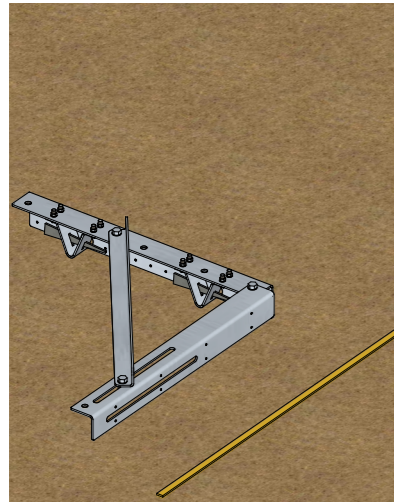


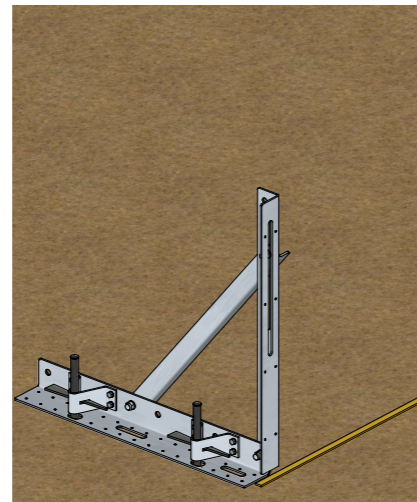
REVISION	DATE	DESCRIPTION	SIGNED
0	11/08/17	ORIGINAL VERSION	K.P.

BRACKET SYSTEM ERECTION STEP BY STEP GUIDE (BEAM/WALL WITH FIXING TO HARDCORE)

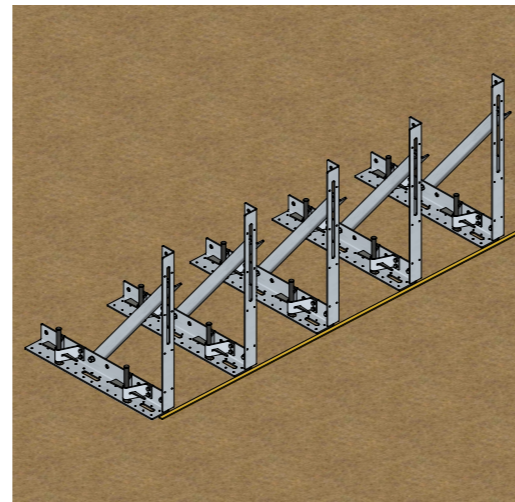


STEP ONE:
IMPORTANT
CHECK SURVEY DRAWINGS AND CAT SCAN AREA BEFORE DRIVING PINS INTO THE GROUND TO AVOID STRIKING ANY UNDERGROUND SERVICES

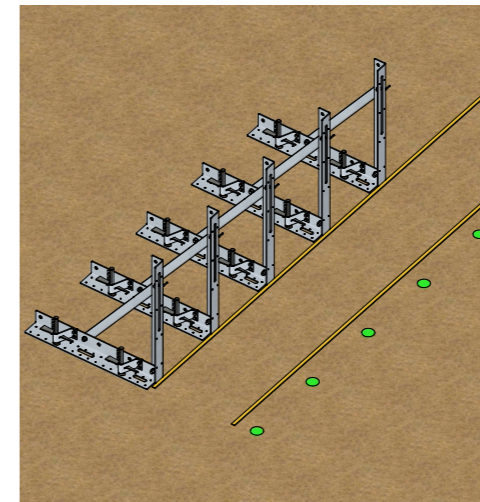
MARK LINE OF THE SHUTTER DEDUCTING THE PLY THICKNESS. FOR BRACKETS CENTRES SEE NOTE 3.



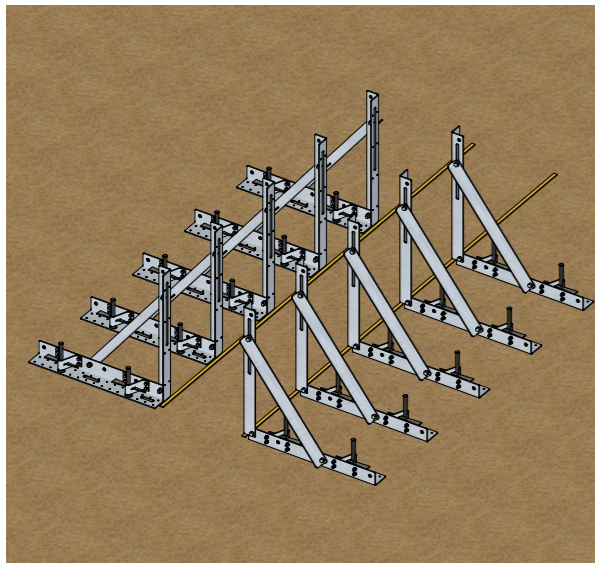
STEP TWO:
FIX DOWN THE FIRST BRACKET BY PLACING 2X ROAD PINS BETWEEN PIN BRACE AND WEDGE, CAREFULLY DRIVING INTO THE GROUND USING INSULATED LUMP HAMMER OR SLEDGE HAMMER. THE ROAD PINS MUST BE DRIVEN INTO THE GROUND SO THE BRACKET IS SECURELY FIXED. MAKE SURE TO LEAVE ENOUGH ROAD PIN OVERHANG SO IT CAN BE EXTRACTED USING AN EXTRACTION TOOL. TIGHTEN THE GRIP ON THE ROAD PINS BY TAPPING THE WEDGES USING A CLAW HAMMER.



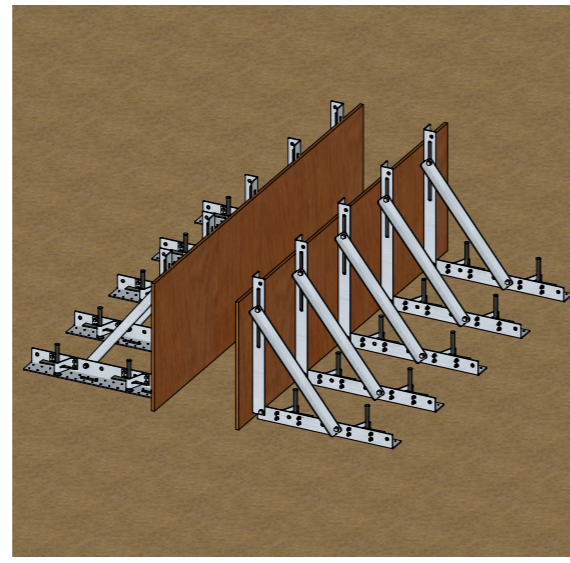
STEP THREE:
FIX DOWN ALL REQUIRED BRACKETS. FOR ALIGNING THE BRACKET SYSTEM PLUMB THE FIRST AND LAST BRACKET ONLY, LOOSEN THE BOLTS ON THE DIAGONAL MEMBERS OF THE REMAINING BRACKETS. ATTACH A STRING LINE TO THE TOP OF THE FIRST AND LAST BRACKET MAKING SURE IT IS TIGHT. ADJUST EACH BRACKET INDIVIDUALLY, BRINGING THE FACE OF THE UPRIGHT MEMBER TO THE STRING LINE BEFORE FULLY RE-TIGHTENING THE BOLTS WITH A TORQUE WRENCH RATED AT 162FT.LBS.



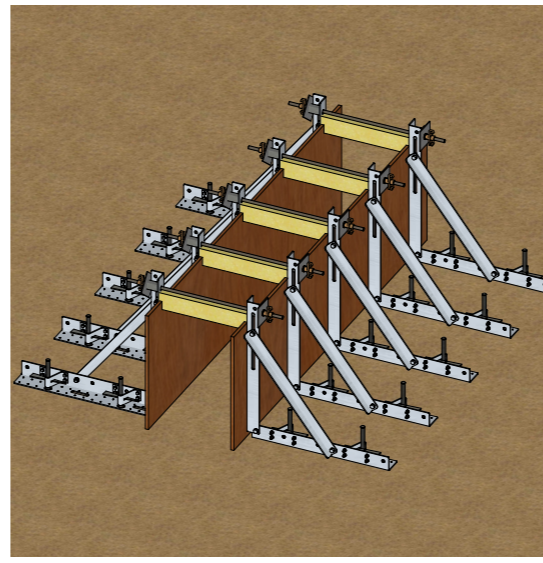
STEP FOUR:
REPEAT PROCESS FOR OTHER SIDE OF THE BEAM. IF IT'S A SLAB SIMPLY CONTINUE THE PROCESS AROUND THE POUR. IF THE BRACKETS REQUIRE SECURING WITH TIE BARS, MAKE SURE THAT THE SLOTS IN THE VERTICAL MEMBERS OF OPPOSITE BRACKETS ALIGN.



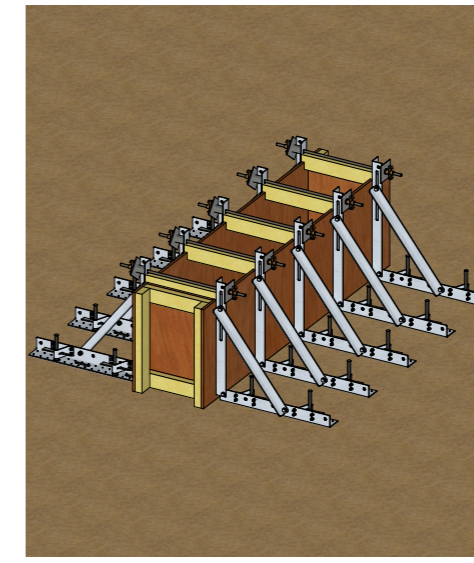
STEP FIVE:
AFTER ALL THE BRACKETS ARE SECURED, YOU ARE READY TO FIX THE PLYWOOD TO THE BRACKETS WITH SCREWS.



STEP SIX:
FIT ALL PLY (FROM BEHIND) USING 1" WOODS SCREWS. PLY TO BE STRUCTURAL GRADE.



STEP SEVEN (OPTIONAL):
SECURE OPPOSITE BRACKETS WITH TIE BARS IF TIE BARS ARE INCLUDED IN YOUR DESIGN. GENERALLY TIE BARS ARE NOT REQUIRED FOR THE FAST FORM BRACKET SYSTEM. IF BARS ARE USED A SPACER IS RECOMMENDED (AS SHOWN).



STEP EIGHT:
FIT IN STOP-ENDS (SUPPLIED BY CLIENT) AND TIGHTEN ALL TIE BARS (IF REQUIRED). FIX ACCESS AND HANDRAILS IF REQUIRED (NOT SHOWN).

NOTES:

THESE ARE STANDARD FITTING INSTRUCTIONS FOR THE FAST FORM BRACKET SYSTEM, YOU SHOULD BE ABLE TO COMPLETE ANY SIZE OR TYPE OF POUR FOLLOWING THESE:

1. START BY MARKING OUT THE LINE OF THE SHUTTER (REMEMBER TO DEDUCT THE PLY THICKNESS). REMEMBER TO CHECK SURVEY DRAWINGS AND CAT SCAN AREA BEFORE DRIVING PINS INTO THE GROUND TO AVOID STRIKING ANY UNDERGROUND SERVICES.
2. FIX DOWN FIRST BRACKET BY DRIVING ROAD PINS INTO THE GROUND [SEE STEP 2 FOR DETAILS].
3. CENTRES OF THE BRACKETS TO BE NO MORE THAN 15-3/4" FOR FAIR FACE FINISH. FOR CENTRES REFER TO THE DETAILED DRAWING OR SPECIFICATIONS FOR YOUR ORDER.
4. FOR CORNER CONSTRUCTION SET-UPS, PLEASE REFER TO DRAWING NO FFS-BSTC.
5. YOUR DESIGN MAY NOT INCLUDE TIE BARS AS THESE ARE GENERALLY NOT REQUIRED.
6. MOULD OIL / RELEASE AGENT SHOULD BE APPLIED TO THE FACE SIDE OF ALL PLY FOR EASY RELEASE AFTER CONCRETING.
7. STOP-ENDS TO BE DESIGNED AND SUPPLIED BY CLIENT.
8. IF ACCESS AND HANDRAILS HAVE BEEN REQUESTED BY THE CLIENT, THEY SHOULD BE FITTED BY A COMPETENT PERSON AND MADE SECURE BEFORE BEING USED AS A WORKING PLATFORM. THE ACCESS IS NOT LOAD BEARING AND SHOULD NOT BE USED FOR ANYTHING OTHER THAN ACCESS FOR CONCRETE POURING.
9. IF IN DOUBT OF ANYTHING PLEASE CALL OUR OFFICE, WE ARE HERE TO HELP.

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