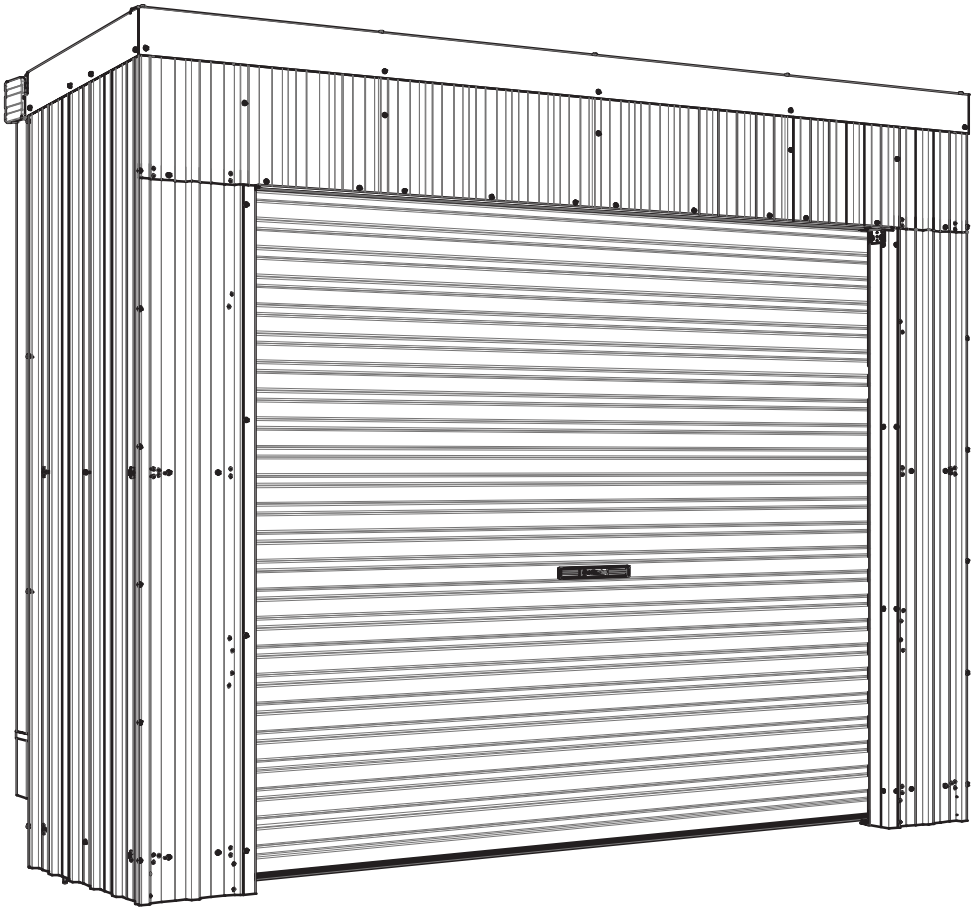
Absco Industries
Fortess Shed Model: 30081LK-PTX



Certified System
Quality
ISO 9001
SAI GLOBAL

9' 9 13/16" WIDE
2' 6 7/16" DEEP
7' 10 1/2" HIGH

Available on the App Store
SHED ASSEMBLY APP
GET IT ON Google Play

Foundation Requirements

THIS PRODUCT IS DESIGNED FOR INSTALLATION ON, AND ANCHORING TO, A CONCRETE SLAB FOUNDATION. IT IS RECOMMENDED THAT THE CONCRETE SLAB IS AT LEAST 4" THICK.

TO MINIMISE WATER INGRESS AT THE BASE OF THE STRUCTURE, A 1 3/16" HIGH REBATE IS RECOMMENDED FOR THE PERIMETER OF THE INSTALLATION AREA - REFER TO PAGE 16 FOR DETAILS
NOTE THAT IF THIS REBATE IS PRESENT, THE FRONT AND REAR FRAMES WILL NEED TO BE CUT DOWN TO SUIT
NOTE: CUTTING FRAME SECTION RESULTS IN A MORE EFFICIENT AND NEATER FINISH TO THE FINAL STRUCTURE, AS OPPOSED TO CUTTING THE SHEETING/CLADDING

UNDULATIONS IN ANY FOUNDATION WILL LIKELY AFFECT THE ALIGNMENT OF SHEETING/CLADDING, TRIMS AND FRAME ASSEMBLIES - THE USE OF PACKERS, SHIMS, OR WEDGES IS RECOMMENDED WHERE NECESSARY
IT IS RECOMMENDED THAT ENGINEERING SERVICES ARE ENGAGED FOR FURTHER OR ALTERNATE FOUNDATION SPECIFICATIONS

Absco Industries
Fortess Shed Model: 30081LK-PTX

Tools Required

ELECTRIC DRILL

STEP LADDER (MIN 6')

ELECTRIC DRILL WITH HAMMER FUNCTION

MALLET

TAPE MEASURE

POP RIVET TOOL

13/32" MASONARY DRILL BIT

SHIFTING SPANNER / 13mm SOCKET TOOL

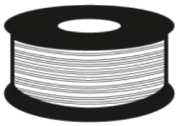
Tools Recommended

SPIRIT LEVEL

PHILLIPS HEAD SCREW DRIVER

SILICONE

TIN SNIPS



BUILDERS' STRING

MARKER

ANGLE GRINDER

HACKSAW

Safety Notes

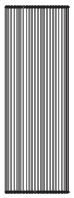
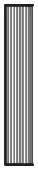
SOME PARTS AND ASSEMBLIES HAVE SHARP EDGES AND/OR SHARP CORNERS
THE USE OF GLOVES AND SAFETY SHOES IS HIGHLY RECOMMENDED
PAY ATTENTION TO WHERE THESE PARTS CAN BE HANDLED MOST SAFELY, AND PLAN THE HANDLING OF THESE PARTS AND ASSEMBLIES PRIOR TO WORKING WITH THEM

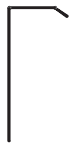
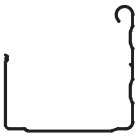
THE ASSEMBLY OF THIS PRODUCT REQUIRES DRILLING INTO SHEET METAL WHICH PRODUCES SMALL METAL SHAVINGS
THE USE OF SAFETY GLASSES, AS WELL AS THE CLEARING OF THESE SHAVINGS THROUGHOUT THE ASSEMBLY PROCESS IS HIGHLY RECOMMENDED

THE ASSEMBLY OF THIS PRODUCT REQUIRES SOME LIFTING OF HEAVY ASSEMBLIES

Assembly Process

Absco Industries
Fortess Shed Model: 30081LK-PTX

QTY	IMAGE	DESCRIPTION	CHK
6		232S SHEET - STRAIGHT CUT 7' 7 5/16" LONG 2' 6 7/16" WIDE	
4		080S SHEET - STRAIGHT CUT 2' 7 5/16" LONG 2' 6 7/16" WIDE	
4		042S SHEET - STRAIGHT CUT 1' 4 9/16" LONG 2' 6 7/16" WIDE	
2		199N SHEET - STRAIGHT CUT 6' 6 3/8" LONG 1' 15/16" WIDE (attn: RAW EDGE 1 SIDE)	

QTY	IMAGE	DESCRIPTION	CHK
2		TR06 BARGE CAPPING TYPE 02 10' 1/16" LONG	
1		TR22 GUTTER 9' 11 5/16" LONG	
1		TR40 DOWNPIPE 3 15/16" x 2 15/16" 6' 6 3/4" LONG	
2		TR41 L FLASHING TYPE 01 6' 4 3/4" LONG	
1		TR42 DOOR FLASHING TYPE 03 7' 6 3/8" LONG	

QTY	IMAGE	DESCRIPTION	CHK
2	C2300	TYPE C FRAME SECTION 7' 6 9/16" LONG	
2	C2295	TYPE C FRAME SECTION 7' 6 3/8" LONG	
2	C2235	TYPE C FRAME SECTION 7' 4" LONG	
1	C2200	TYPE C FRAME SECTION 7' 2 5/8" LONG	
3	C0740	TYPE C FRAME SECTION 2' 5 1/8" LONG	
1	C0272	TYPE C FRAME SECTION 10 11/16" LONG	
12	C0100	TYPE C FRAME SECTION 3 15/16" LONG	
1	J2220	TYPE J FRAME SECTION 7' 3 3/8" LONG	
8	K1460	TYPE K FRAME SECTION 4' 9 1/2" LONG	
4	K0628	TYPE K FRAME SECTION 2' 3/4" LONG	
1	K0312	TYPE K FRAME SECTION 1' 5/16" LONG	
6	K0250	TYPE K FRAME SECTION 9 13/16" LONG	
1	M2960	TYPE M FRAME SECTION 9' 8 9/16" LONG	
6	R0550	TYPE R FRAME SECTION 1' 9 5/8" LONG	
1	S2960	TYPE S FRAME SECTION 9' 8 9/16" LONG	

QTY	IMAGE	DESCRIPTION	CHK
2		H2295 DOOR MULLION 7' 6 3/8" LONG	
6		BKT11 PURLIN BRACKET	
9		BKT17 MULTI PURPOSE BRACKET	
4		RWG06 GUTTER BRACKET	
1		RWG18 DOWNPIPE DROP	
2		TR25 GUTTER STOP END	
1		TR29 DOWNPIPE STRAP	
1		ASSEMBLY INSTRUCTION MANUAL	
1		FAST023 PHILLIPS HEAD DRIVER BIT	
1		FAST038 HEX HEAD DRIVER BIT	
1		DRILL Ø3mm DRILL BIT	
7		FAST015 DYNABOLT - 3/8"x2"	
450		FAST014 WAFER HEAD TEK SCREW - 10-16x16	
200		FAST035 HEX HEAD TEK SCREW - 10-16x16	
150		FAST043 NEOPRENE WASHER	
50		FAST009 4-3 SS POP RIVET	
12		FAST018 M10x20mm BOLT & NUT	

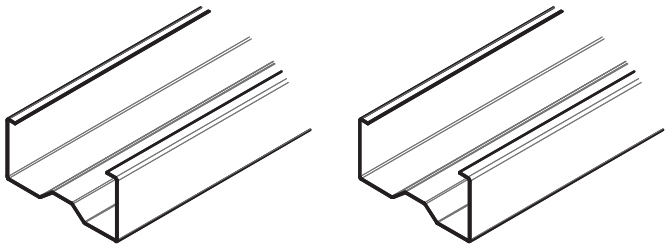
RD07 ROLLER DOOR - CURTAIN WIDTH = 7' 9 5/16" - CHECK FOR FITTINGS PACK, TRACKS INSIDE

General Assembly Guide

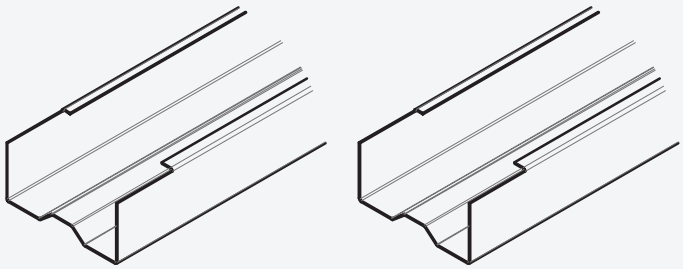
Frame Sections

THERE ARE SEVERAL TYPES OF FRAME SECTION, EACH FEATURING A DIFFERENT COMBINATION OF NOTCHES AND/OR HOLES
FRAME SECTIONS ARE CODED WITH A LETTER REPRESENTING THE TYPE OF FRAME SECTION, FOLLOWED BY THE LENGTH OF THE FRAME SECTION IN MILLIMETERS
EG: C2960 = STRAIGHT CUT AT BOTH ENDS WITH OVERALL LENGTH OF 2960mm (9' 8 9/16")

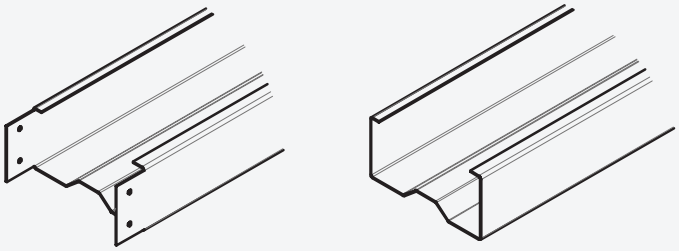
C-TYPE - STRAIGHT CUT AT BOTH ENDS



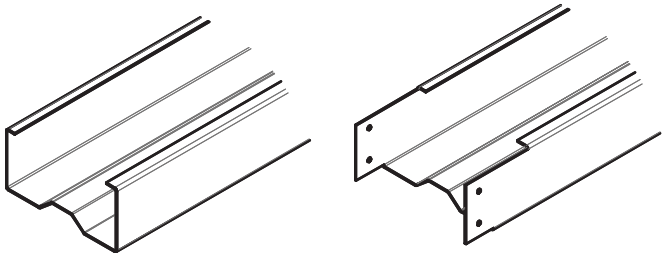
M-TYPE - 1 3/4" LIP NOTCH AT BOTH ENDS



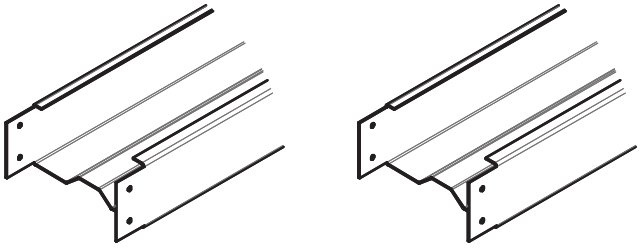
J-TYPE - STRAIGHT CUT AT ONE END: 13/16" TAB NOTCH WITH HOLES AT OTHER END



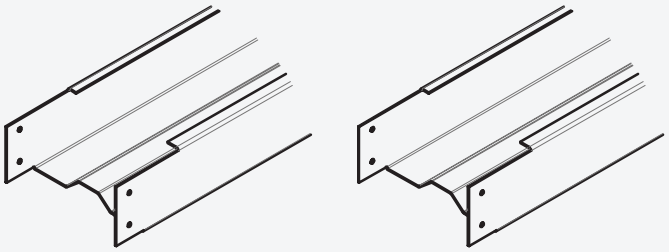
N-TYPE - STRAIGHT CUT AT ONE END : 1 3/4" LIP NOTCH & 13/16" TAB NOTCH WITH HOLES AT OTHER END



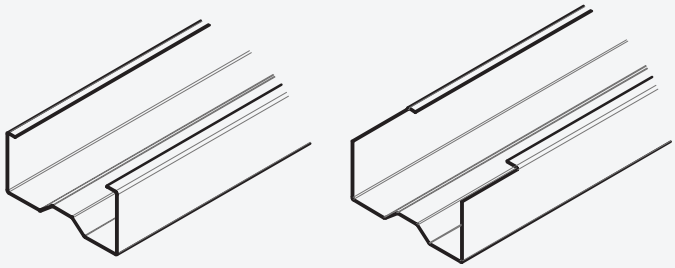
K-TYPE - 13/16" TAB NOTCH WITH HOLES AT BOTH ENDS



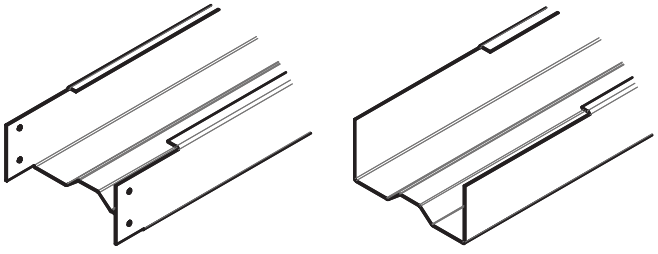
P-TYPE - 1 3/4" LIP NOTCH : 13/16" TAB NOTCH WITH HOLES AT BOTH ENDS



L-TYPE - STRAIGHT CUT AT ONE END : 1 3/4" LIP NOTCH AT OTHER END



R-TYPE - 1 3/4" LIP NOTCH & 13/16" TAB NOTCH WITH HOLES AT ONE END : 3 9/16"LIP NOTCH AT OTHER END

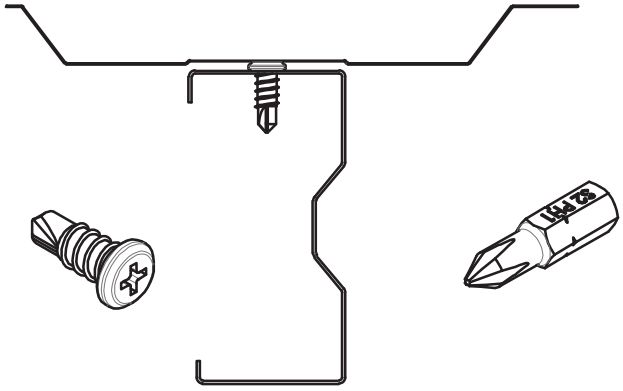


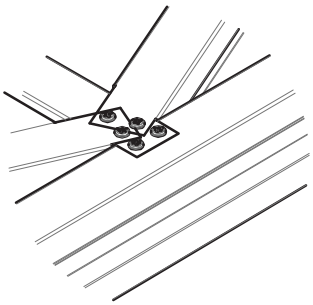
Frame Section Connection Guide

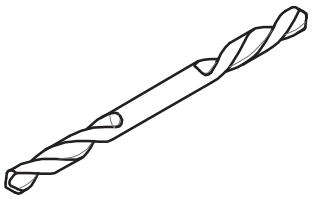
ABSCO SHEDS' FRAME ASSEMBLIES ARE SUPPLIED WITH 10-16X16 SELF DRILLING WAFER HEAD PHILLIPS DRIVE TEK SCREWS

THE WAFER HEAD MINIMISES DISTORTION TO THE SHEET CLADDING ONCE IT IS FITTED TO THE FRAME

ENSURE THAT DRIVER BITS USED TO FASTEN THESE SCREWS IS PHILLIPS DRIVE, AS SIMILAR ALTERNATIVES (E.G. POZI DRIVE) INCREASES THE RISK OF STRIPPING THE HEAD OF THESE SCREWS.



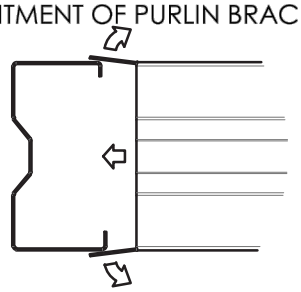




ABSCO SHEDS' FRAME SECTIONS ARE MANUFACTURED FROM LIGHT GAUGE STEEL, ENABLING FOR THE NOTCHED ENDS OR LENGTHS OF ONE FRAME SECTION TO BE SPREAD OVER THE SIDES OF ANOTHER FRAME SECTION, BOXED FRAME SECTION OR H-SECTION.

SOME HOLES ARE PRE-PUNCHED IN ABSCO SHEDS' FRAME SECTIONS, HOWEVER THE WIDE RANGE OF POSITIONS THAT MOST FASTENERS ARE REQUIRED FOR MEANS THAT THE REMAINDER HAVE TO BE DRILLED AS PER THE CONNECTION BEING MADE

A 3MM DRILL BIT IS SUPPLIED FOR PRE-DRILLING HOLES WHERE SELF DRILLING SCREWS MAY BE MORE DIFFICULT TO ESTABLISH HOLES WITH (eg. FITMENT OF PURLIN BRACKETS).



SOME CONNECTIONS ARE DESIGNED TO FASTEN MORE THAN TWO PARTS TOGETHER
CONNECTIONS MAY ALSO NOT FEATURE A DEFINED ALIGNMENT OR PHYSICAL STOP

FOR THESE REASONS, FOCUS ON ARRANGING ALL PARTS OF A FRAME ASSEMBLY OR SUBASSEMBLY TOGETHER (TO THE OVERALL SIZES AND CHECK MEASUREMENTS NOMINATED) USING MINIMAL SCREWS

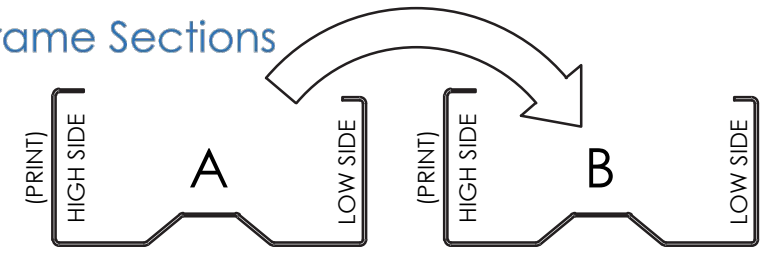
THIS ALLOWS FOR EASIER ADJUSTMENT TO VARIOUS CONNECTIONS WHICH MAY BE NECESSARY TO ACHIEVE THE OVERALL DIMENSIONS AND CHECK MEASUREMENTS THAT ARE NOMINATED

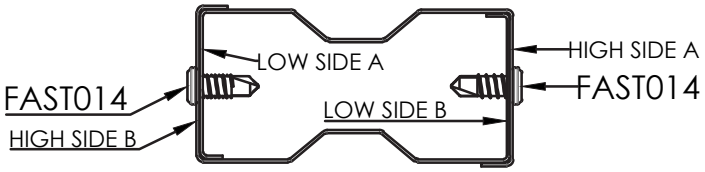
FIT THE REMAINING SCREWS ONCE THE FRAME ASSEMBLY OR SUBASSEMBLY IS ASSEMBLED AS PER THE OVERALL DIMENSIONS AND CHECK MEASUREMENTS THAT ARE NOMINATED

Nesting Frame Sections

ABSCO SHEDS' FRAME SECTIONS ARE DESIGNED TO NEST INTO ONE ANOTHER TO CREATE BOXED FRAME SECTIONS
BOXED FRAME SECTIONS ARE ONLY REQUIRED IN SOME PARTS OF THE ENTIRE FRAME ASSEMBLY

BOXED FRAME SECTIONS ARE FASTENED TOGETHER USING THE FAST014 TEK SCREWS SUPPLIED AT 11 13/16" CENTRES ALONG THE LENGTH OF EACH BOXED FRAME SECTION



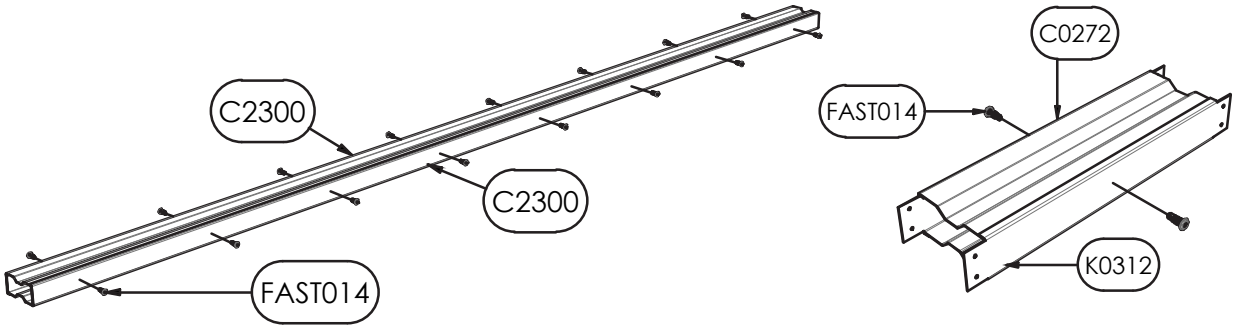


Front Frame Construction

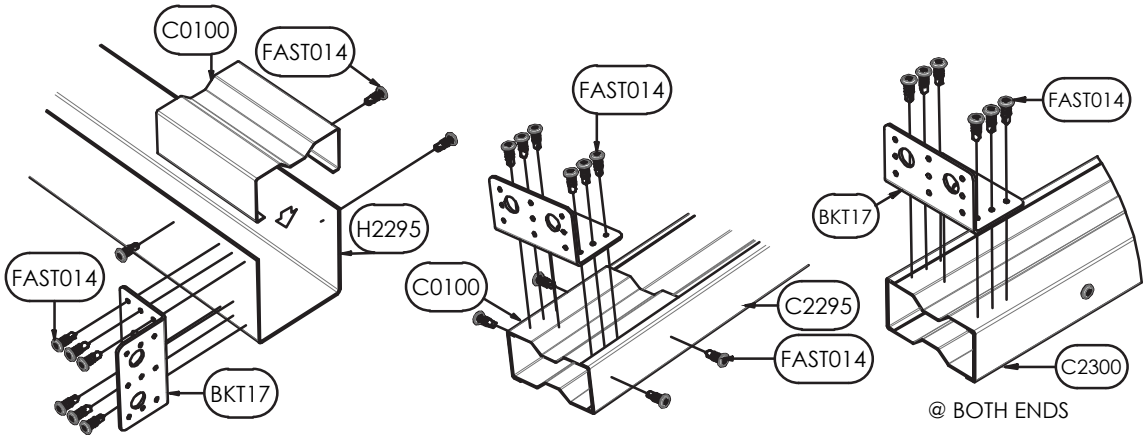
ASSEMBLE ON A FLAT SURFACE WITH ENOUGH ROOM TO MOVE AROUND THE PERIMETER OF THE OVERALL FRAME SIZE ILLUSTRATED

INSTALL MINIMAL FASTENERS PRIOR TO CHECKING OVERALL MEASUREMENTS TO ALLOW FOR ADJUSTMENT TO REQUIRED MEASUREMENTS

ASSEMBLE BOXED FRAME SECTIONS C2300+C2300 & C0272+K0312



NEST THE C0100 ASSEMBLIES INTO THE BOTTOMOF THE H2295 AND C2295 SECTIONS



@ BOTH ENDS

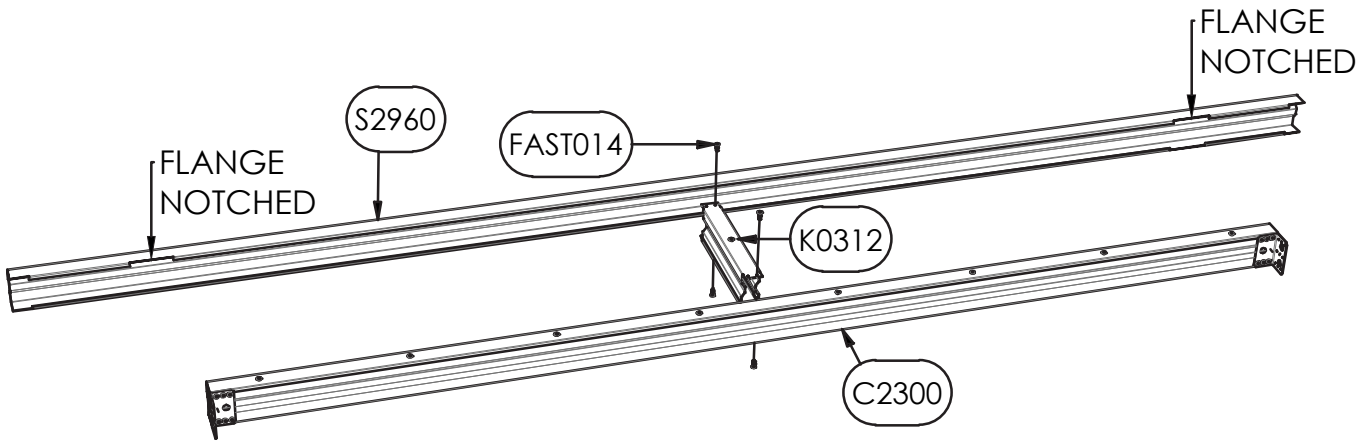
FIT 1x BKT17 MULTI PURPOSE BRACKET TO THE END OF EACH C2295/C0100 & H2295/C0100 ASSEMBLY AS ILLUSTRATED

FIT 1x BKT17 MULTI PURPOSE BRACKET ON EACH END OF THE BOXED C2300 AS ILLUSTRATED

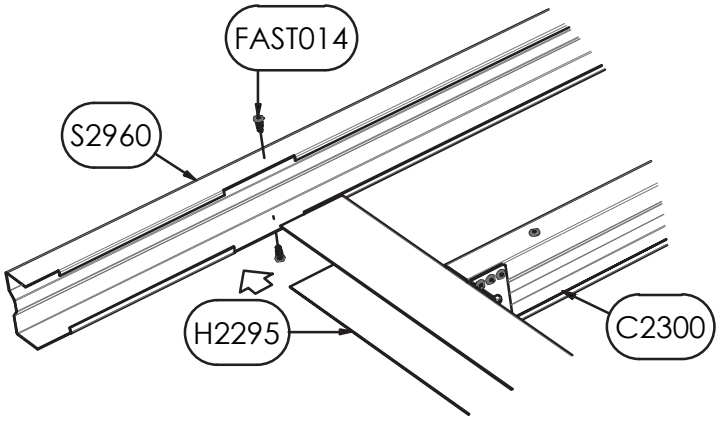
BKT17 ON OPPOSITE SIDE FOR 2ND H2295

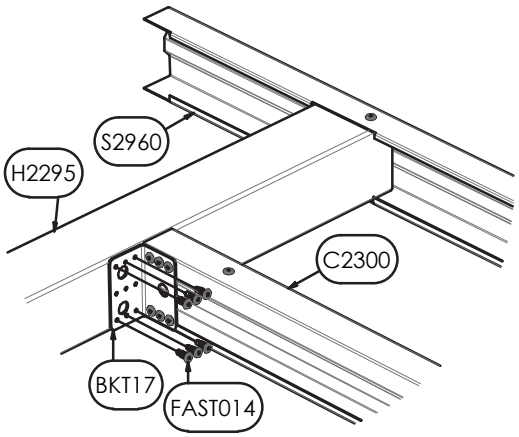
INSERT BOXED FRAME SECTION K0312 OVER THE CENTRE POSITION ON S2960

INSERT BOXED FRAME SECTION C2300 INTO OPPOSITE END OF K0312



INSERT H2295 SECTIONS INTO S2960 WHERE FLANGES ARE NOTCHED 3 9/16" LONG
THE OPEN SIDE OF EACH H-SECTION IS TO FACE OUT TOWARDS THE RESPECTIVE END OF THE S2960

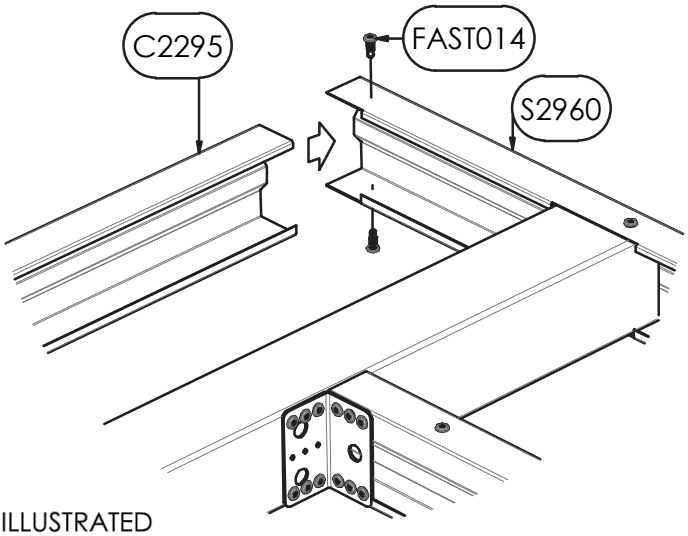




CHECK THAT ENDS OF C2300 ARE POSITIONED EQUALLY ALONG LENGTHS OF RESPECTIVE H2295, AND THEN SECURE BKT17 ON EACH END OF C2300 TO RESPECTIVE H2295

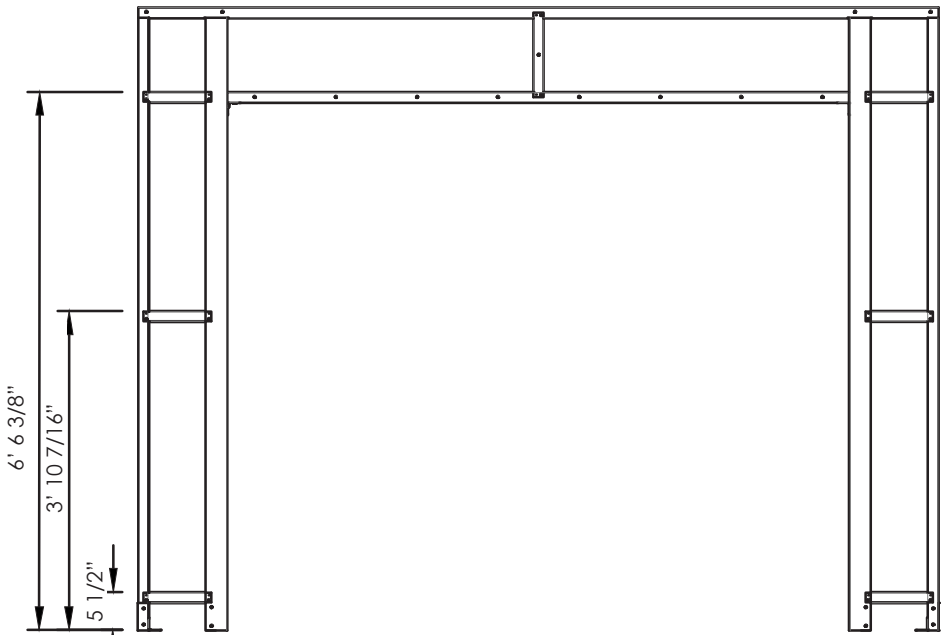
INSERT C2295 INTO ENDS OF S2960 WHERE FLANGES ARE NOTCHED 3 9/16" LONG

THE OPEN SIDE OF EACH C2295 IS TO FACE IN TOWARDS THE CENTRE OF THE S2960

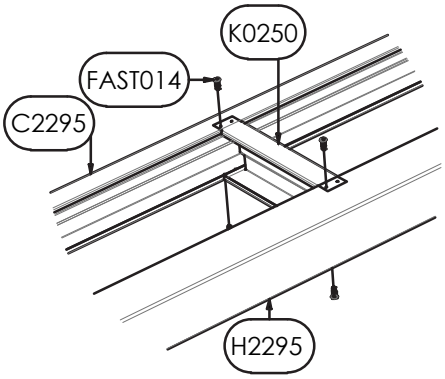


MARK THE C2295 & H2295 SECTIONS WITH THE HIEGHTS ILLUSTRATED

THESE HEIGHTS ARE TO ALIGN WITH THE TOP OF EACH K0250

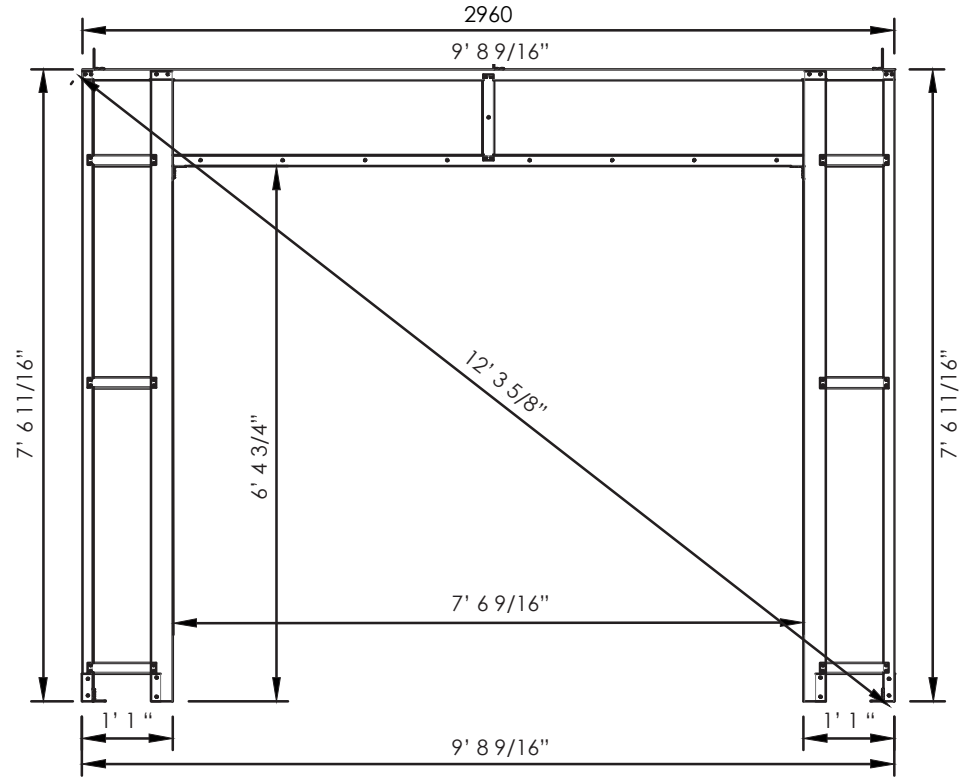


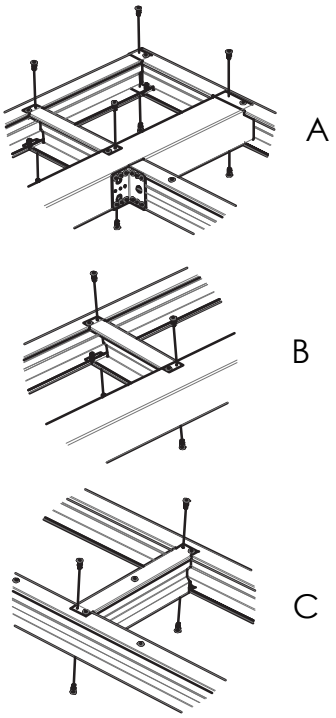
SLIGHTLY SPREAD THE END FLANGES ON THE K0250FRAME SECTIONS AND INSERT THEM IN BETWEEN H2295 AND C2295 ON BOTHSIDES OF THE FRAME ASSEMBLY AS ILLUSTRATED



Absco Industries
Fortess Shed Model: 30081LK-PTX

CHECK ALL MEASUREMENTS ILLUSTRATED, AND ADJUST CONNECTIONS WHERE NECESSARY



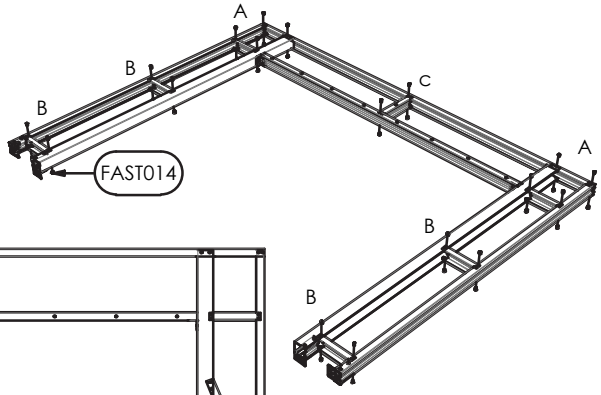


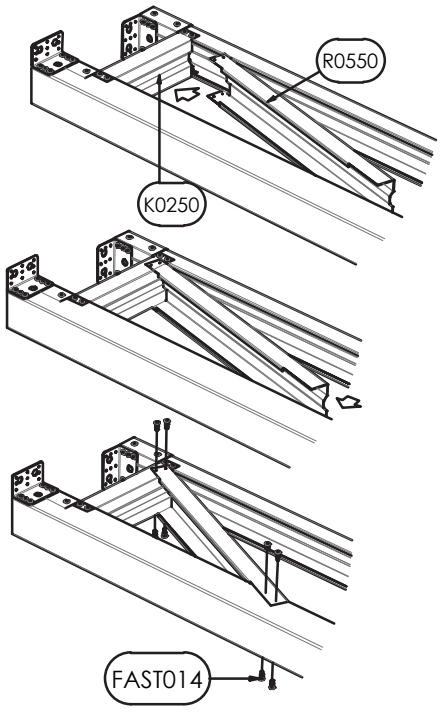
ONCE MEASUREMENTS HAVE BEEN CONFIRMED, SECURE THE CONNECTIONS ILLUSTRATED ABOVE & BELOW

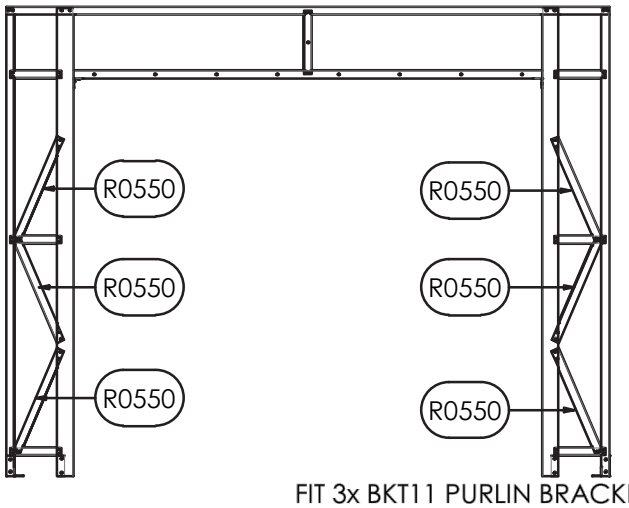
PLACE THE ENDS OF R0550 FRAME SECTIONS THAT FEATURE PRE PUNCHED HOLES OVER K0250 WITH THE OPEN SIDE OF THE R0550 FACING TOWARDS THE RESPECTIVE K0250

PIVOT EACH R0550 OVER TOWARDS THE H2295 AND SPREAD THE 3 9/16" LONG NOTCH OVER THE H2295

REPEAT FOR ALL 5x REMAINING R0550 AS ILLUSTRATED

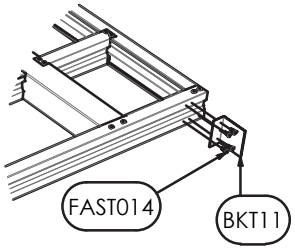


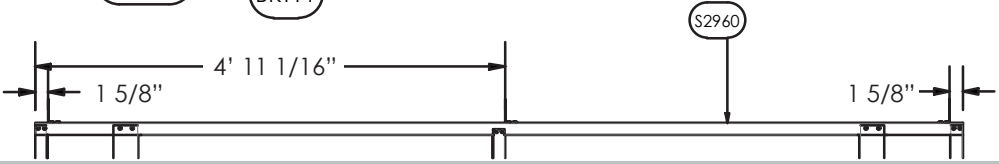




FIT 3x BKT11 PURLIN BRACKETS ACROSS THE TOP OF THE S2960 AS ILLUSTRATED

CLAMP THE BKT11s IN POSITION, OR PRE-DRILL THE FIRST HOLE FOR EACH BRACKET TO AVOID THE BKT11 SPINNING ONCE THE THREAD OF THE SCREW ENGAGES THE HOLE



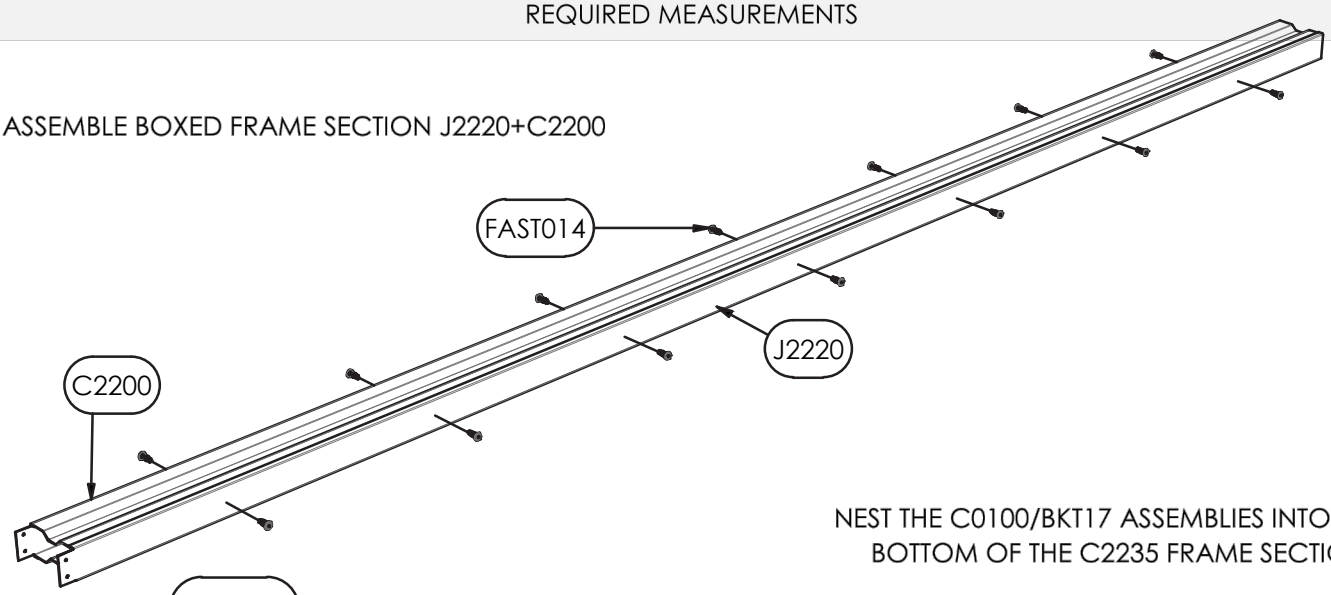


Rear Frame Construction

ASSEMBLE ON A FLAT SURFACE WITH ENOUGH ROOM TO MOVE AROUND THE PERIMETER OF THE OVERALL FRAME SIZE ILLUSTRATED

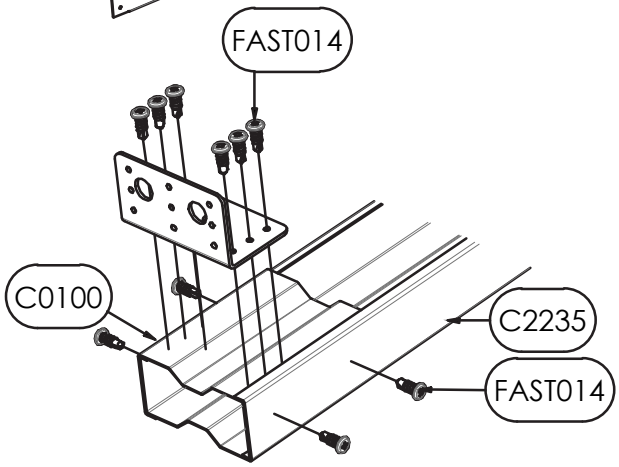
INSTALL MINIMAL FASTENERS PRIOR TO CHECKING OVERALL MEASUREMENTS TO ALLOW FOR ADJUSTMENT TO REQUIRED MEASUREMENTS

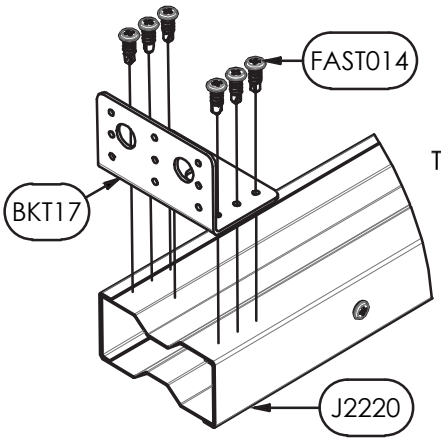
ASSEMBLE BOXED FRAME SECTION J2220+C2200



NEST THE C0100/BKT17 ASSEMBLIES INTO THE BOTTOM OF THE C2235 FRAME SECTIONS

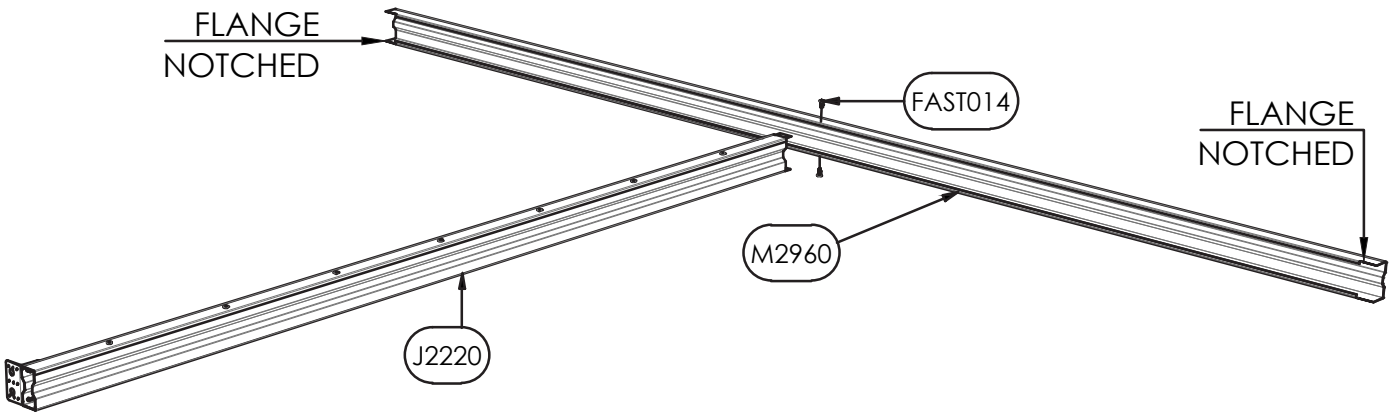
FIT 2x BKT17 MULTIPURPOSE BRACKETS TO 2x C0100 FRAME SECTIONS





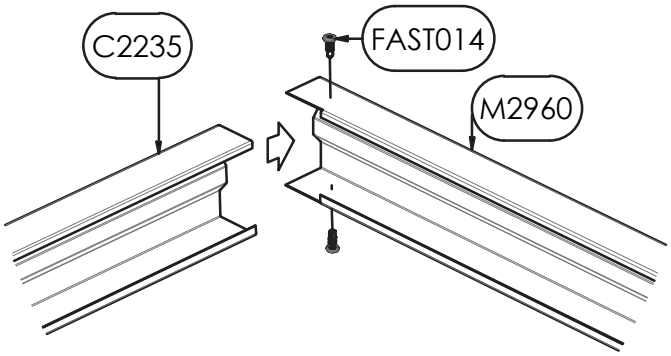
FIT AN ADDITIONAL BKT17 MULTIPURPOSE BRACKET TO THE BOTTOM OF THE J2220 BOXED FRAME SECTION

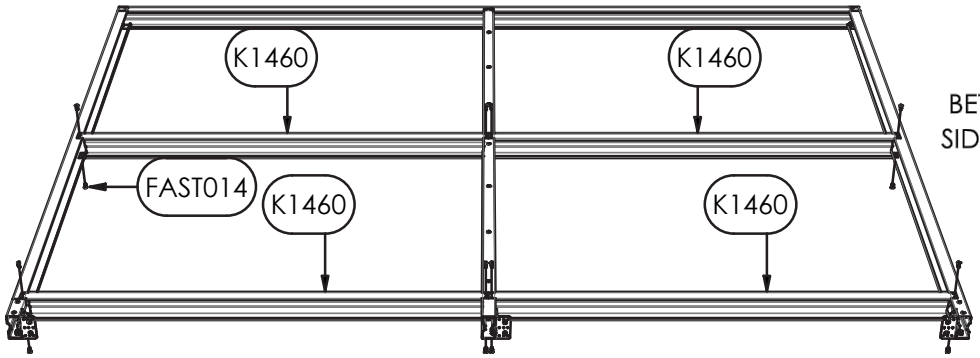
INSERT BOXED FRAME SECTION J2220 OVER THE CENTRE POSITION ON M2960



Absco Industries
Fortess Shed Model: 30081LK-PTX

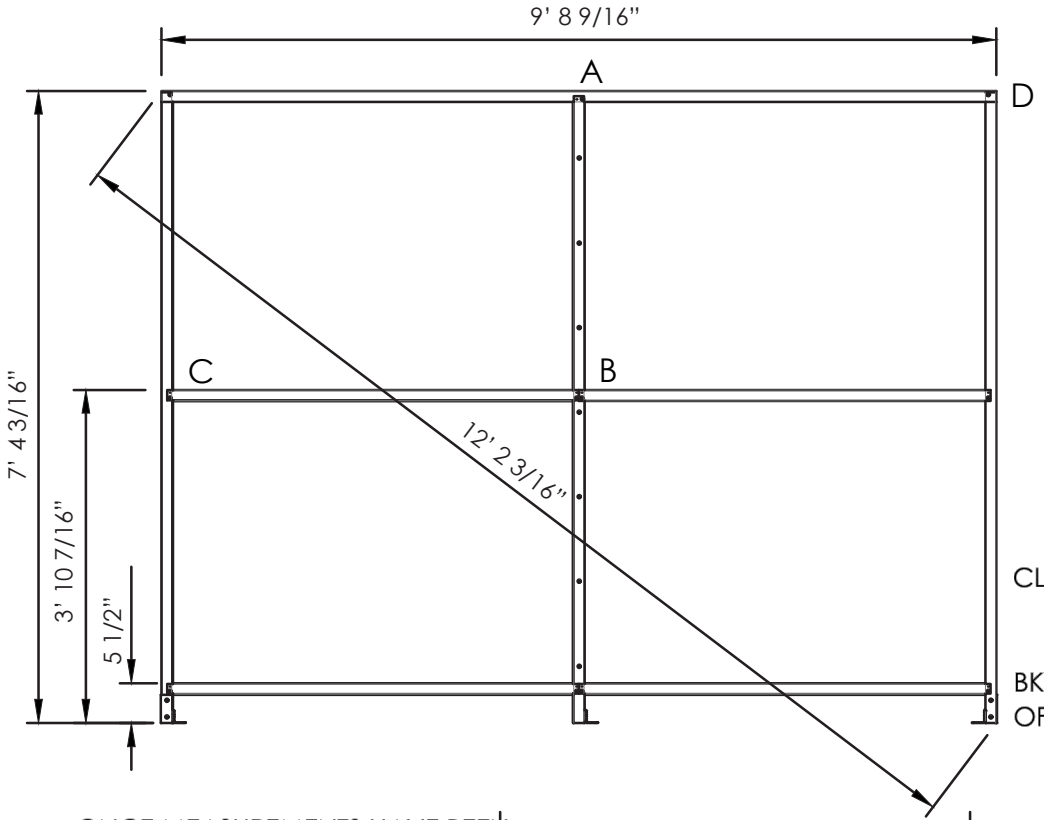
INSERT C2235 FRAME SECTIONS INTO ENDS OF M2960 WHERE FLANGES ARE NOTCHED 45mm LONG THE OPEN SIDE OF EACH C2235 IS TO FACE IN TOWARDS THE CENTRE OF THE M2960

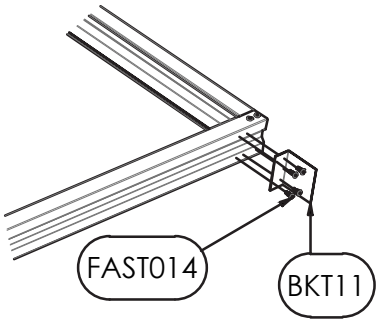




INSERT K1460 FRAME SECTIONS IN BETWEEN J2220 AND C2235 ON BOTH SIDES OF THE FRAME ASSEMBLY AT THE HEIGHTS NOMINATED FURTHER DOWN THIS PAGE

CHECK ALL MEASUREMENTS ILLUSTRATED, AND ADJUST CONNECTIONS WHERE NECESSARY

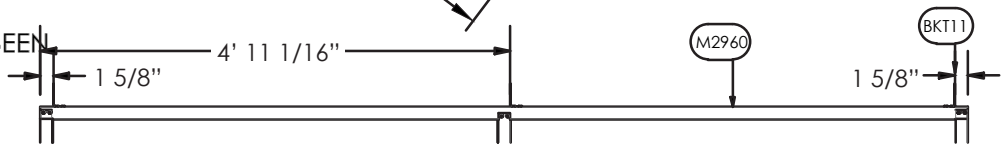


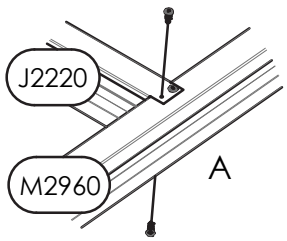


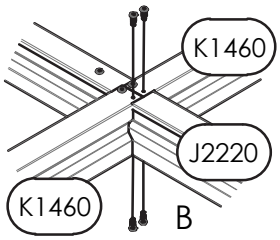
FIT 3x BKT11 PURLIN BRACKETS ACROSS THE TOP OF THE M2960 AS ILLUSTRATED

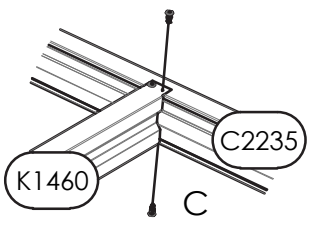
CLAMP THE BKT11s IN POSITION, OR PRE-DRILL THE FIRST HOLE FOR EACH BRACKET TO AVOID THE BKT11 SPINNING ONCE THE THREAD OF THE SCREW ENGAGES THE HOLE

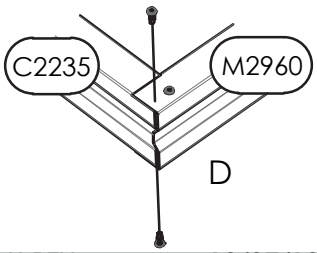
ONCE MEASUREMENTS HAVE BEEN CONFIRMED, SECURE THE CONNECTIONS ILLUSTRATED









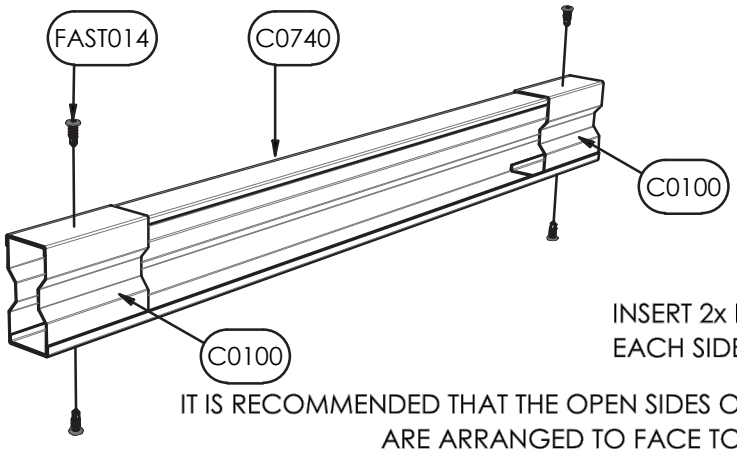


Roof Frame Construction

ASSEMBLE ON A FLAT SURFACE WITH ENOUGH ROOM TO MOVE AROUND THE PERIMETER OF THE OVERALL FRAME SIZE ILLUSTRATED

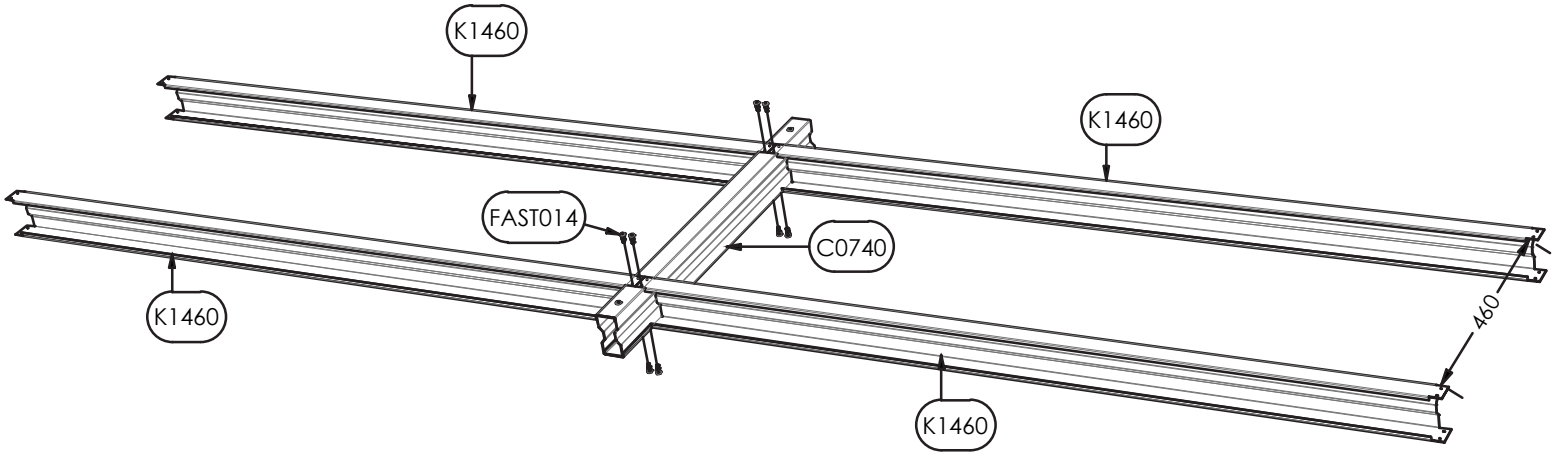
INSTALL MINIMAL FASTENERS PRIOR TO CHECKING OVERALL MEASUREMENTS TO ALLOW FOR ADJUSTMENT TO REQUIRED MEASUREMENTS

NEST 1x C0100 FRAME SECTION INTO EACH END OF THE 3x C0740 FRAME SECTIONS



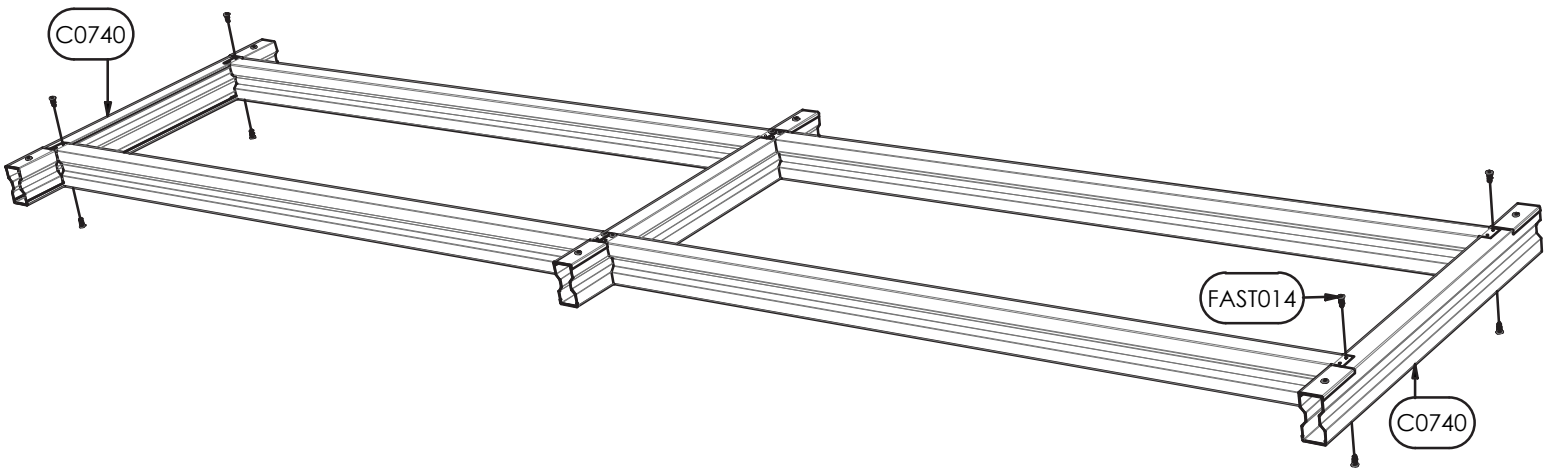
INSERT 2x K1460 FRAME SECTIONS OVER EACH SIDE OF 1x C0740 AS ILLUSTRATED

IT IS RECOMMENDED THAT THE OPEN SIDES OF ALL K1460 FRAME SECTIONS ARE ARRANGED TO FACE TOWARDS THE SAME DIRECTION

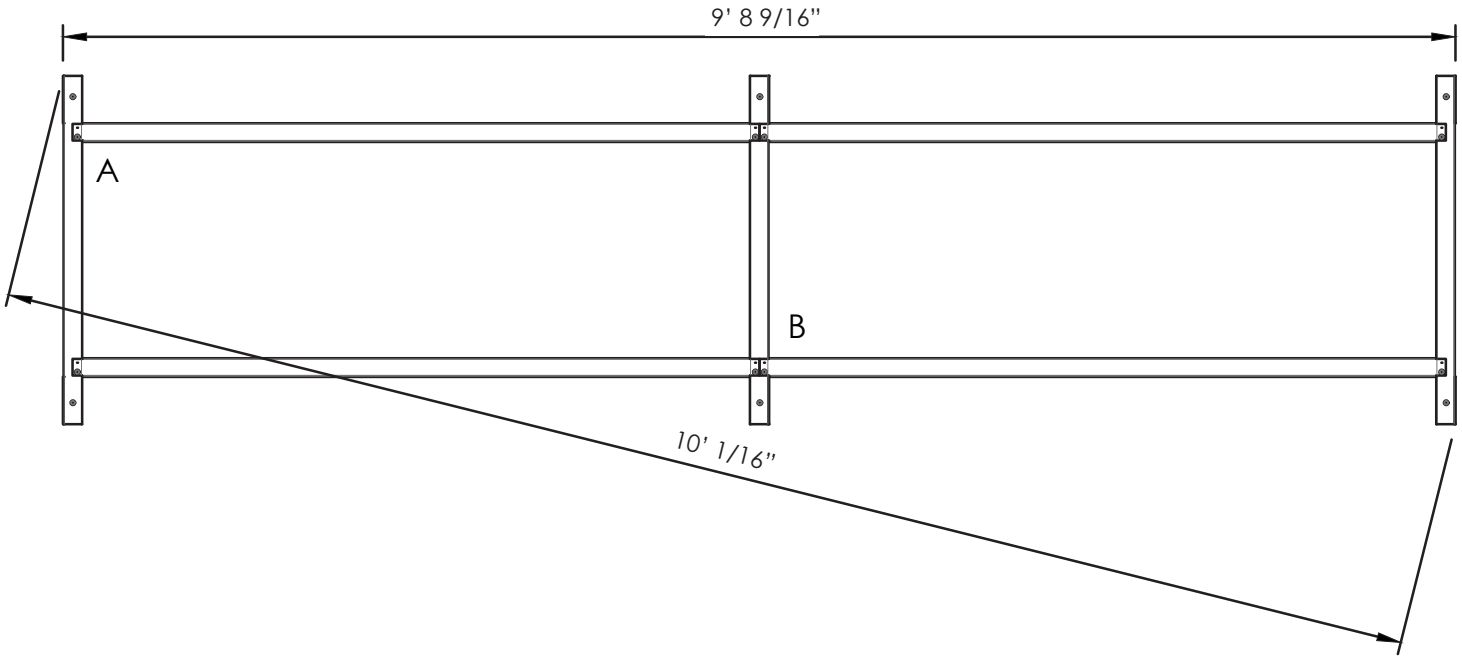


INSERT 1x C0740 INTO ENDS OF EACH SET OF K1460 FRAME SECTIONS

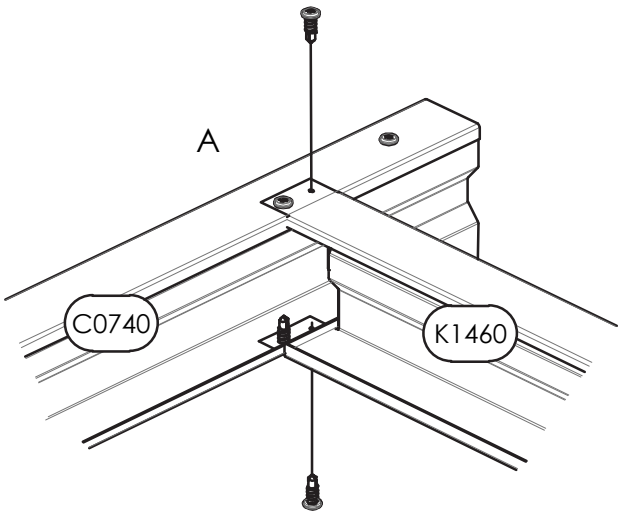
THE OPEN SIDE OF THESE C0740 FRAMES SECTIONS IS TO FACE IN TOWARDS THE CENTRE C0740

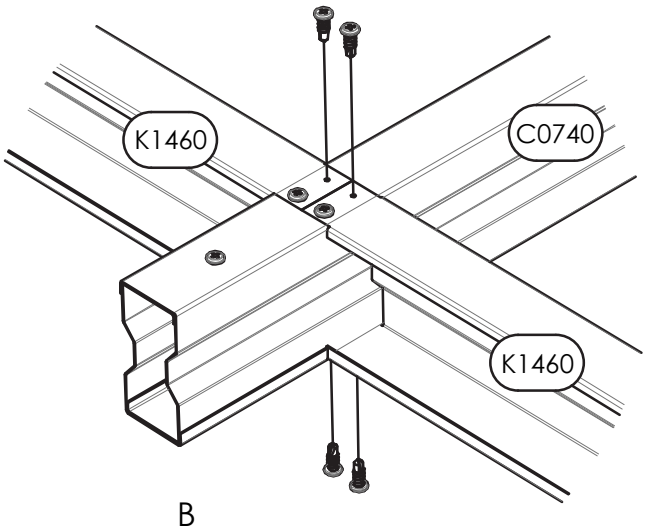


CHECK ALL MEASUREMENTS ILLUSTRATED, AND ADJUST CONNECTIONS WHERE NECESSARY



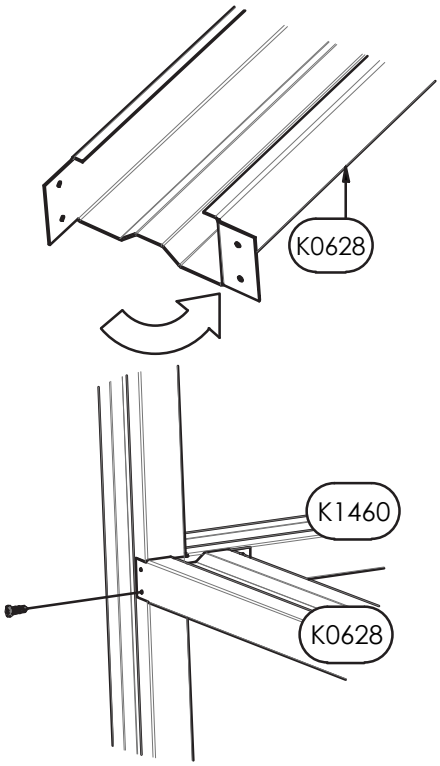
ONCE THESE MEASUREMENTS HAVE BEEN ACHIEVED, COMPLETE THE FRAME ASSEMBLY AS PER THE CONNECTIONS LISTED BELOW

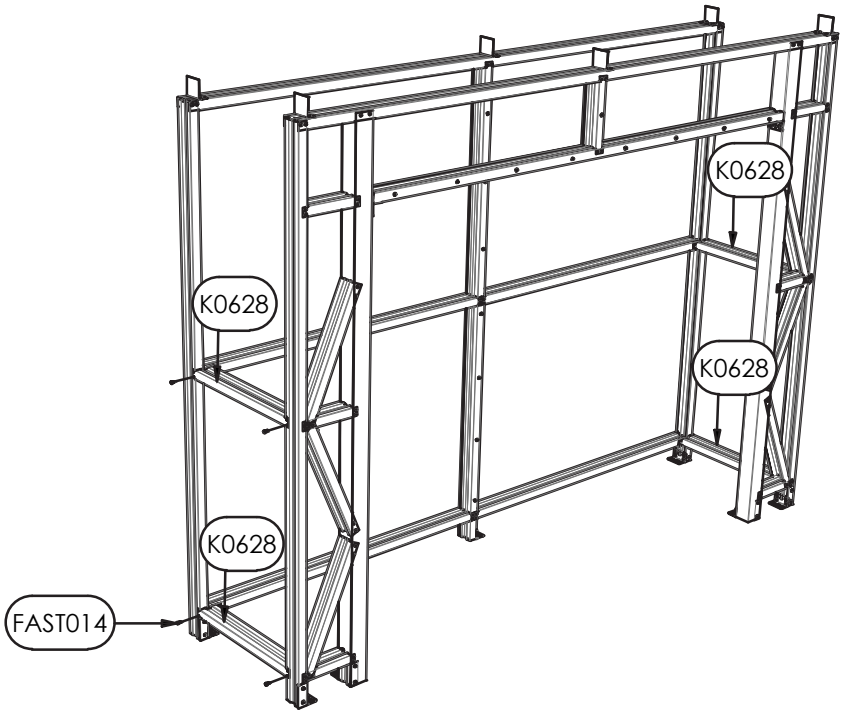




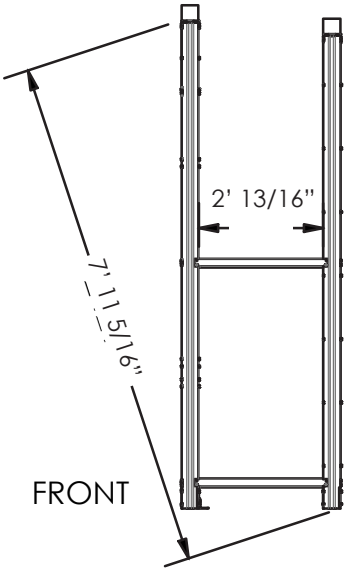
FOLD ONE TAB ON EACH END OF THE K0628 FRAME SECTIONS BY 90°

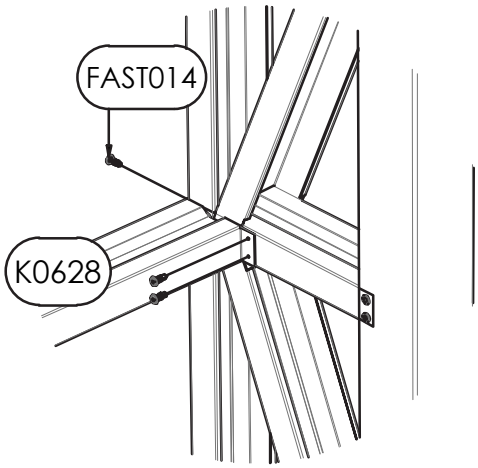
ENSURE THAT THE FOLDED TABS ARE ON THE SAME SIDE OF EACH K0628 FRAME SECTION

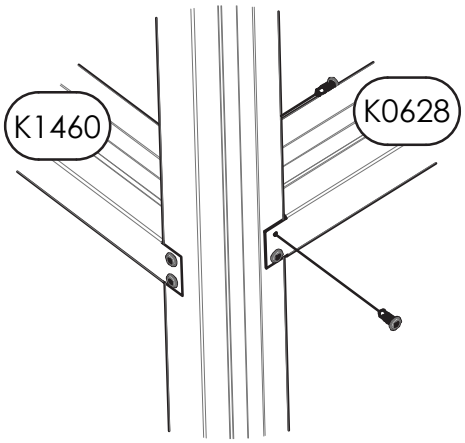




PLACE BOTH THE FRONT AND REAR FRAMES UPRIGHT AT APPROXIMATELY 2' 13/16" APART, USING A LADDER, LENGTH OF TIMBER, OR BUILDERS' STRING TO PREVENT FROM TIPPING OVER







FIT THE K0628 SECTIONS TO THE FRONT & REAR FRAMES, WITH THE OPEN SIDE OF THE K0628 FACING DOWN

THE STRAIGHT TAB ON THE K0628 IS TO SIT OVER THE SIDE OF THE C1820, & THE 90° TAB ON THE K0628 IS TO SIT ONTO THE FRONT OF THE K1460 (REAR FRAME) AND BACK OF K0250 (FRONT FRAME)

CHECK ALL MEASUREMENTS ILLUSTRATED, AND ADJUST CONNECTIONS WHERE NECESSARY

ONCE MEASUREMENTS HAVE BEEN CONFIRMED, SECURE THE CONNECTIONS ILLUSTRATED

Roof Frame Assembly

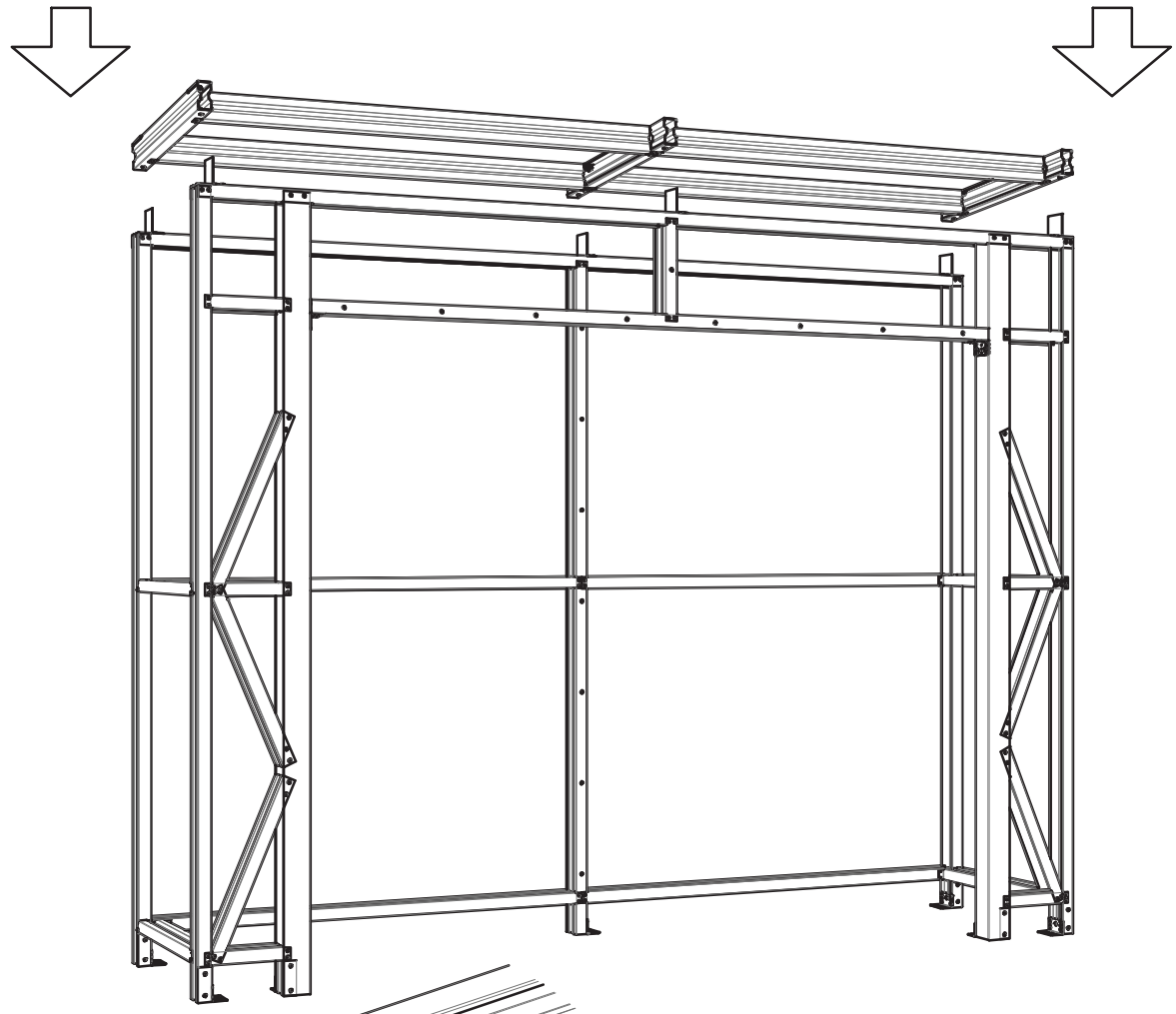
NOTE: TO AVOID CREATING A TIGHT SPACE FOR THE INSTALLATION OF THE ROLLER DOOR, THE ROLLER DOOR BRACKETS CAN BE FITTED ONTO THE H2295 SECTIONS, SO THAT THE ROLLER DOOR CAN BE LIFTED ONTO THEM PRIOR TO SECURING THE ROOF FRAME ONTO THE FRONT AND REAR FRAMES.

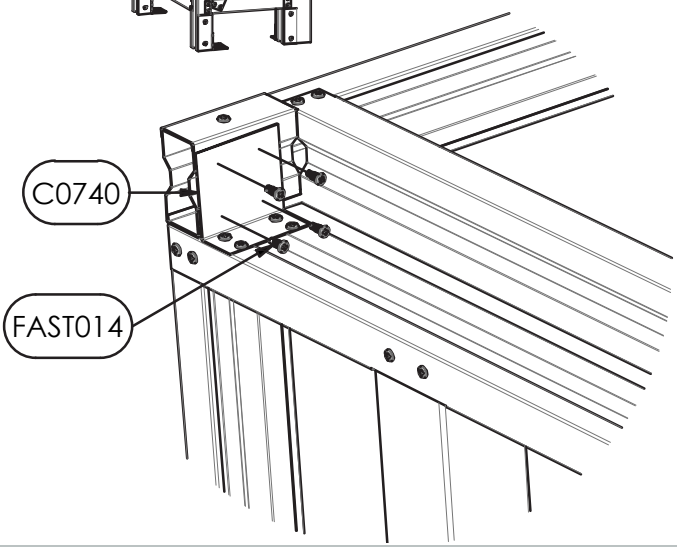
WEIGH THE REAR FRAME DOWN PRIOR TO LIFTING THE ROLLER DOOR ONTO THE ROLLER DOOR BRACKETS TO AVOID RISK OF FRAME ASSEMBLY TIPPING OVER DUE TO ADDED WIEGHT OF ROLLER DOOR.

CLADDING THE SIDE WALLS IS ALSO RECOMMENDED IF MOUNTING THE ROLLER DOOR AT THIS STAGE.

PLEASE REFER TO THE MANUFACTURERS DOCUMENTATION FOR ROLLER DOOR INSTALLATION.

LIFT THE ROOF FRAME ONTO THE TOP OF THE FRONT AND REAR FRAMES





SECURE THE BOXED LENGTHS OF THE C0740 FRAME SECTIONS TO THE BKT11 PURLIN BRACKETS

ENSURE THAT THE ENDS OF THE C0740 FRAME SECTIONS DO NOT PROTRUDE PAST THE FRONT OF THE FRONT FRAME OR THE BACK OF THE REAR FRAME

Anchoring

NOTE: FOR INSTALLATIONS NEXT TO BUILDINGS, FENCES OR OTHER OBSTACLES, THE SIDE WALL/S OR REAR WALL MAY BE BEST CLADDED PRIOR TO ANCHORING)

NOTE: FOR INSTALLATIONS IN FRONT OF BUILDINGS, FENCES OR OTHER OBSTACLES, GUTTERING ALSO MAY BE BEST FITTED PRIOR TO ANCHORING)

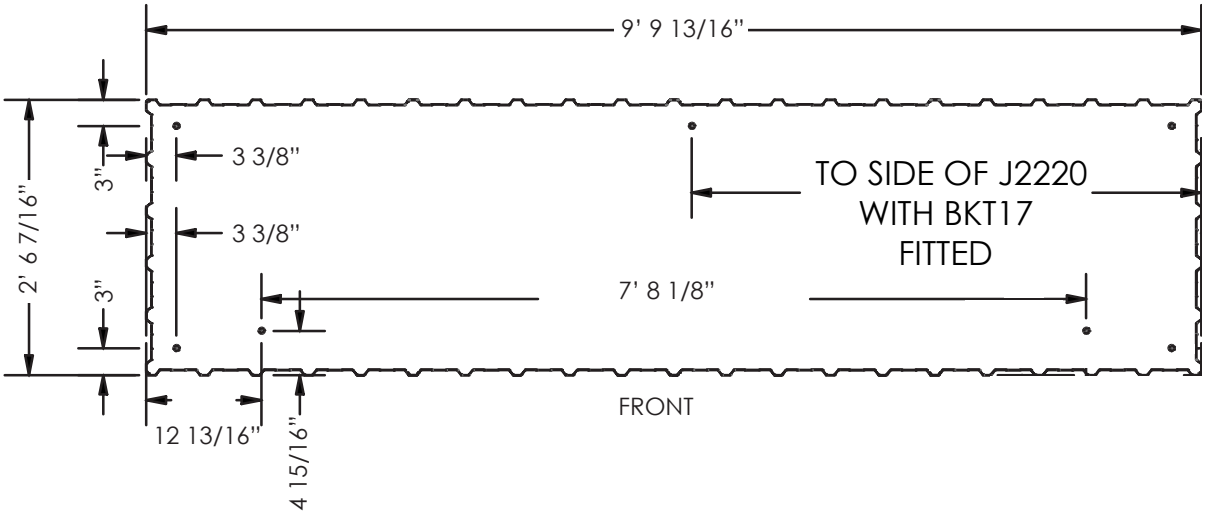
SLABS SPECIFICALLY FOR THIS STRUCTURE CAN BE MADE TO 9' 8 9/16" WIDE x 2' 5 1/2" DEEP TO ALLOW FOR THE WALL SHEETS TO OVERLAP THE EDGE OF THE SLAB

MOVE THE ENTIRE FRAME ASSEMBLY TO THE LOCATION WHERE THE STRUCTURE WILL BE ANCHORED

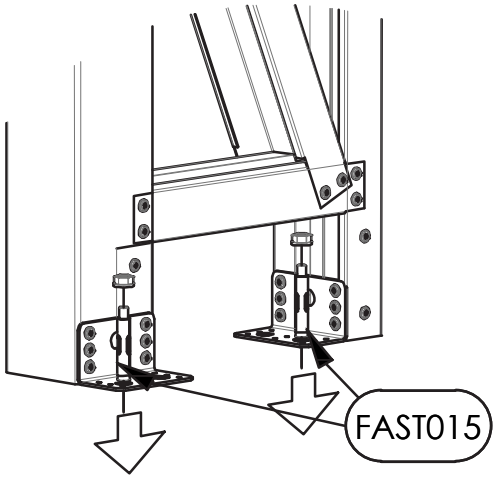
LEAVE THE ASSEMBLY OFFSET 4" BESIDE AND 4" IN FRONT OF THE EXACT DESIRED LOCATION TO ALLOW FOR MARKING AND DRILLING OF ANCHOR POSITIONS

MARK THE ANCHORING POSITIONS ILLUSTRATED BELOW ON THE FOUNDATION, AND THEN SHIFT THE FRAME ASSEMBLY INTO POSITION TO CHECK ALIGNMENT

ADJUST MARKINGS FOR SMALL MISALIGNMENTS (0- 3/8"), OR REVIEW CHECK MEASUREMENTS ON FRAME ASSEMBLIES FOR LARGER MISALIGNMENTS (> 3/8")



ONCE A SATISFACTORY ALIGNMENT IS ESTABLISHED BETWEEN ANCHORING LOCATIONS ABOVE AND BKT17 MULTIPURPOSE BRACKETS AT THE BASE OF THE FRAME ASSEMBLY, OFFSET THE FRAME ASSEMBLY TO PROVIDE ENOUGH ROOM FOR DRILLING



USE A 13/32" MASONARY DRILL BIT FITTED INTO AN ELECTRIC DRILL WITH HAMMER FUNCTION TO DRILL TO ANCHORING HOLES TO A DEPTH OF AT LEAST 2 3/16"

INSERT THE FAST015 DYNABOLTS INTO THE ANCHOR HOLES WITH THE NUTS ATTACHED & THREADED TO BE FLUSH WITH THE TOP OF THE BOLT

USE A MALLET TO DRIVE THE ANCHORS DOWN INTO THE HOLES FAR ENOUGH FOR THE NUTS TO BE ABLE TO TIGHTENED ONTO THE FOUNDATION

REMOVE THE NUTS & LIFT THE FRAME ASSEMBLY OVER THE BOLTS & INTO POSITION FOR ANCHORING

PLACE THE NUTS BACK ONTO THE PROTRUCING BOLTS & TIGHTEN

Roof Sheet Cladding

THIS PRODUCT IS NOT DESIGNED FOR STANDING ON DURING OR AFTER ASSEMBLY

USE THE STEPS BELOW TO SECURE ROOF SHEETING TO PURLIN FRAME

IF THE PROCESS BELOW IS NOT SUITABLE, IDENTIFY AN ALTERNATE SAFE WORK METHOD, SUCH AS THE USE OF ELEVATED WORK PLATFORMS, BEFORE PROCEEDING

ABSCO SHEDS' SHEETING/CLADDING IS ROLL FORMED INTO A PROFILE FEATURING A SERIES OF RIBS AT 5 13/16" CENTRES

THE OVERALL WIDTH OF EACH SHEET WILL BE EQUAL TO THE SUM OF THESE 5 13/16" CENTRES + 1 5/16"

BEING FORMED OUT OF LIGHT GAUGE STEEL, THIS SHEETING/CLADDING IS FLEXIBLE ENOUGH TO COMPENSATE FOR SMALL (< 3/16") DEVIATIONS IN THE OVERALL SIZE OF THESE OVERALL SIZES

USE THESE MEASUREMENTS TO ALIGN AND CHECK EACH SHEET PRIOR TO FASTENING INTO POSITION

TIP: TIE LENGTHS OF BUILDERS STRING ALONG THE WIDTH OF THE PANEL TO MARK WHERE THE FRAME SECTIONS ARE LOCATED
WHEN CLADDING, SLIDE THE SHEETS UNDERNEATH THESE STRINGS TO ALLOW FOR EASY IDENTIFICATION OF FASTENING POSITIONS

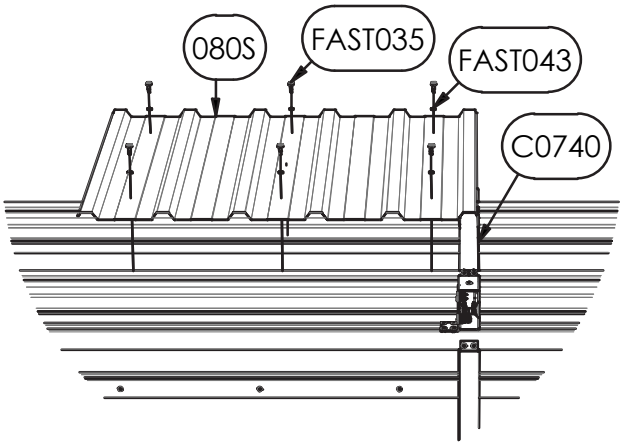
ALTERNATIVE: USE GAUGES SUCH AS A MEASURING TAPE, OR SCRAP PIECES OF TIMBER CUT TO LENGTH, TO IDENTIFY FASTENING POSITIONS THAT CORRECTLY ALIGN WITH FRAME SECTION UNDERNEATH EACH SHEET

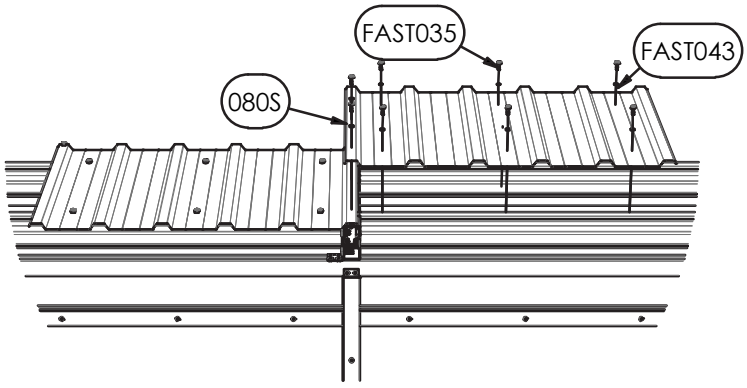
MARK A CENTRE LINE AT THE FRONT AND BACK ON THE ROOF FRAME C0740

PLACE THE FIRST 080S SHEET ON THE ROOF FRAME, ALIGNING THE CENTRE OF THE END RIB WITH THE CENTRE LINES MARKED ABOVE

ONCE ALIGNED, FIT FAST035 TEK SCREWS FITTED WITH FAST043 WASHERS THROUGH MIDDLE OF THE ADJACENT PAN AND INTO THE FRAME SECTION BENEATH IT

CHECK AND ADJUST THE ALIGNMENT OF THE OPPOSITE SIDE OF THE SHEET, AND THEN FIT REMAINING FAST035 & FAST043 ILLUSTRATED



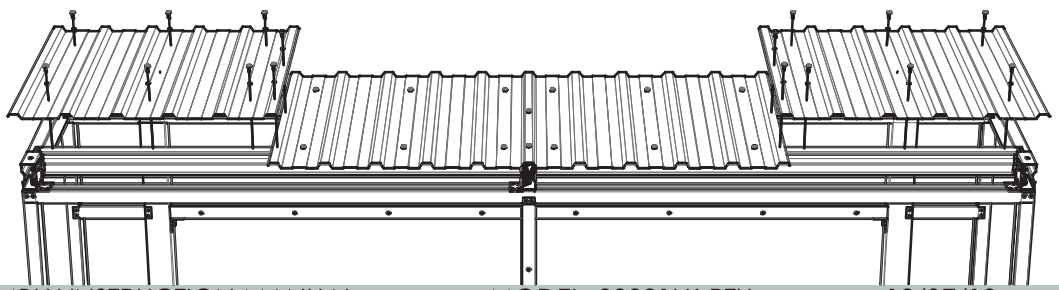


PLACE THE NEXT SHEET INTO POSITION, OVERLAPPING ONE END RIB WITH THE END RIB ON THE PREVIOUS SHEET

CHECK ALIGNMENT OF THIS SHEET PRIOR TO FITTING A FAST035 TEK SCREW THROUGH MIDDLE OF THE ADJACENT PAN AND INTO THE FRAME SECTION BENEATH IT

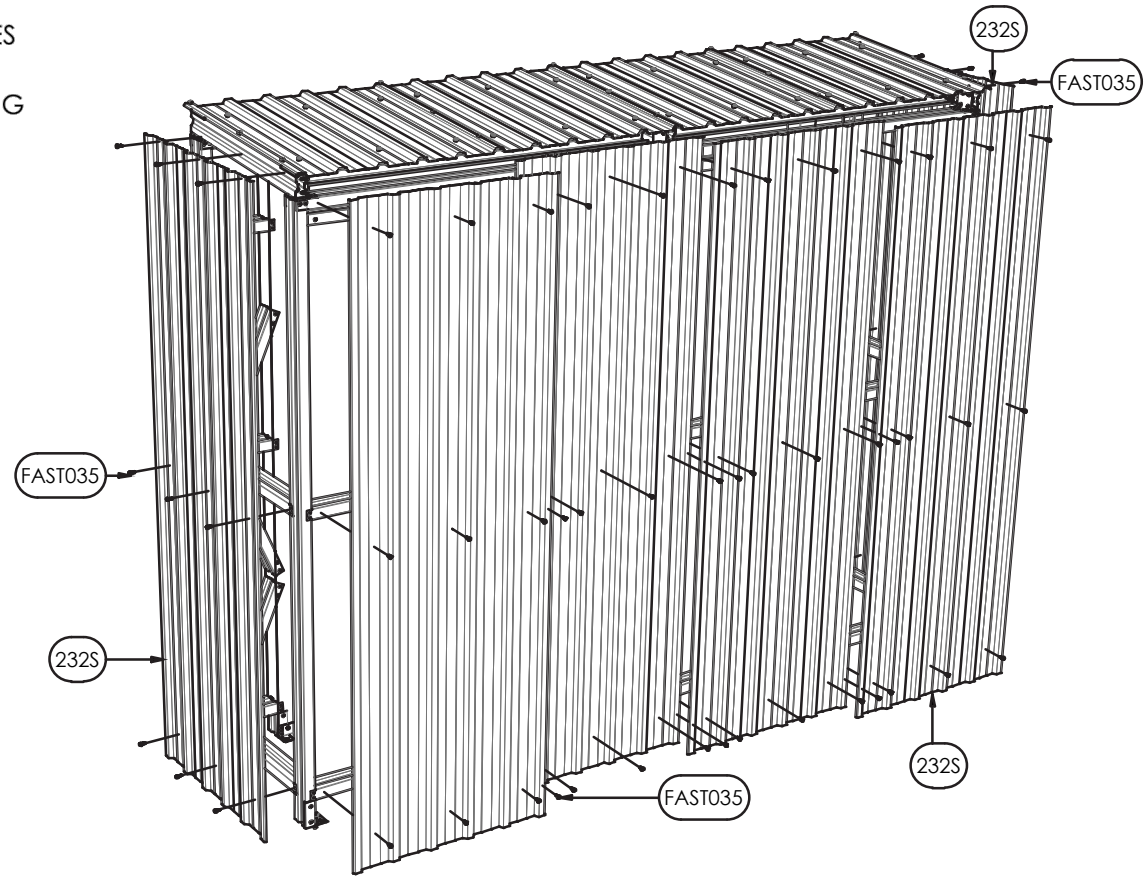
USE FAST035 TEK SCREWS + FAST043 WASHERS TO SECURE ADJACENT SHEETS TOGETHER WHERE RIBS OVERLAP

REPEAT THE PROCESSES ABOVE FOR THE 2x REMAINING SHEETS



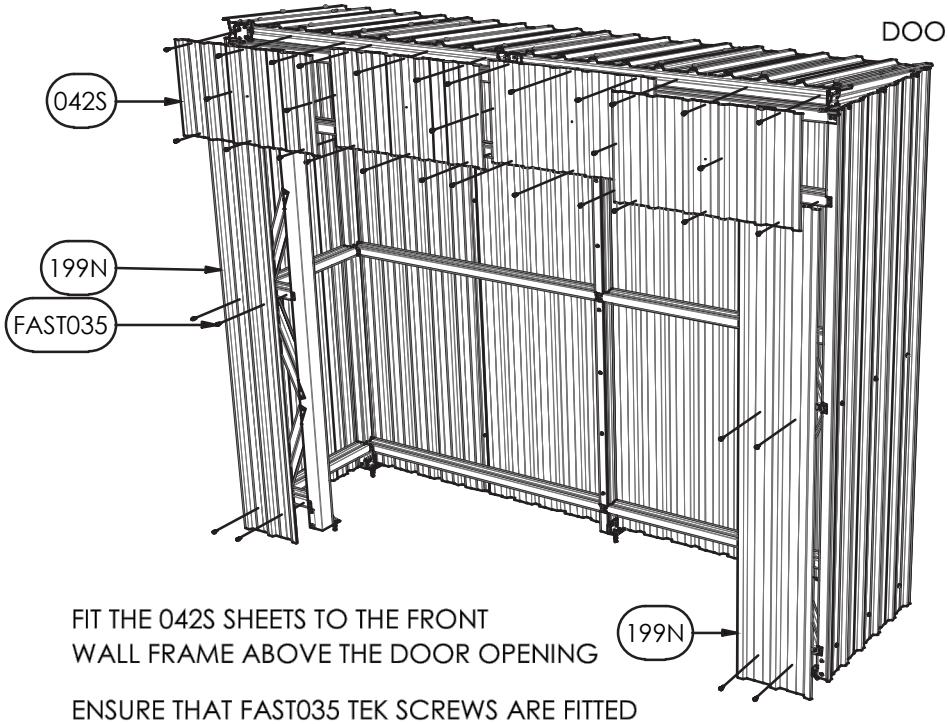
Wall Sheet Cladding

REPEAT THE PROCESSES DESCRIBED FOR THE ROOF SHEET CLADDING FOR THE SIDE WALLS AND BACK WALL



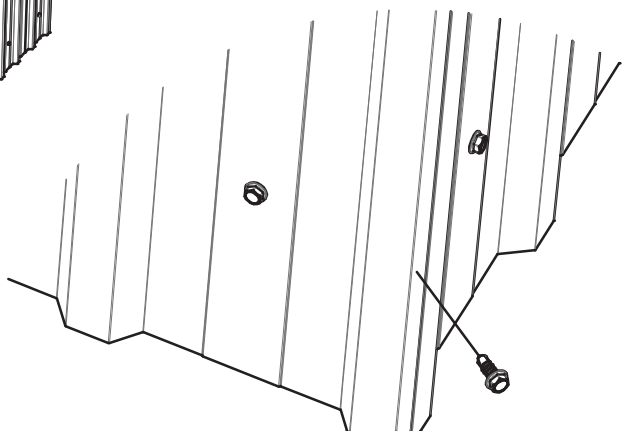
FIT THE 199N SHEETS EITHER SIDE OF THE DOOR OPENING ON THE FRONT WALL FRAME

ONE SIDE OF EACH OF THESE SHEETS FEATURES A RAW EDGE WHICH IS TO BE ORIENTATED IN LINE WITH THE H2295 DOOR MULLION ON EITHER SIDE OF THE DOOR OPENING



FIT THE 042S SHEETS TO THE FRONT WALL FRAME ABOVE THE DOOR OPENING

ENSURE THAT FAST035 TEK SCREWS ARE FITTED TO WHERE THESE 042S SHEETS OVERLAP THE 199N SHEETS



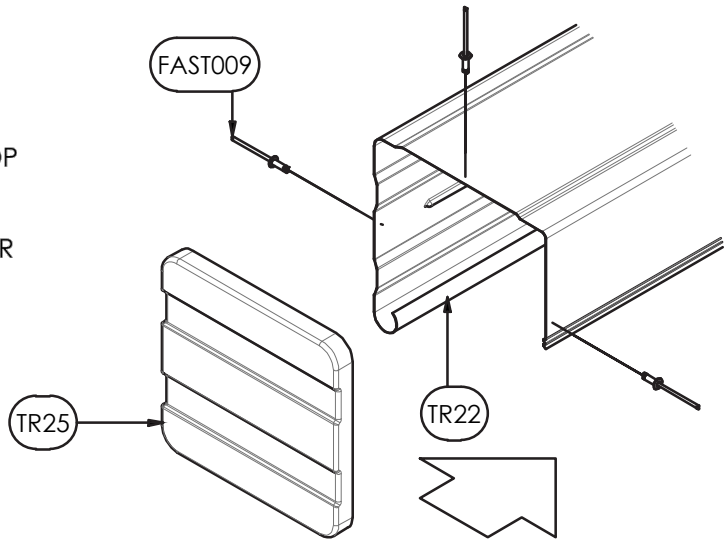
ONCE ALL SHEETS HAVE BEEN FITTED TO THEIR RESPECITVE FRAMES, FIT FAST035 TEK SCREWS TO THE CORNERS WHERE SIDE WALL SHEETS MEET FRONT/BACK WALL SHEETS

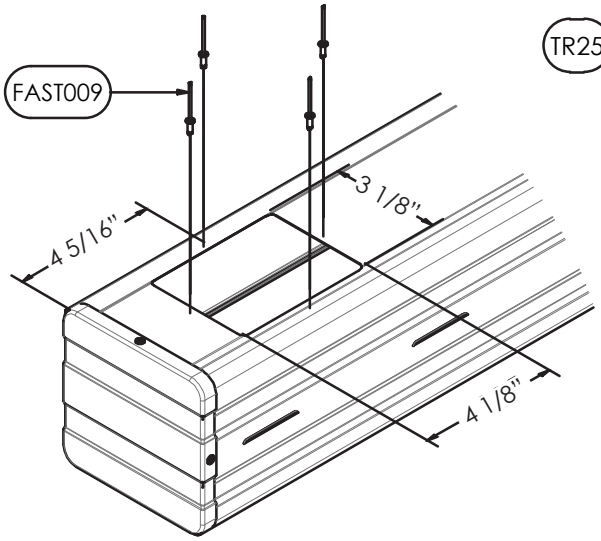
Gutter Installation

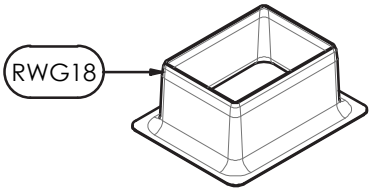
PLACE THE TR25 GUTTER END CAPS ON EACH END OF THE TR22 GUTTER

DRILL 1x 1/8" HOLE THROUGH THE FRONT, BACK AND UNDERSIDE OF WHERE THE TR25 OVERLAPS THE TR22, AND FIT 1x FAST009 POP RIVET INTO EACH HOLE

SILICONE CAN BE USED TO CREATE A WATER TIGHT SEAL AT THESE CONNECTIONS







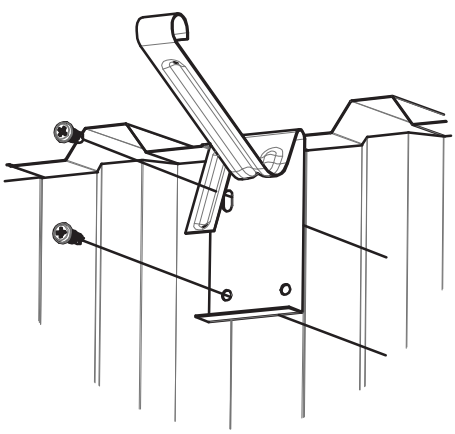
IDENTIFY YOUR PREFERRED END FOR DRAINAGE FOR THE TR22 GUTTER & CUT A 4 1/8" x 3 1/8" HOLE INTO THE UNDERSIDE OF THE TR22 GUTTER

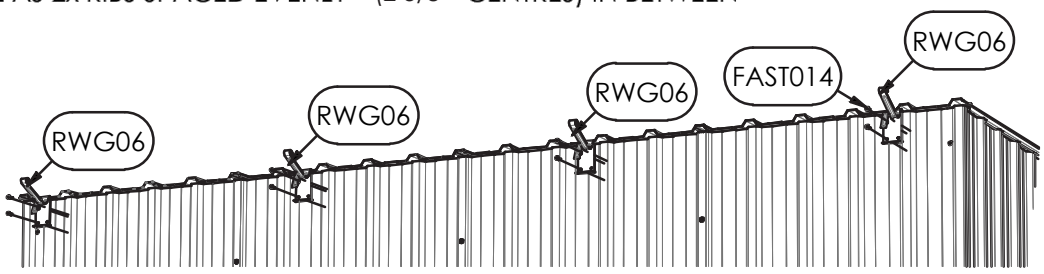
THIS HOLE IS BEST CENTRED 4 5/16" FROM THE DRAINAGE END OF THE TR22 GUTTER

MARK A LINE ACROSS THE REAR WALL, STARTING 2 9/16" DOWN FROM THE TOP OF THE SHEETING AT THE DRAINAGE END AND FINISHING 2 3/8" DOWN FROM THE TOP OF THE SHEETING AT THE OTHER END

DRILL A 3mm HOLE WHERE THE LINE ABOVE INTERSECTS WITH THE CENTRE OF 4x RIBS ON THE REAR WALL SHEETING

THESE 4x RIBS ARE RECOMMENDED TO BE THE 2nd RIB IN FROM EITHER END AS WELL AS 2x RIBS SPACED EVENLY (2 3/8" CENTRES) IN BETWEEN





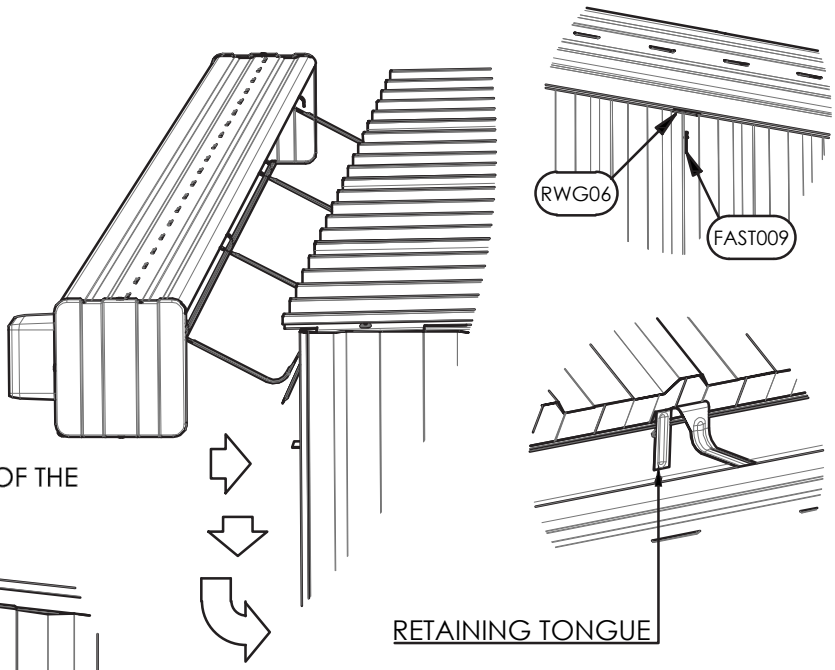
USE 2x FAST014 SCREWS TO FIT EACH OF THE 4x RWG06 GUTTER BRACKETS TO THE RIBS OF THE SHEETING/CLADDING ON THE REAR WALL

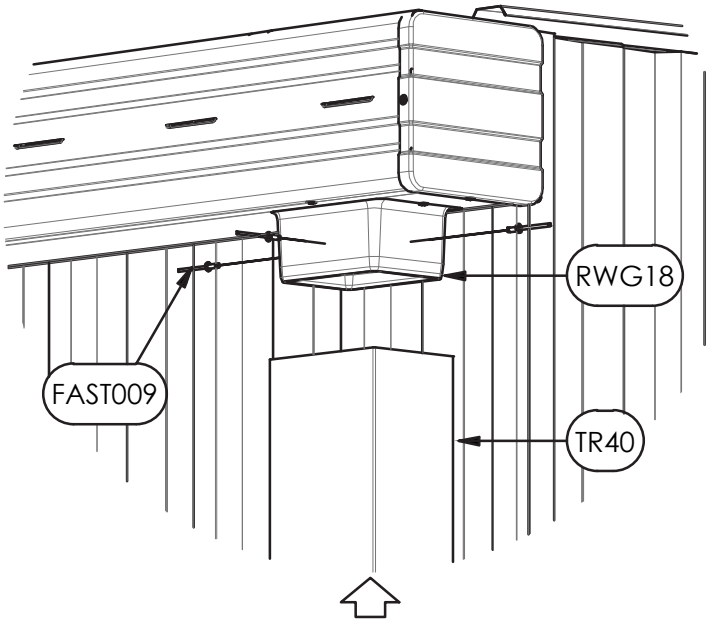
THE HOLES DRILLED IN THE CLADDING ARE TO ALIGN WITH THE TOP HOLE ILLSTRATED ON THE RWG06 BRACKET

MOUNT THE TR22 GUTTER ONTO THE RWG06 GUTTER BRACKETS ENSURING THAT ALL LOOPS ON THE RWG06 GUTTER BRACKETS INTERLOCK INTO THE LOOP OF THE GUTTER PROFILE

LIFT THE BOTTOM OF THE GUTTER ONTO THE LIP OF A RWG06 AT ONE END, DRILL A 1/8" HOLE THROUGH EACH RWG06 INTO THE BOTTOM OF THE GUTTER, FIT A FAST009 POP RIVET, AND FOLD DOWN THE RETAINING TONGUE ON THE RWG06

REPEAT THIS WHILST WORKING FROM ONE END OF THE GUTTER TO THE OTHER END





INSERT THE TOP OF THE TR40 DOWNPIPE OVER THE RWG18 DOWNPIPE DROP, AND SECURE ONTO THE RWG18 BY DRILLING 1x 1/8" HOLE IN 3x SIDES OF THE TR10 AND FITTING 3x FAST009 POP RIVETS

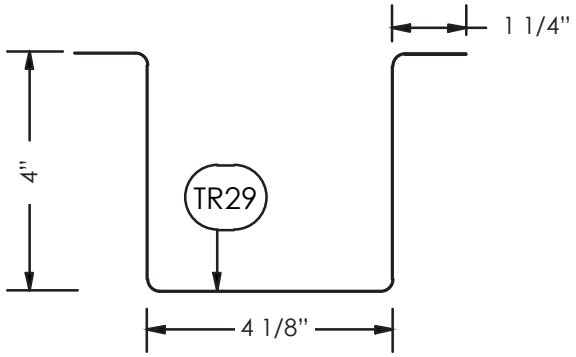
CUT THE T29 DOWNPIPE STRAP TO 1' 2 3/16" LONG

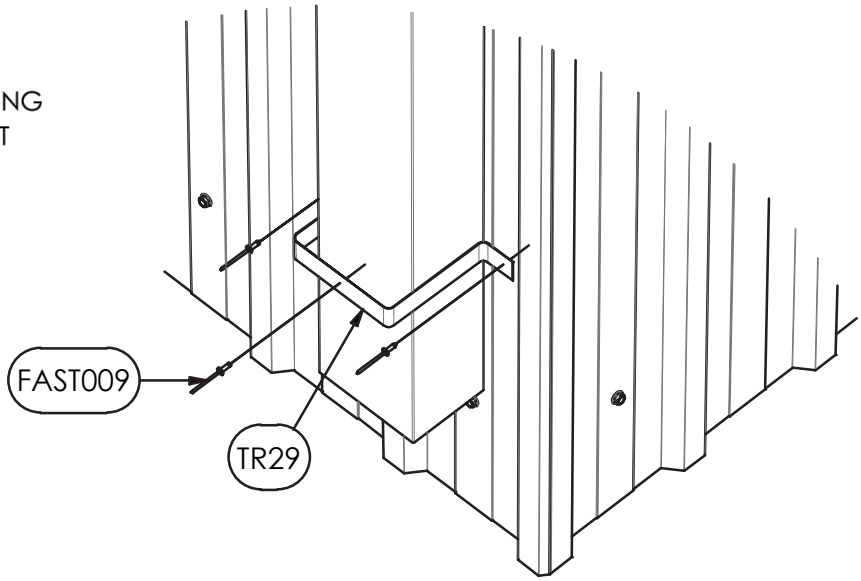
FOLD THE TR29 DOWNPIPE STRAP INTO THE PROFILE ILLUSTRATED

TO SECURE THE BOTTOM OF THE TR40 DOWNPIPE, PLACE THE FOLDED TR29 AROUND THE TR40

FASTEN TR29 TO TR40 BY DRILLING A 1/8" HOLE AND FITTING A FAST009 POP RIVET

FASTEN TR29 TO REAR WALL SHEETING BY DRILLING A 1/8" HOLE AND FITTING A FAST009 POP RIVET AT EACH END OF THE TR29





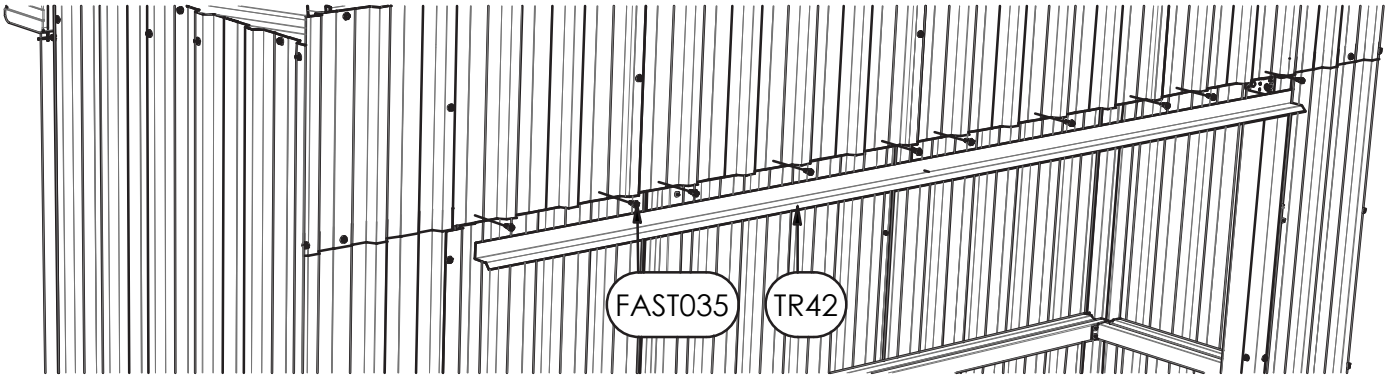
Trim Installation

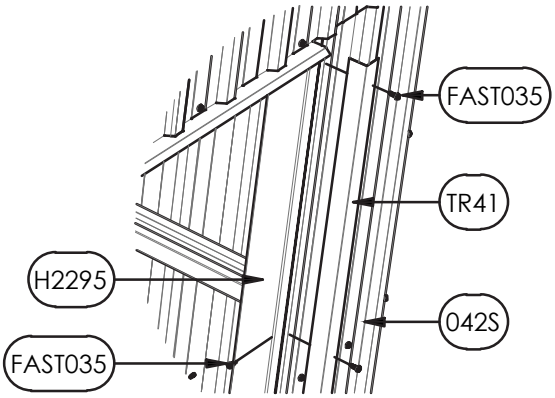
INSERT THE 90° FOLD OF THE TR42 UP IN BETWEEN THE C2300 BOXED FRAME SECTION AND THE 042S SHEETS

SECURE THE BOTTOM OF THE 042 SHEETS + THE TR42 TO THE C2300 AT ONE END USING A FAST035 TEK SCREW

ALIGN THE OTHER END OF THE TR42 TO SIT STRAIGHT, & SECURE INTO POSITION BY FITTING ANOTHER FAST035

COMPLETE THE INSTALLATION OF THE TR42 BY FITTING THE REMAINING FAST035 TEK SCREWS ILLUSTRATED





PLACE 1x TR41 OVER THE CORNER WHERE THE FRONT WALL SHEETING MEETS THE H2295 SECTION

SECURE THE TR41 ONTO THE INSIDE FACE OF THE H2295 BY FITTING 4x FAST035 TEK SCREWS

SECURE THE TR41 ONTO THE 199N SHEETS BY FITTING ANOTHER 4x FAST035 TEK SCREWS

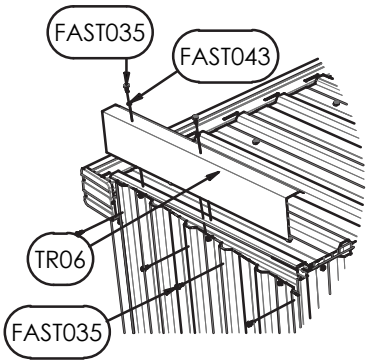
REPEAT THE PROCESS ABOVE FOR THE OTHER SIDE OF THE DOOR OPENING

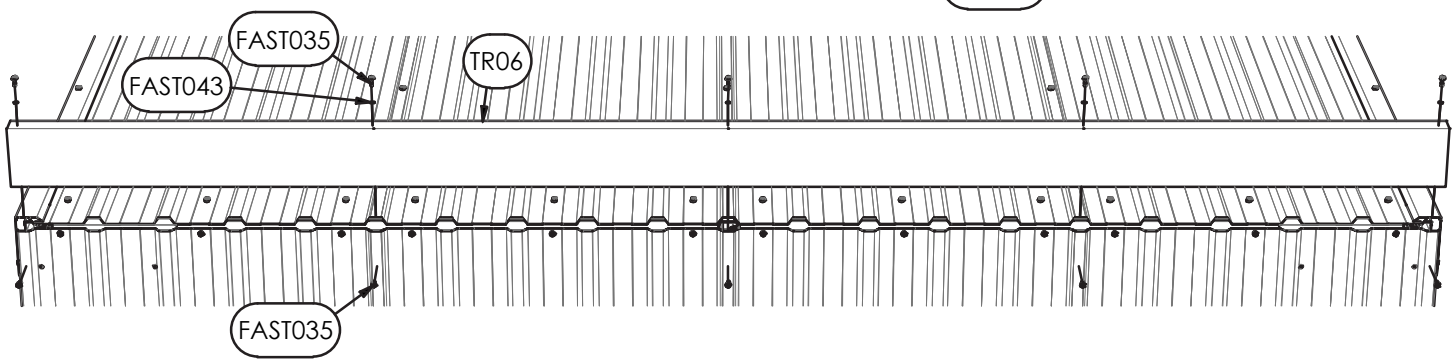
CUT 1x TR06 BARGE CAPS TO 2x2' 7 3/16"LENGTHS

PLACE THE SHORT SIDE OF THESE TR06 BARGE CAPS OVER THE OUTERMOST RIB ON EITHER SIDE OF THE ROOF SHEETING

USE 2x FAST035 TEK SCREWS FITTED WITH FAST043 WASHERS TO SECURE EACH TR06 TO THE 080S SHEETS

(OPTIONAL) USE 4x FAST035 TEK SCREWS TO SECURE EACH TR06 BARGE CAP TO THE 232S SIDE WALL SHEET





CUT THE REMAINING TR06 TO 9' 10 1/8" LONG & PLACE IT OVER THE FRONT OF THE 080S ROOF SHEETS

USE 5x FAST035 TEK SCREWS FITTED WITH FAST043 WASHERS TO SECURE THE TR06 TO THE 080S SHEETS

(OPTIONAL) USE 5x FAST035 TEK SCREWS TO SECURE THE TR06 TO THE 042S FRONT WALL SHEETS AS ILLUSTRATED

Clean Up & Troubleshooting

PHOTOGRAPH THE COMPLETED ASSEMBLY FOR FUTURE REFERENCE

REDUCE THE RISK OF CORROSION BY HOSING OR BLOWING THE COMPLETED STRUCTURE TO REMOVE METAL SHAVINGS, PARTICULARLY THOSE FROM ON TOP OF PAINTED SURFACES




WHERE COMPONENTS AND/OR ASSEMBLIES APPEAR TO NOT BE ALIGNING, REFER TO CHECK MEASUREMENTS PROVIDED WITH EACH PROCESS, AS WELL AS THE MEASUREMENTS PROVIDED WITHIN THE COMPONENTS PARTS CHECKLIST

MEASUREMENTS ON SOME COMPONENTS MAY VARY UP TO 1/8" EITHER SIDE OF MEASUREMENTS NOMINATED ON THE PARTS CHECKLIST, HOWEVER BEING OF A LIGHT GAUGE STEEL CONSTRUCTION, IN MANY CASES ASSEMBLY CAN STILL BE COMPLETED SUCCESSFULLY

FOR ALL OTHER CASES PLEASE CONTACT YOUR RETAILER OR THE CUSTOMER SERVICE DETAILS PROVIDED TO ARRNAGE REPLACEMENT PARTS*

SOME COMPONENTS ARE BUNDLED TOGETHER TO MINIMISE THE SHIPMENT VOLUME OF THIS PRODUCT, AS WELL AS REDUCE THE MOVEMENT OF COMPONENTS INSIDE THE PACKAGE

FOR PARTS THAT ARE PROVING DIFFICULT TO SEPARATE;
- GENTLY (BUT FIRMLY) WEDGE A TOOL SUCH AS A FLAT HEAD SCREW DRIVER TO CREATE A SMALL SEPARATION, AND THEN WORK ON GRADUALLY EXPANDING THAT SEPARATION ALONG THE LENGTH OF THE PARTS, OR
- WHERE POSSIBLE, HOLD THE PARTS AT BOTH ENDS AND GENTLY TWIST THEM BACK AND FORTH TO GRADUALLY GENERATE A SEPARATION

ROLLER DOOR INSTALLATION INVOLVES THE ADJUSTMENT OF COMPONENTS UNDER SIGNIFICANT TENSION WHICH, IF UNDERTAKEN INCORRECTLY, CAN RESULT IN SERIOUS INJURY.
IT SHOULD BE UNDERTAKEN BY TWO PEOPLE MINIMUM.
IT IS RECOMMENDED THAT ONE IS SUITABLY TRAINED FOR THE TASK / TRADESPERSONS / INDUSTRY PROFESSIONAL.
IF NOT ENGAGED THE INSTALL IS UNDERTAKEN AT USERS OWN RISK.

TRIM AND FLASHING ALIGNMENTS SHOULD BE CHECKED FOR AESTHETIC ADJUSTMENTS THAT MAY BE REQUIRED DUE TO THE MOVEMENT OR ADJUSTMENT OF FRAMEWORK FOR SHEETING/CLADDING DURING THE FINAL STEPS OF ASSEMBLY

THESE COMPONENTS ARE MADE FROM LIGHT GAUGE STEEL AND ARE PRONE TO WARPING FROM ROUGHLY DISTRIBUTED FASTENING POINTS, AND OVER TIGHTENING

TO ADDRESS WARPING OF THESE COMPONENTS, GRADUALLY REMOVE AND REPLACE FASTENERS, OPENING UP HOLES SLIGHTLY, RELEIVING TENSION OF FASTENERS SLIGHLTY, OR RELOCATING CONNECTIONS (USE 1/8" DRILL BIT TO PILOT HOLE/S) WHERE NECESSARY

THIS IS NOT A WATER TIGHT STRUCTURE***, AND THEREFORE LOCALISED WATER INGRESS MAY TAKE PLACE IN EXTREME WEATHER CONDITIONS

WATER INGRESS IS HIGHLY DEPENDENT UPON THE FOUNDATION TYPE AND QUALITY, ADJACENT TERRAIN AND/OR STRUCTURES, AND DRAINAGE SERVICES AND/OR SURFACE RUNOFF FLOW

SEALING WHERE THE SHEETING/CLADDING MEETS THE FOUNDATION AT THE BOTTOM OF THE STRUCTURE IS NOT RECOMMENDED FOR THE ENTIRE PERIMETER OF THE STRUCTURE, AS THIS PROMOTES WATER RETENTION

IF A LOCALISED AREA AROUND THIS PERIMETER IS PRONE TO INGRESS, SEALANT CAN BE APPLIED, HOWEVER IT IS RECOMMENDED THAT RUNOFF OF WATER FROM INSIDE THE STRUCTURE IS CONSIDERED PRIOR TO PROCEEDING

*MODIFICATIONS SUCH AS TRIMMING DOWN PARTS TO MEASUREMENTS NOMINATED ON THE PARTS CHECKLIST IS WELCOME, AND WILL NOT VOID THE WARRANTY

***REFER TO THE WARRANTY AND USAGE GUIDELINES FOR MORE INFORMATION

EXPORT PRODUCT WARRANTY

AGAINST DEFECTS

Congratulations on your purchase of an ABSCO SHED

ABSCO SHEDS, including garden sheds, garden beds, aviaries, storage units, garages, awnings and carports are made using high quality Australian made steel.

We are pleased to advise we warrant that the steel coating will not rust, crack, flake peel or blister for 12 years from date of purchase.

This warranty does not apply to surface deterioration of panels caused by 'Swarf" (Tiny particles of steel debris left from cutting, grinding or drilling operations) that has not been removed after building construction, or as a result of contact with damp soil, chemicals, fertilisers or other corrosive substances.

This warranty covers any Absco product used for normal domestic use and installed in accordance with the installation instructions.

This warranty does NOT cover Damage caused by storms, wind, rain, snow or poor foundations.

This warranty does NOT cover ABSCO products installed in severe coastal, industrial or other highly corrosive environments. The warranty does not cover fasteners (screws, nuts, bolts, rivets, hasps or sliding padbolts).

The warranty is limited to replacement and delivery of components and does not include any labour or installation costs. The benefits given by the warranty are in addition to your other rights and remedies under a law in relation to the goods or services to which the warranty relates.

In the unlikely event a warranty claim is made, it must be supported by photographic evidence and details of the defect, including component part numbers, together with proof of purchase documentation (or on-line registration of purchase) and forwarded to the address below. Upon receipt of the warranty claim, the Customer Service Manager will contact you within three business days to advise you of the assessment outcome of the claim, which may include your expenses incurred in making the claim.

THE CUSTOMER SERVICE MANAGER, ABSCO SHEDS, PO BOX 119 ACACIA RIDGE QLD AUSTRALIA 4110

PHONE: +61 1800 029701 EMAIL: warranty@absco.com.au

Issued 16 July 2019