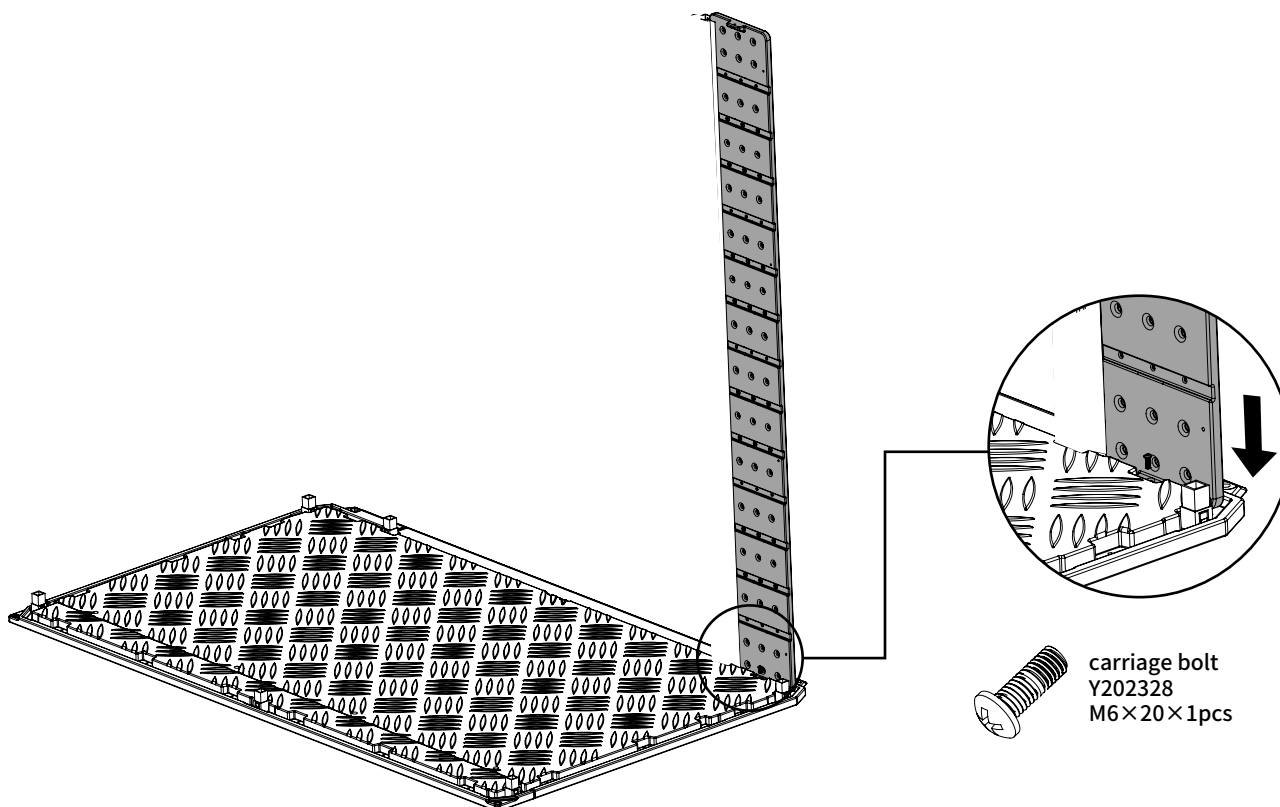
Small wall panel
to install



Small wall panel
GS0101005

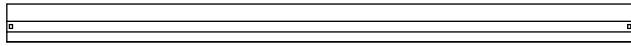


carriage bolt
Y202328
M6×20×1pcs

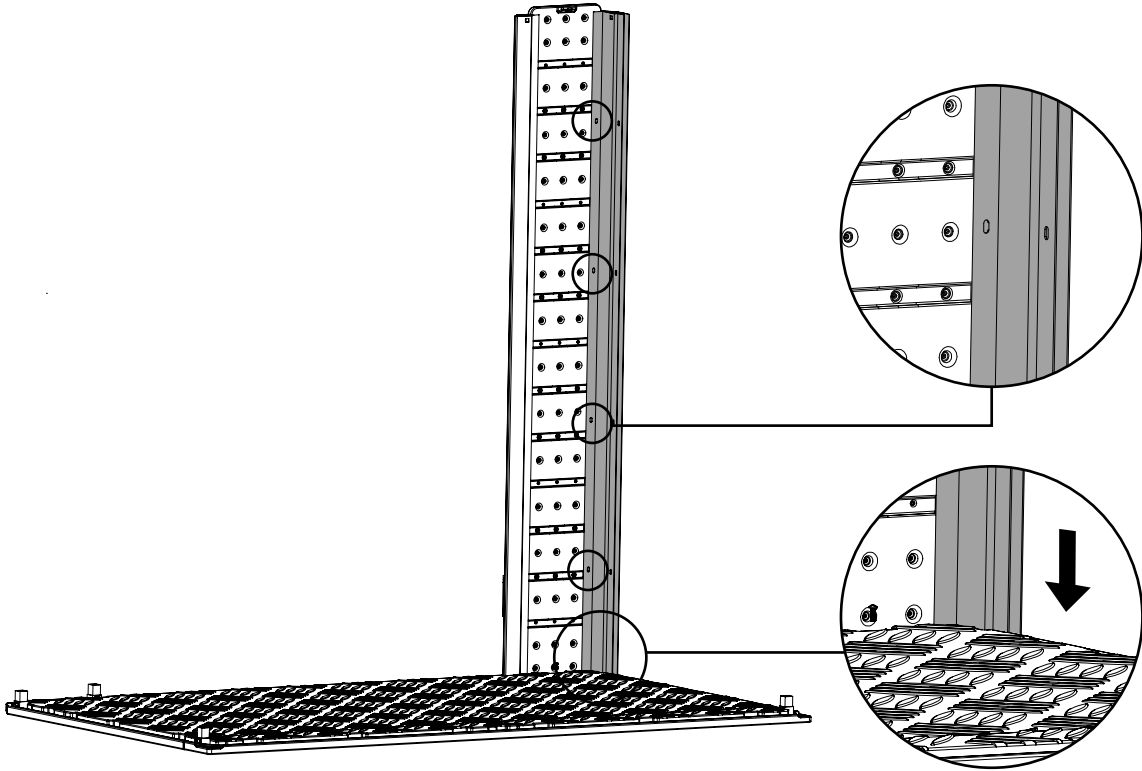


5

corner upright post
post to install



corner upright post
GS0101021



6

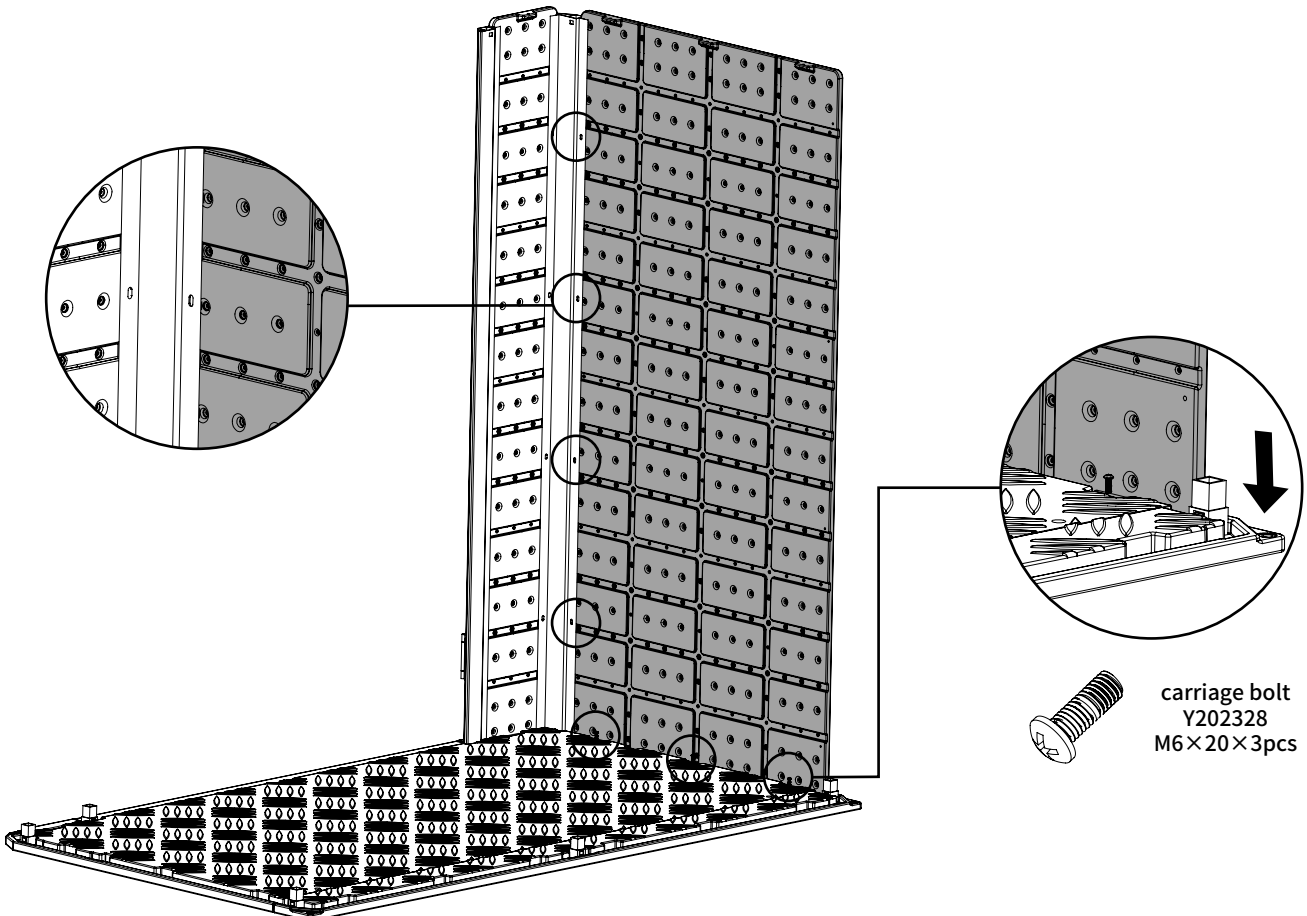
Big wall panel
post to install



Big wall panel
GS0101004



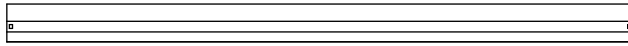
carriage bolt
Y202328
M6×20×3pcs



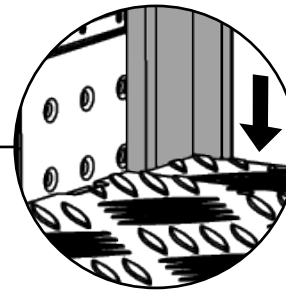
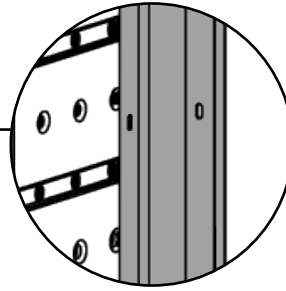
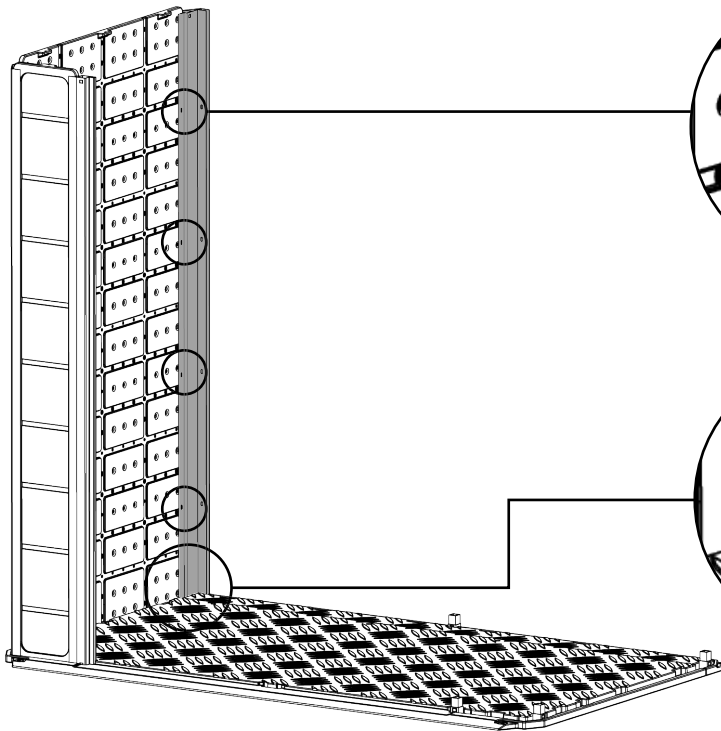
carriage bolt
Y202328
M6×20×3pcs

7

corner upright post
post to install



corner upright post
GS0101021



8

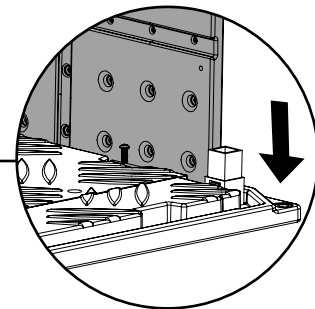
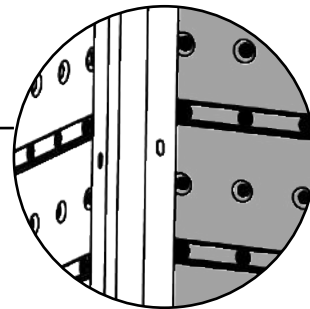
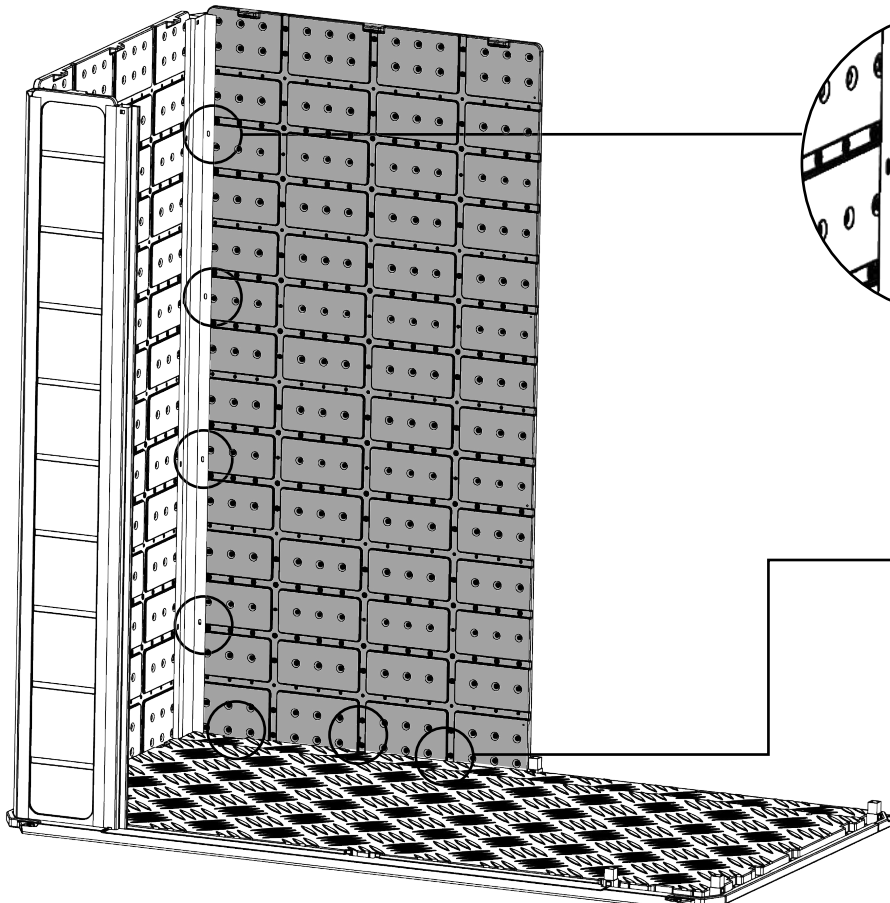
Big wall panel
post to install



Big wall panel
GS0101004



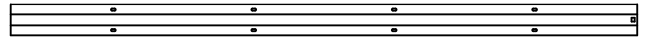
carriage bolt
Y202328
M6×20×3pcs



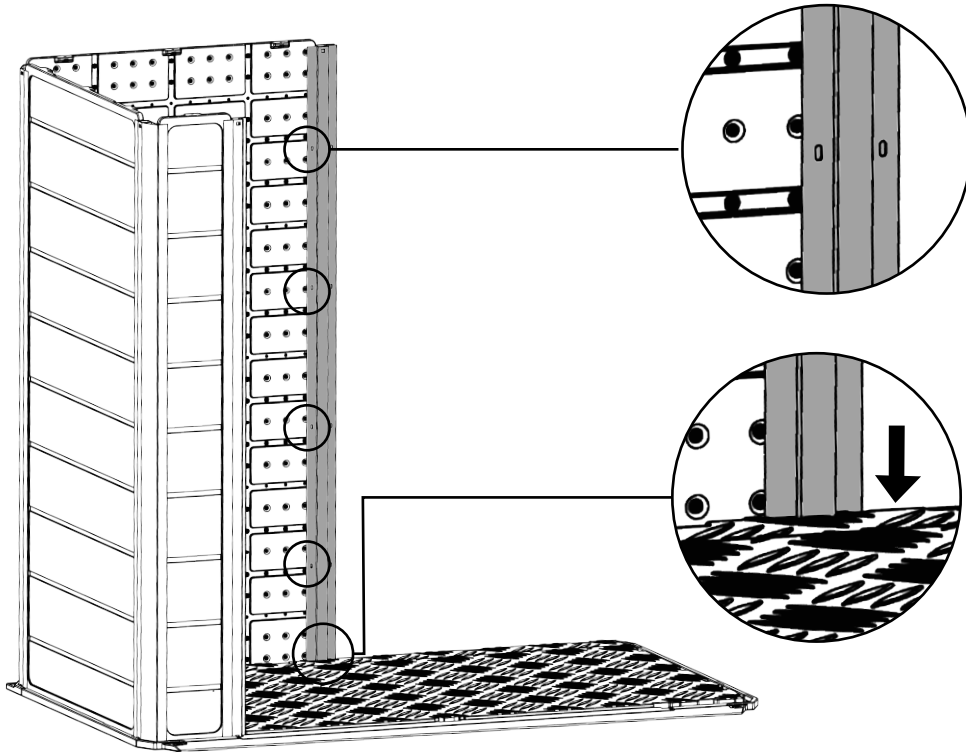
carriage bolt
Y202328
M6×20×3pcs

9

uptight post between wall panels post to install



uptight post between wall panels
GS0101022



10

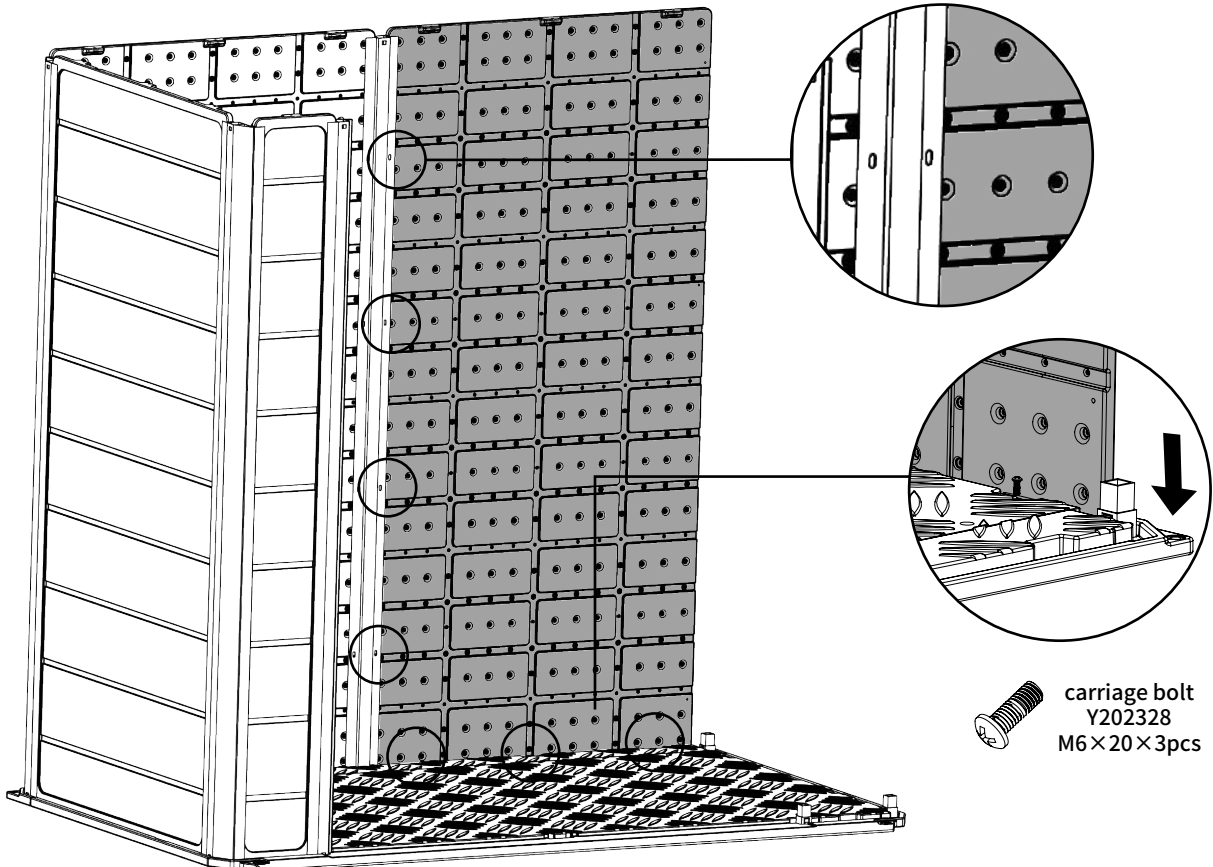
Big wall panel post to install



Big wall panel
GS0101004



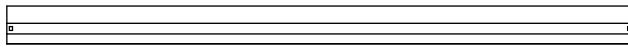
carriage bolt
Y202328
M6×20×3pcs



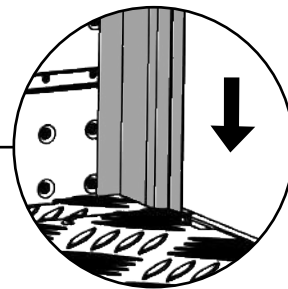
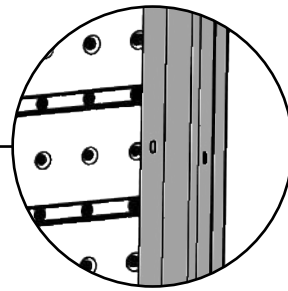
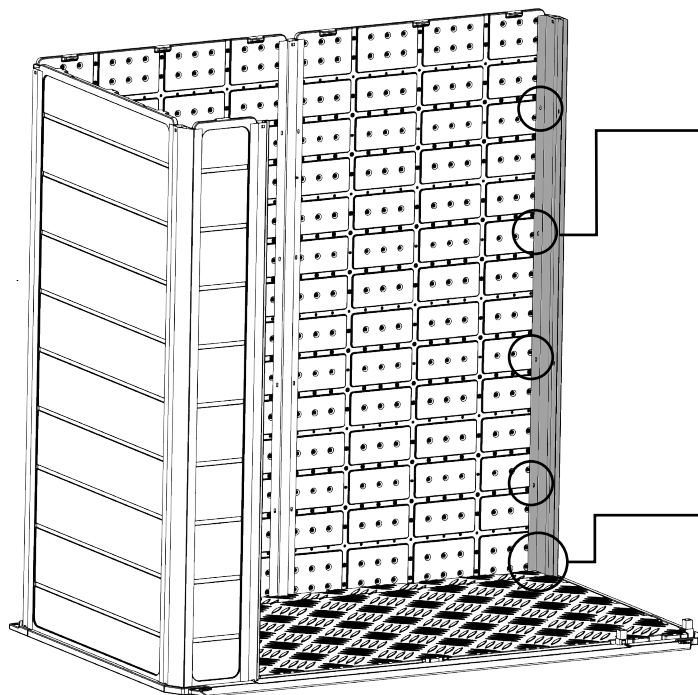
carriage bolt
Y202328
M6×20×3pcs

11

corner upright post
post to install

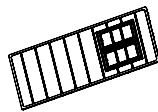


corner upright post
GS0101021



12

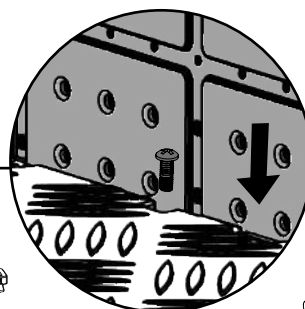
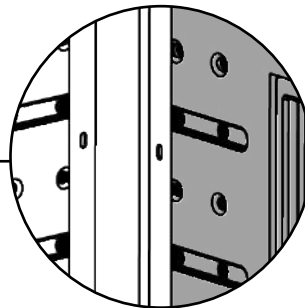
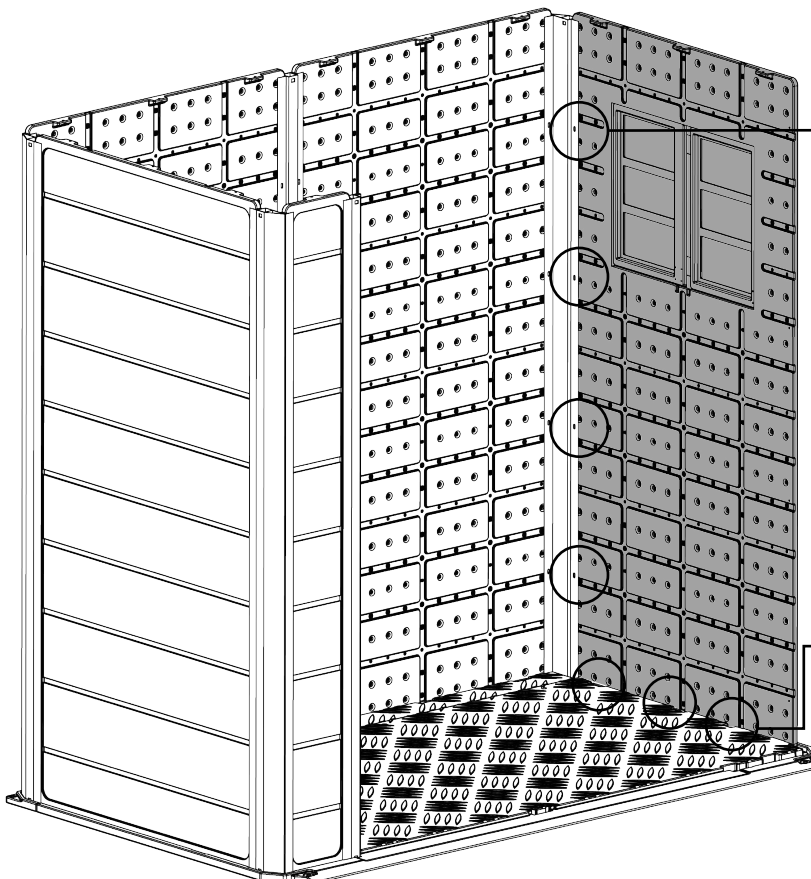
window wall panel
post to install



window wall panel
GS0101007



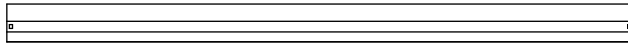
carriage bolt
Y202328
M6×20×3pcs



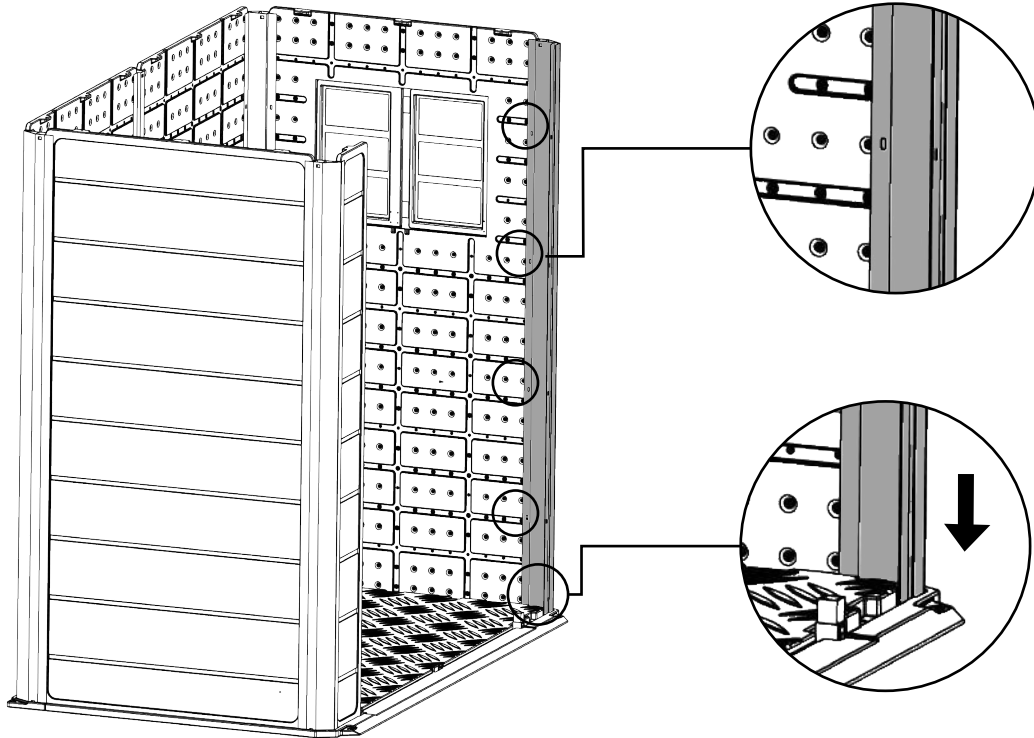
carriage bolt
Y202328
M6×20×3pcs

13

corner upright post
post to install

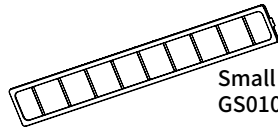


corner upright post
GS0101021



14

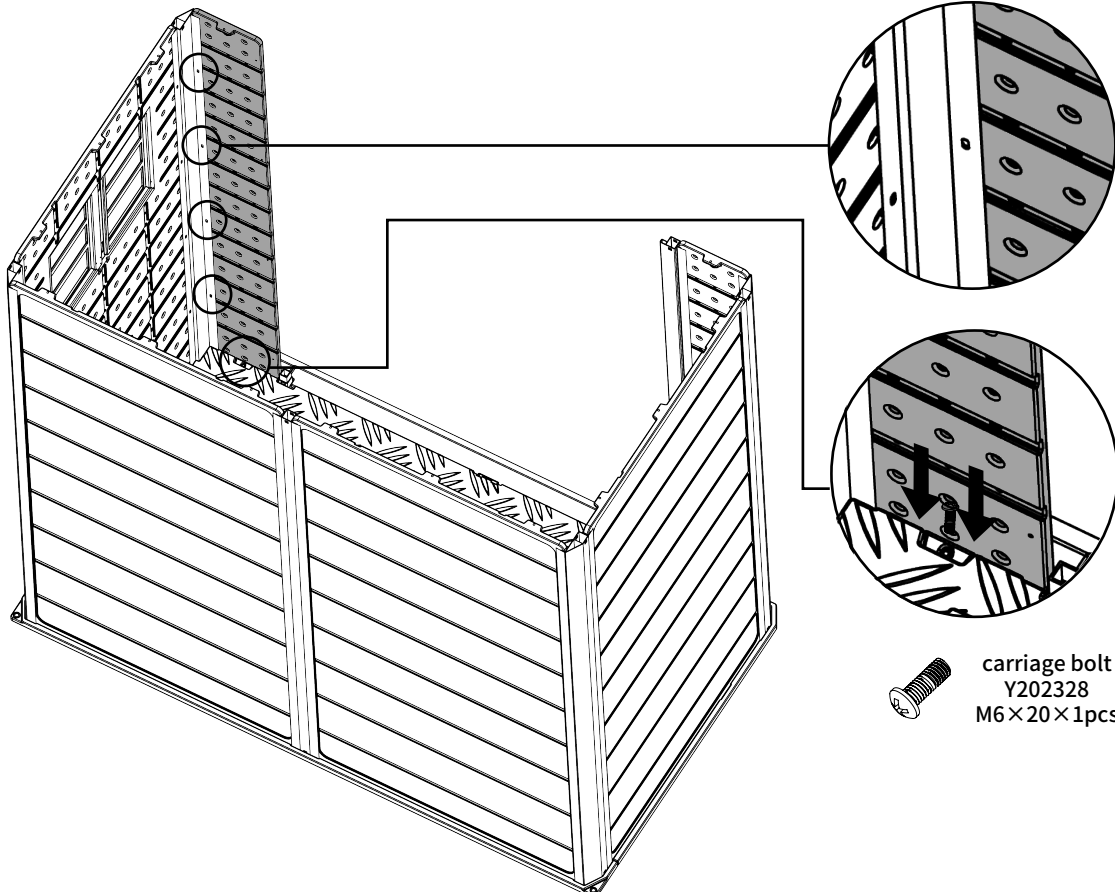
Small wall panel
to install



Small wall panel
GS0101005



carriage bolt
Y202328
M6×20×1pcs

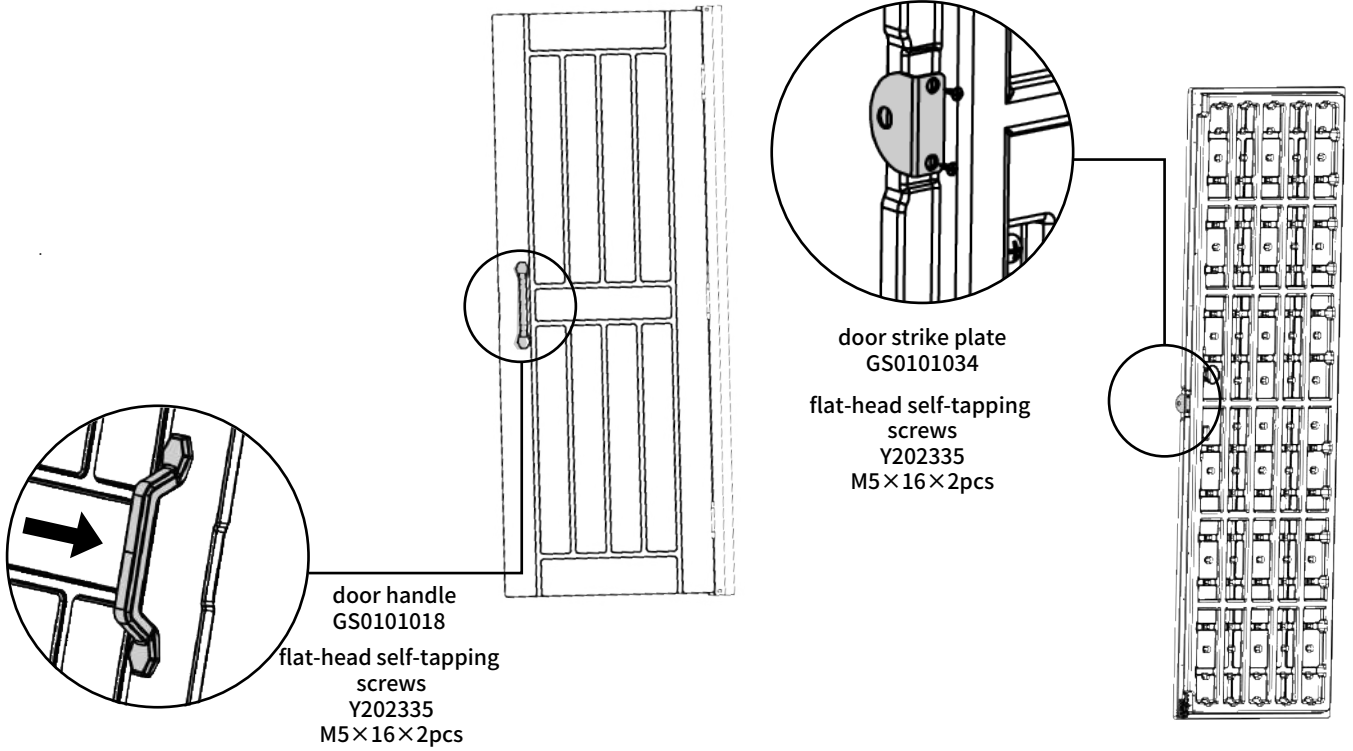


19 door to install

door strike plate
GS0101034

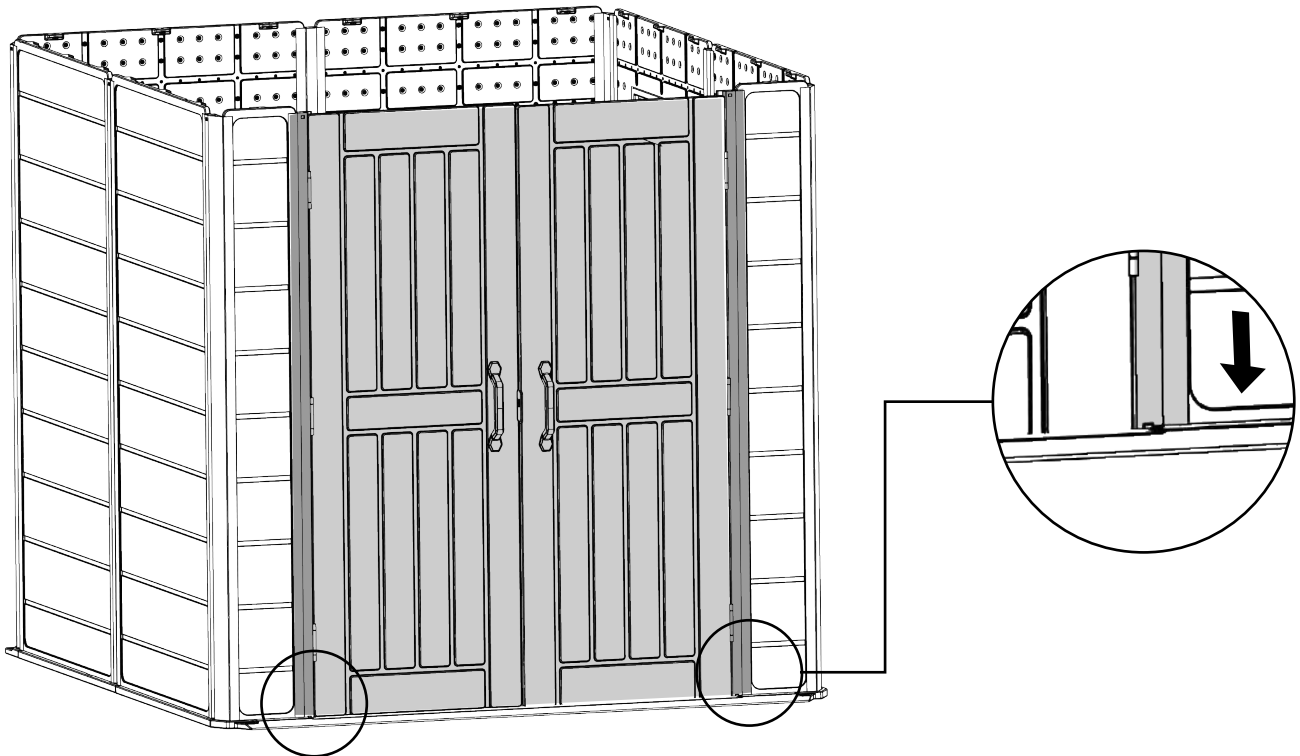
door handle
GS0101018

flat-head self-tapping
screws
Y202335
M5×16×4pcs



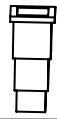
20 door to install

door
GS0101006

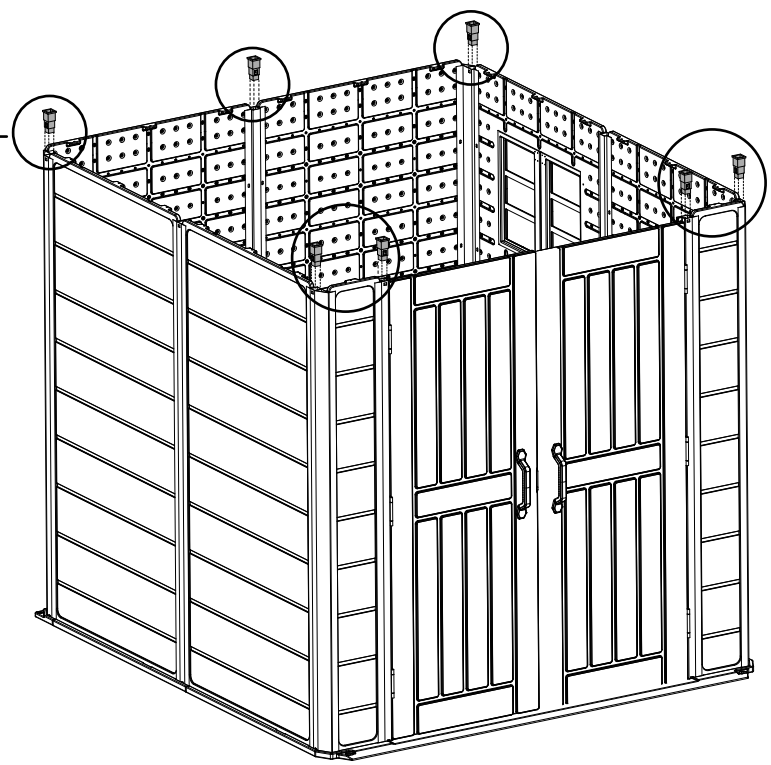
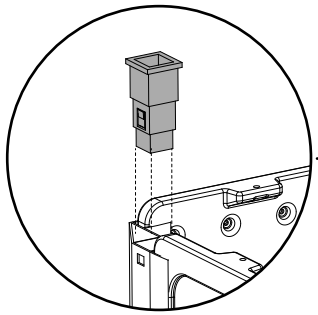


17

door frame fastener
to install

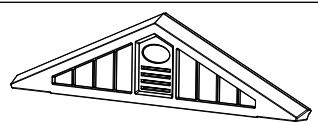


door frame fastener
(GS0101013)x7pcs

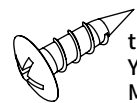


18

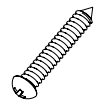
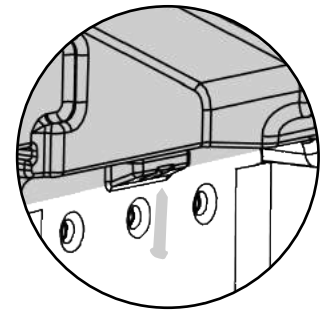
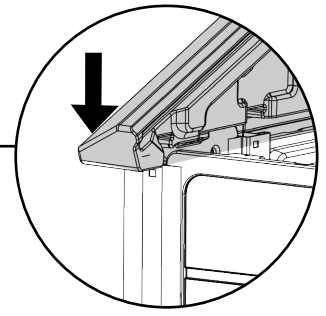
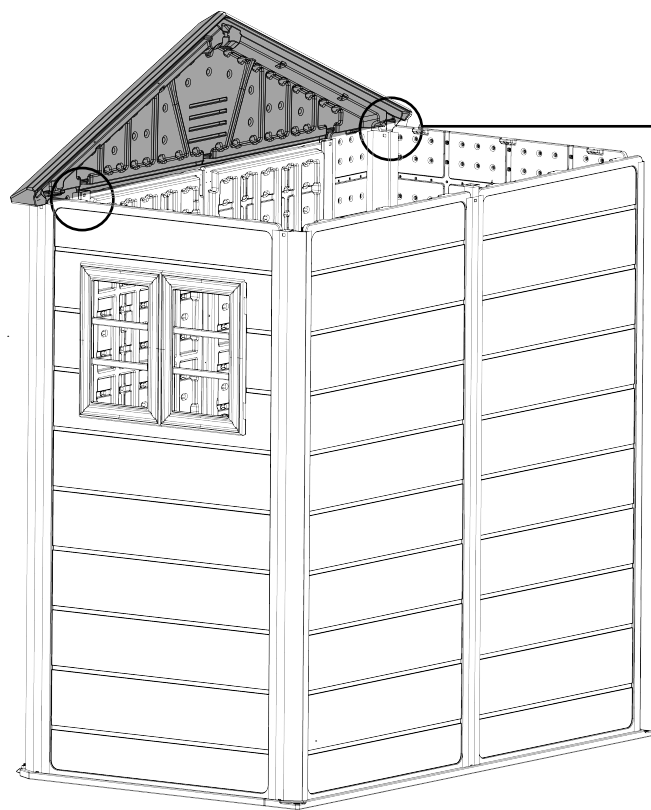
Gable to install



gable
GS0101010



truss-head self-tapping screws
Y202339
M5×20×2pcs



truss-head self-tapping screws
Y202339
M5×20×2pcs

19

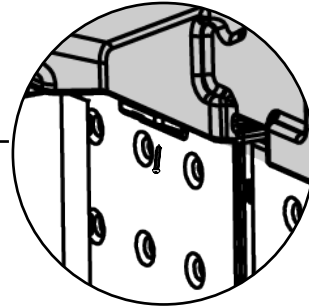
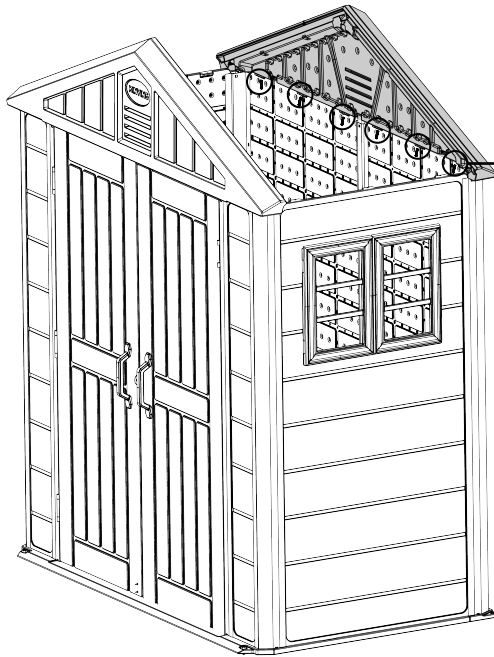
Gable to install



gable
GS0101010



truss-head self-tapping screws
Y202339
M5×20×6pcs

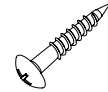


truss-head self-tapping screws
Y202339
M5×20×6pcs

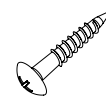
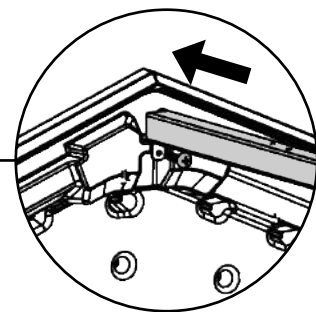
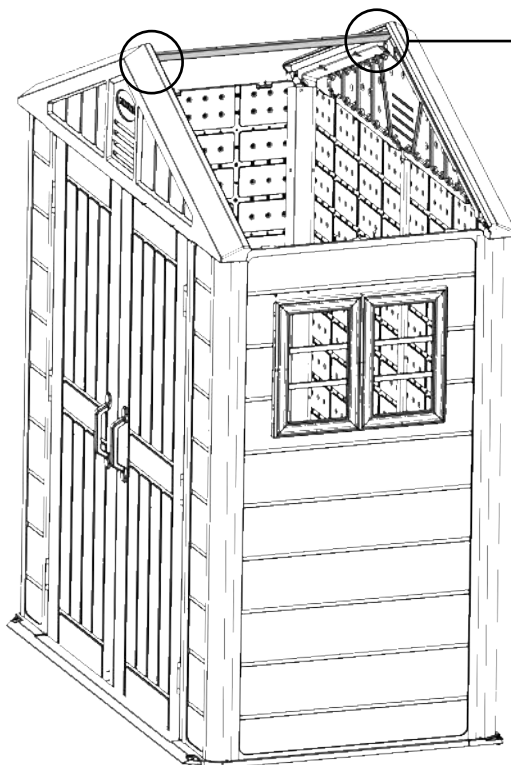
20

Primary structural
member to install

Side girder
GS0101026
1002*30*30 (mm) x2pcs

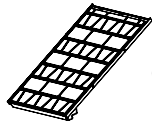


truss-head carriage bolt
Y202468
M6x40



truss-head carriage bolt
Y202468
M6x40

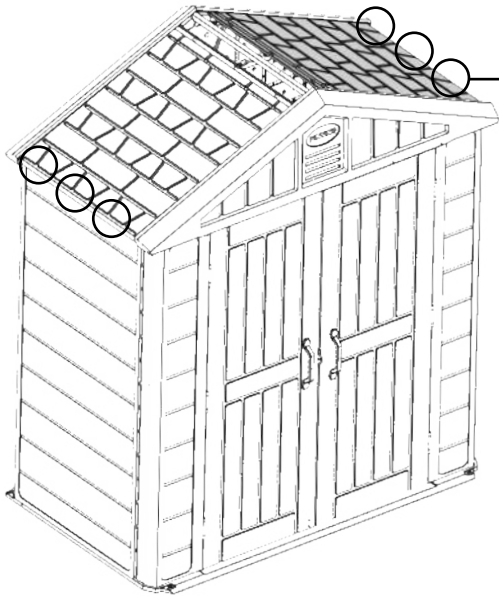
21 right window to install



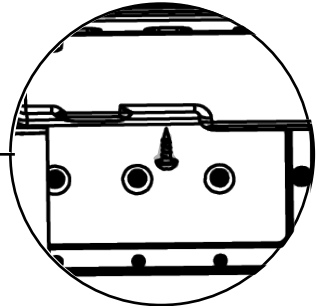
right window
GS0101009



truss-head self-tapping
screws
Y202339
M5×20×6pcs

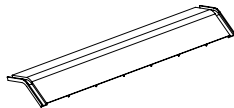


Inner upper screw

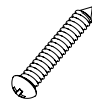


truss-head self-tapping
screws
Y202339
M5×20×6pcs

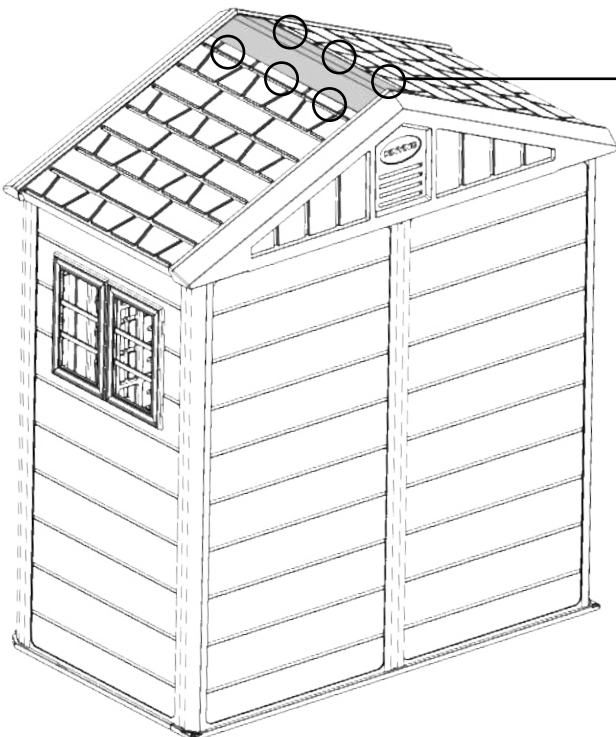
22 skylight to install



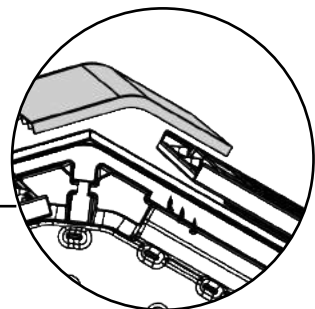
GS0101012



truss-head self-tapping
screws
Y202339
M5×20×6pcs



Inner upper screw



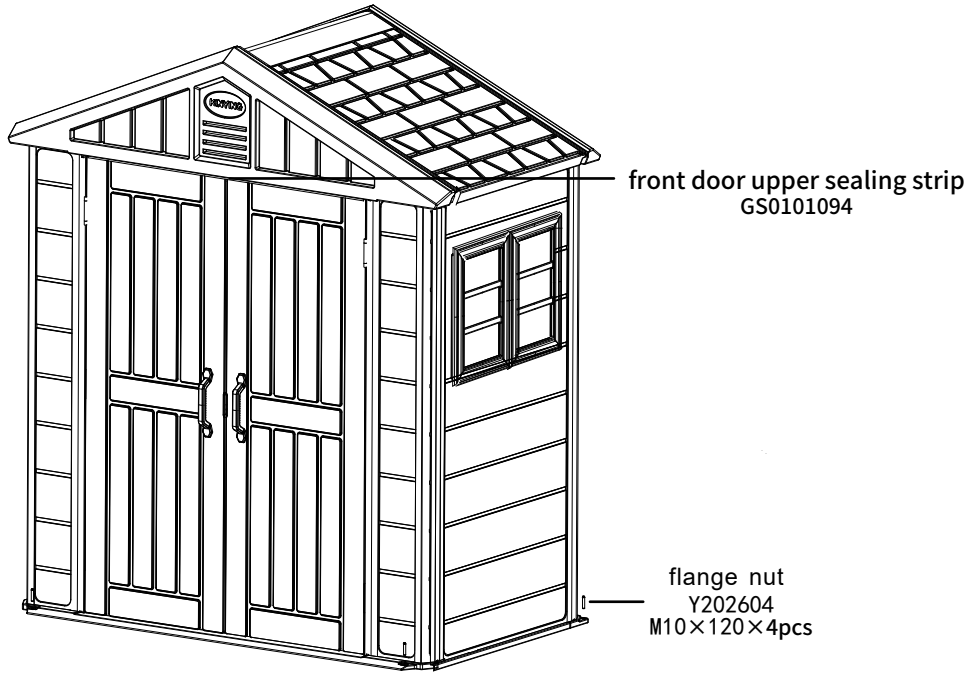
truss-head self-tapping
screws
Y202339
M5×20×6pcs

23

front door upper sealing strip
to install, flange nut to install

front door upper sealing strip
GS0101094


flange nut
Y202604
M10×120×4pcs



Congratulations! you did it!! Awesome!!!