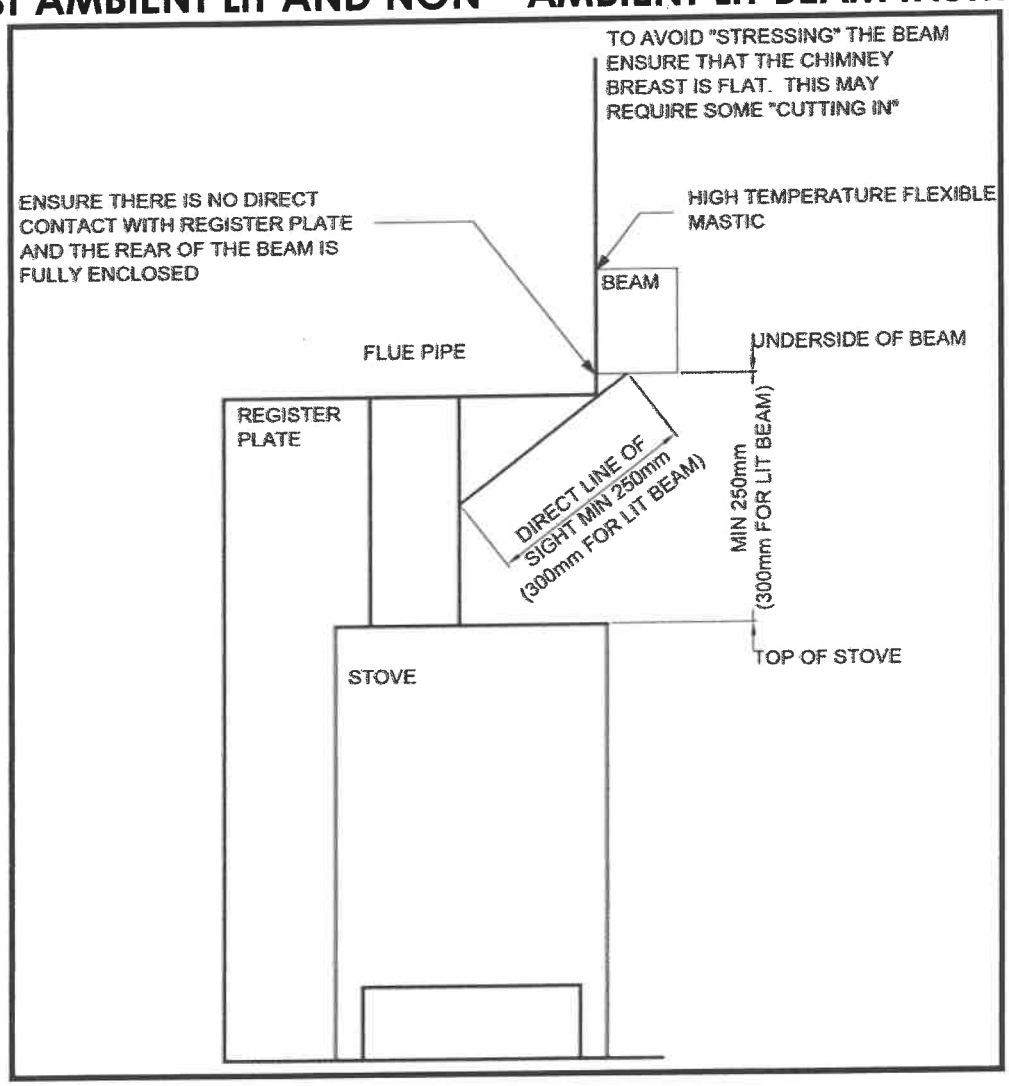
PLEASE LEAVE THESE NOTES WITH THE END USER

GEOCAST AMBIENT LIT AND NON – AMBIENT LIT BEAM INSTRUCTIONS



THE FOLLOWING INSTRUCTIONS ARE FOR THE INSTALLATION OF A HORIZONTAL GEOCAST BEAM WITHOUT AMBIENT LIGHTING.

1. MARK A VERTICAL LINE ON THE CHIMNEY BREAST WHERE YOU WANT THE CENTRE OF THE GEOCAST BEAM.
2. ALIGN THE CENTRE LINE ON THE TEMPLATE WITH THE LINE MARKED ON THE CHIMNEY BREAST.
3. USING A SPIRIT LEVEL, POSITION THE TEMPLATE OF THE GEOCAST BEAM IN THE DESIRED LOCATION. IT IS ESSENTIAL THAT THE CLEARANCES IDENTIFIED IN DIAGRAM 1 ARE ADHERED TO.
4. IF YOU HAVE CHOSEN TO CHASE IN THE GEOCAST BEAM, MARK OUT THE AREA SHOWN ON THE TEMPLATE.
5. MARK OUT THE HOLES FOR THE SUPPLIED BRACKETS.
6. DRILL THE HOLES.
7. IF YOU HAVE CHOSEN TO CHASE THE GEOCAST BEAM INTO THE CHIMNEY BREAST, THEN CHASE THE MARKED AREA TO A DEPTH OF 5 TO 10mm AT THIS STAGE, OTHERWISE:
8. FIX THE SUPPLIED BRACKETS IN POSITION USING FIXINGS (NOT SUPPLIED) THAT ARE SUITABLE FOR THE STRUCTURE TO WHICH YOU ARE FITTING THE BEAM.
9. HANG THE BEAM IN PLACE, USING THE SMALL DOMED PACKERS PROVIDED TO HELP LEVEL THE GEOCAST BEAM FRONT-TO-BACK IF REQUIRED. PLACE THE DOMED PACKERS TO THE EXTREME ENDS OF THE BEAM.
10. MAKE GOOD THE CHASED AREA IF NECESSARY. DO NOT USE SELF ADHESIVE MASKING TAPES AS THESE ARE LIKELY TO DAMAGE THE SURFACE FINISH OF THE BEAM. WHEN PAINTING OR PLASTERING UP TO THE BEAM TAKE

CARE AND USE STIFF THIN CARD TO PROTECT THE BEAM. CUT-IN THE PAINTWORK CAREFULLY WITHOUT THE USE OF MASKING TAPE. A MAHL STICK AND/OR SOME STIFF THIN CARD WITH A STRAIGHT EDGE WILL HELP.

11. A POT OF GEOCAST TOUCH-UP STAIN IS PROVIDED IN CASE OF SMALL SCRATCHES TO THE GEOCAST BEAM. PLEASE PRACTICE, USING SPARINGLY AND APPLY IN A NUMBER OF VERY THIN LAYERS, ALLOWING TO DRY BETWEEN APPLICATIONS.
12. FINISH OFF BY USING A FLEXIBLE HIGH TEMPERATURE MASTIC SUCH AS FLEX SEAL.

THE FOLLOWING INSTRUCTIONS ARE FOR THE INSTALLATION OF A HORIZONTAL GEOCAST BEAM WITH AMBIENT LIGHTING.

1. FOLLOW STEPS 1 TO 8 OVERLEAF THEN:
2. DECIDE WHERE TO RUN THE CABLE FROM THE REAR OF THE GEOCAST BEAM TO THE POWER SOURCE/POINT AND PREPARE THE CABLE WAY. IT IS ESSENTIAL THAT THE ROUTE YOU CHOOSE IS WELL INSULATED FROM THE HEAT OF THE APPLIANCE.
3. AT THIS STAGE FIT THE LIGHTS TO THE BEAM AND TEST BEFORE FINALLY INSTALLING THE GEOCAST BEAM.
4. CAREFULLY FOLLOW THE INSTRUCTIONS WITH THE LIGHT KIT.
5. IT IS IMPORTANT TO PLACE THE TRANSFORMER TO ONE END OR THE OTHER OF THE GEOCAST BEAM.
6. LEAVE ENOUGH FLEX SO THAT THE TRANSFORMER MAY BE WITHDRAWN THROUGH ONE OF THE HOLES FOR THE LIGHTS, SHOULD IT EVER NEED TO BE REPLACED.
7. NOW FOLLOW STEPS 9 TO 12 OVERLEAF.

NOTES

1. IF THE CHIMNEY BREAST IS BOWED IT IS ESSENTIAL THAT THE BEAM IS EITHER CUT IN OR PACKERS BEHIND THE BRACKETS ARE USED. NEVER FORCE THE BEAM ONTO THE BRACKETS AS THIS CAN DAMAGE THE BEAM WHICH MAY CAUSE CRACKS OVER TIME IF NOT IMMEDIATELY.
2. GEOCAST BEAMS ARE NOT SUITABLE TO BE USED AS LEGS TO CREATE A "HENGE STYLE" OR MANTEL INSTALLATION, AND SHOULD NOT BE CUT.
3. GEOCAST BEAMS ARE NOT COMBUSTIBLE AND SO CAN BE FITTED CLOSER TO A STOVE AND/OR FLUE PIPE THAN A COMBUSTIBLE WOODEN BEAM. THE CLEARANCES SHOWN IN DIAGRAM 1 OVERLEAF MUST BE FOLLOWED.
4. PLEASE ENSURE THAT THERE IS NO DIRECT CONTACT BETWEEN THE GEOCAST BEAM AND ANY PART OF THE APPLIANCE, FLUE OR REGISTER PLATE AND BRACKETS.
5. PLEASE ENSURE THAT NO PART OF THE GEOCAST BEAM PROTRUDES BELOW THE BUILDER'S OPENING IN WHICH THE APPLIANCE SITS AND THAT THE REAR OF THE BEAM IS COMPLETELY ENCLOSED.
6. IN COMMON WITH NATURAL WOODEN BEAMS, THERE IS A TOLERANCE OF 5mm TO THE FLATNESS OF THE REAR OF THE BEAM.
7. DO NOT USE SELF ADHESIVE MASKING TAPES ON THE BEAM AS THIS IS LIKELY TO CAUSE DAMAGE TO THE SURFACE FINISH.
8. FOR AMBIENT LIT BEAMS, THE TOGGLE SWITCH MAY BECOME WARM-TO-TOUCH SO IT IS RECOMMENDED THAT THE FIRE IS ALLOWED TO DIE DOWN AND THE LIGHTS ARE TURNED OFF AT LEAST 20 MINUTES LATER.

AFTERCARE AND MAINTENANCE

1. USE ONLY A SOFT LINT FREE CLOTH AND WARM WATER TO CLEAN. DO NOT USE HOUSEHOLD CLEANERS OR ABBRASIVES.
2. A POT OF GEOCAST TOUCH-UP STAIN IS PROVIDED IN CASE OF SMALL SCRATCHES TO THE GEOCAST BEAM. PLEASE PRACTICE, USING SPARINGLY AND APPLY IN A NUMBER OF VERY THIN LAYERS, ALLOWING TO DRY BETWEEN APPLICATIONS.
3. GEOCAST BEAMS ARE SUITABLE FOR NO MORE THAT 20kg UNIFORMLY DISTRIBUTED LOAD ON THE SHELF WITH UP TO 6kg CONCENTRATED LOAD.
4. FOR THE AMBIENT LIT BEAMS, LAMPS (MR11) CAN BE REPLACED BY THE END-USER, TAKING CARE TO ISOLATE AT THE MAINS FIRST. THE TRANSFORMER CAN BE REPLACED. THIS SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.