



## INSTALLATION INSTRUCTIONS

GT10001-105E TEK PANEL KIT – 13 PCS

### CARTON CONTENTS

QUANTITY	DESCRIPTION
13	TEK PANEL – 97” LG
300	#6 X 1 5/8” SCREW

**TOOLS REQUIRED** - ELECTRIC DRIVER OR DRILL WITH PHILLIPS DRIVER BIT  
 STUD FINDER (OR SMALL BRAD NAILS)  
 LEVEL / PENCIL / TAPE MEASURE  
 SAFETY GLASSES

IF YOU INTEND ON CUTTING THE TEK PANEL TO LENGTHS OTHER THAN THAT SUPPLIED YOU WILL ALSO NEED A 10” CROSS MITER SAW OR TABLE SAW OR CIRCULAR SAW WITH A FINE TOOTH BLADE.

IF YOU INTEND ON CUTTING AROUND ELECTRICAL OR WATER OUTLETS, A DREMEL, ROTO ZIP CUTTER OR JIG SAW CAN BE USED.

THESE INSTRUCTIONS CONTAIN THE FOLLOWING SECTIONS. PLEASE READ THEM OVER CAREFULLY BEFORE STARTING THE INSTALLATION.

I OVERVIEW	PG 2
II INSTALLATION STEPS	PGS 3 - 6
III DOES AND DON'TS	PGS 6 - 7
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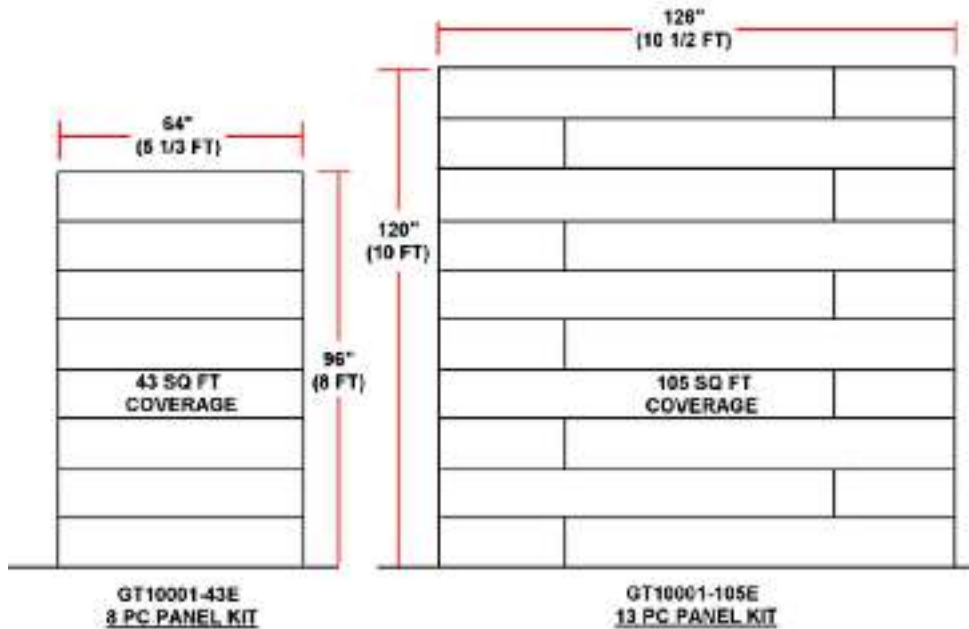
**TEKPANEL KIT – 13 PCS, ASSEMBLY INSTRUCTIONS**

**I OVERVIEW**

The GT10001-105E TekPanel Kit is cartoned as 13 pieces in 97" lengths and covers 105 square feet. This package is intended to cover large areas, such as an entire back wall or multiple walls in the garage. (or basement or storage shed or mud room, etc.) It is most easily installed when you have the help or another family member / friend or hire a contractor.

This larger size TekPanel Package is intended for covering larger areas than the GT10001-43E which is cartoned as 8 pieces in 64" lengths and covers 43 square feet. The smaller GT10001-43E package is best suited for covering a smaller area such as when you want to install a special life style\_ wall area and makes for an easy, fast installation.

A relative comparison of the coverage areas between the two kits is shown below.



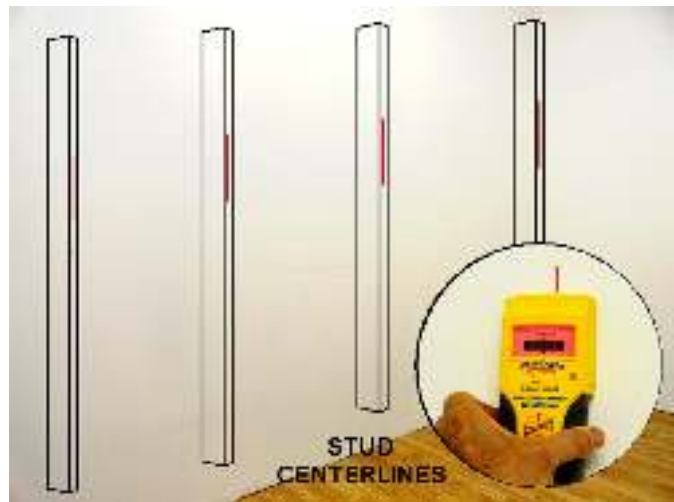
**PLEASE READ THE COMPLETE SET OF INSTRUCTIONS“ BEFORE STARTING THE PROJECT.**

**INSTALLING OUR TEKPANEL IS NOT A DIFFICULT PROCESS, BUT THERE ARE A NUMBER OF “RULES OF THUMB” WHICH, IF FOLLOWED, WILL PROVIDE YOU A FINISHED INSTALLATION BOTH BEAUTIFUL AND PROFESSIONAL LOOKING IN APPEARANCE AND FUNCTIONALITY.**

**TEKPANEL KIT – 13 PCS, ASSEMBLY INSTRUCTIONS**



**STEP 1**

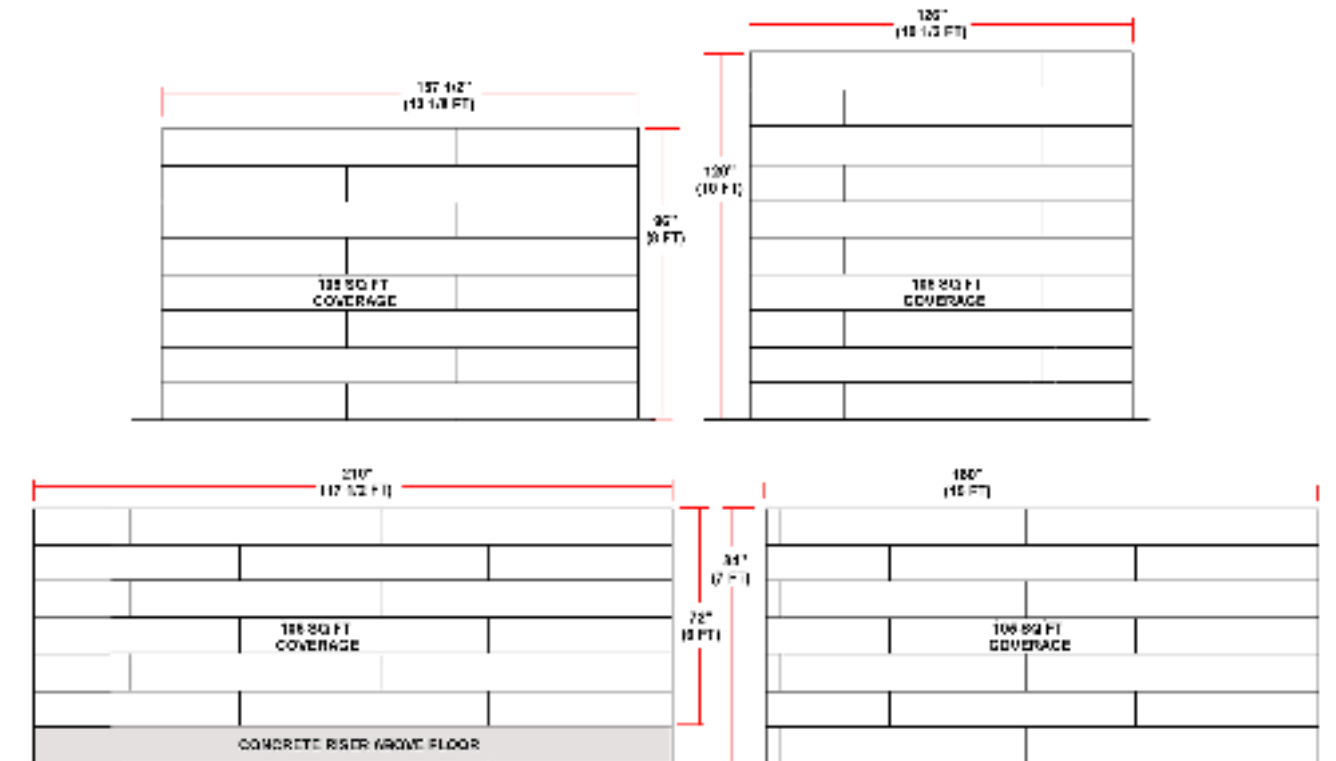


**STEP 2**

**STEP #1: CHECK THE PARTS RECEIVED.**

**STEP #2: ON THE WALL AREA(S) WHERE THE TEKPANEL IS GOING TO BE MOUNTED, LOCATE AND MARK THE STUD CENTERLINES. USE AN ELECTRONIC STUD FINDER OR USE THE OLD FASHIONED METHOD OF USING SMALL BRAD NAILS, POUNDING THEM THROUGH THE DRYWALL UNTIL YOU LOCATE EACH EDGE.**

**STEP #3: ON A SHEET OF PAPER, MARK THE AREA TO BE COVERED IN PANEL WITH DIMENSIONS AND THE STUD LOCATIONS. MARK YOUR PANEL LENGTHS USING A "BRICK" PATTERN AS SHOWN BELOW. (FOR WHATEVER REASON, THIS IS TYPICALLY THE MOST DIFFICULT PART OF THE ENTIRE PROCESS IF THIS IS YOUR FIRST INSTALLATION.)**

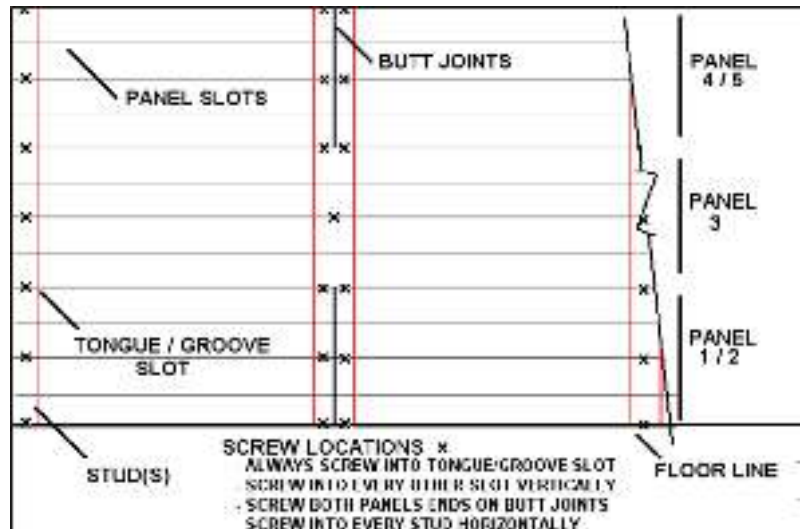


**DIFFERENT CONFIGURATIONS POSSIBLE W/ QTY 1 - GT10001-105E PANEL KIT**

**TEKPANEL – 13 PCS, ASSEMBLY INSTRUCTIONS**



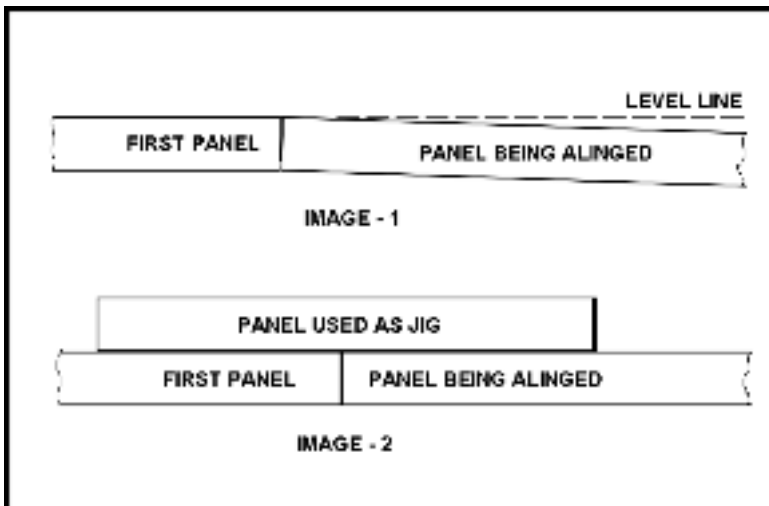
**STEP 4**



**STEP 5**

**STEP #4:** STARTING WITH THE BOTTOM PANEL OF TEKPANEL, LEVEL THIS FIRST PANEL. DO NOT JUST POSITION IN LINE WITH THE FLOOR. MOST GARAGES HAVE SLOPED FLOORS FOR DRAINAGE SLOPING DOWN TO THE ENTRANCE AND YOU CAN TRIM THE PANEL BOTTOM AT AN ANGLE, IF YOU WANT IT FLUSH WITH THE FLOOR.

**STEP #5:** DRIVE THE SUPPLIED SCREWS IN THE SLOTS THROUGH THE PANEL INTO THE STUDS. USE THE PATTERN SHOWN ABOVE. THE SCREW HEADS ARE TO BE FLUSH WITH THE BOTTOM OF THE SLOT. SEE THE IMAGE BELOW AND THE CROSS SECTIONS ON PAGE 7.



**STEP 6**

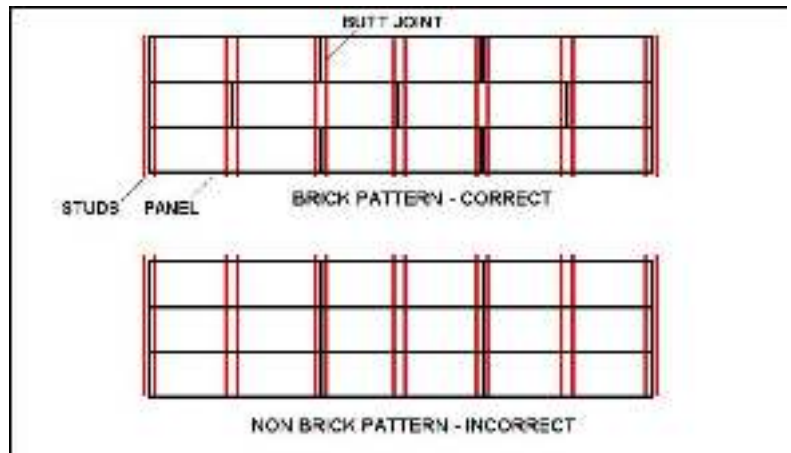


**STEP 5 – SCREW HEAD FLUSH**

**STEP #6:** TO INSTALL THE REMAINING PANELS ALONG THE FLOOR LINE, USE A LOOSE PANEL AS A JIG AS SHOWN ABOVE IN IMAGE – 2. PLACE THE PANEL BEING ALIGNED NEXT TO THE PREVIOUSLY INSTALLED PANEL, BRING IT LEVEL WITH THE “JIG PANEL” AND SCREW IT IN PLACE. CONTINUE ALONG THE LENGTH OF THE WALL INSTALLING ALL THE BASE PANELS..

THIS TECHNIQUE IS USED TO INSURE ALL THE BOTTOM ROW OF PANELS ARE IN-LINE AND THE BUTT JOINTS ARE EVEN AND TIGHT.

**TEKPANEL – 13 PCS, ASSEMBLY INSTRUCTIONS**



**STEP 7**

**STEP 7**

**STEP #7: WITH THE BOTTOM ROW IS INSTALLED, CONTINUE INSTALLING PANEL ABOVE THIS ROW. INSTALL IN A BRICK PATTERN AS SHOWN. INSURE THE "TONGUE" IS FULLY SEATED IN THE "GROOVE" OF THE BOTTOM PANEL.**

**STEP #8: (TRIM INSTALLATION – AS REQ'D)**

**INSIDE CORNERS, OUTSIDE CORNERS AND PANEL END TRIM CAN NOW BE INSTALLED TO FINISH THE INSTALLATION.**



**INSIDE CORNER**



**OUTSIDE CORNER**



**EXPOSED PANEL ENDS**



## TEKPANEL KIT – 13 PCS, ASSEMBLY INSTRUCTIONS

THERE ARE DETAILED INSTRUCTIONS FOR INSTALLING THESE TRIM PIECES. THEY ARE FOR P/NS GT10003E-INSIDE CORNER, GT10004E – OUTSIDE CORNER AND GT10005E – 1” TRIM AND ARE FOUND IN THE ESTORE SITE’S INSTRUCTIONS PAGE. THE CLICKABLE LINK IS AT THE BOTTOM OF EVERY PAGE.

THE TRIM PIECES ARE NOT SUPPLIED WITH THE PANEL KIT AND ARE PURCHASED SEPERATELY.



ADDITIONAL TECHNIQUES FOR TRIMMING ELECTRICAL CONDUIT, WATER LINES, ETC ARE SHOWN ON FOLLOWING PAGES 8 – 9.

ALSO CHECK OUT THE ESTORE’S “WHITE PAPERS” INDEX FOR POSSIBLE FURTHER TECHNIQUES.



THE PANEL INSTALL IS COMPLETE. HANG ACCESSORIES AND STORE / ORGANIZE YOUR PROPERTY.

### III DOES & DON'TS – INSTALLING PANEL



DO

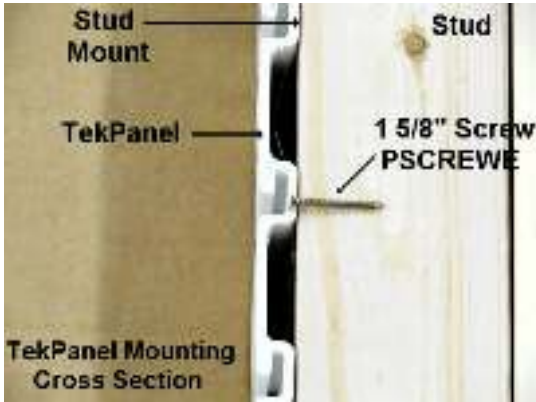


DON'T

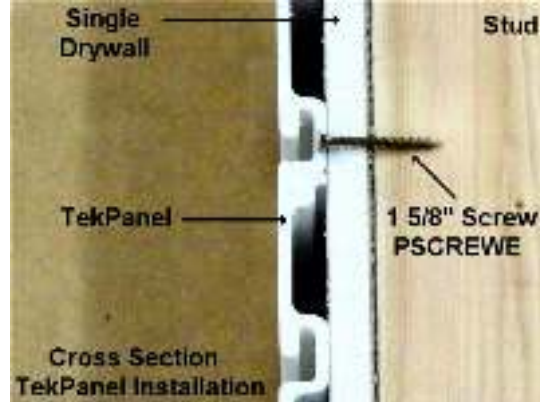
THE TEKPANEL SUPPLIED LENGTH IS 97". THIS MEANS THEY CAN BE EASILY MOUNTED ON STUDS WITH A 16" CENTERLINE. DO NOT INSTALL HAVING THE PANEL ENDS FREE FLOATING BETWEEN STUDS. TRIM THE PANELS AS NEEDED TO ALWAYS HAVE THE ENDS FASTENED ON STUDS.

**TEKPANEL KIT – 13 PCS, ASSEMBLY INSTRUCTIONS**

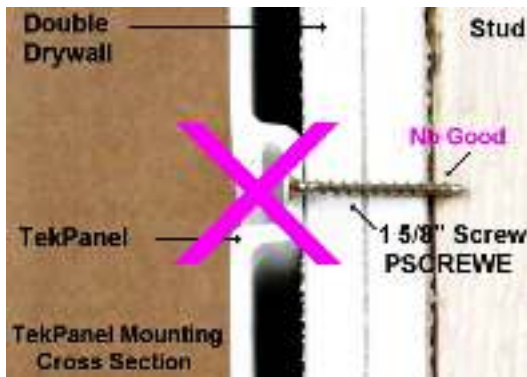
**DOES & DON'TS – SCREW SELECTION**



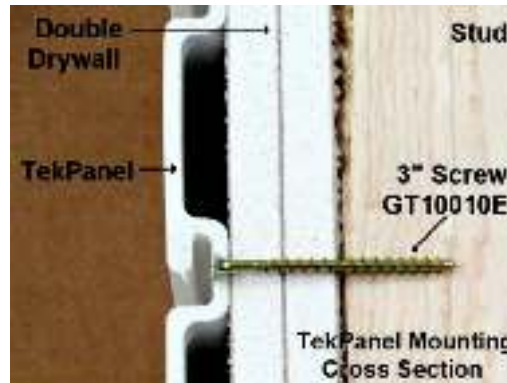
**SUPPLIED 1 5/8" lg SCREWS  
USED ON BARE STUDS**



**SUPPLIED 1 5/8" lg SCREWS  
USED ON 1 DRYWALL THICKNESSES**



**SUPPLIED 1 5/8" lg SCREWS  
USED ON 2 DRYWALL THICKNESS  
(NO GOOD)**






**REQUIRED PURCHASE 3" lg SCREWS  
USED ON 2 DRYWALL THICKNESSES**

**DOES & DON'TS – CUTTING PANEL**



**CUTTING TEKTRAK TO LENGTHS OTHER THAN THAT SUPPLIED, USE A CROSS SLIDE MITER SAW, TABLE SAW OR CIRCULAR SAW WITH A FINE TOOTH BLADE..**

-  **A 10" MITER SAW IS THE HIGHLY RECOMMENDED CHOICE. WITH THE MITER SAW, YOU WILL ALWAYS GET CONSISTENTLY TIGHT FITTING BUTT JOINTS BETWEEN PANELS.**
-  **WHEN INSTALLING PANEL HAVING BUTT JOINTS, ALWAYS TRIM EACH ADJOINING PANEL END FOR A TIGHT JOINT. DO NOT RELY ON THE FACTORY CUTS PROVIDING A UNIFORM, TIGHT JOINT.**
-  **ALWAYS CUT THE PANEL ENDS ON THE SAME SAW AND CUT EACH PIECE IN THE SAME ORIENTATION. ie. ALWAYS WITH THE TONGUE OR GROOVE FACING OUT. THIS MAKES EACH CUT IDENTICAL, REGARDLESS IF THE SAW IS SQUARELY ALIGNED OR NOT.**

**TEKPANEL KIT – 13 PCS, ASSEMBLY INSTRUCTIONS**

**IV TRIMMING TECHNIQUES**

**ELECTRICAL OUTLETS OR WATER FAUCETS**

**USE A JIG SAW OR ROTO ZIP SAW AND CUT AROUND THE OUTLET. FOR ELECTRICAL OUTLETS, MOUNT THE OUTLET AND COVER ON THE PANEL FACE . FOR WATER FAUCETS, FRAME WITH 1" TRIM. IF NEEDED, ELECTRICAL BOX EXTENDERS CAN BE USED IF NEEDED. THESE ARE AVAILABLE AT HOME DEPOT OR LOWES.**



**WATER FAUCETS OR CENTRAL VACUUM CONNECTIONS**

**FOR TRIMMING ITEMS SUCH AS FAUCETS, CENTRAL VACUUM CONNECTIONS AND ELECTRICAL OUTLETS IT IS RECOMMENDED TO USE A "RECESSES SPLIT MOUNTING BLOCK". THIS IS AN ACCESSORY USED HEN SIDING HOMES.**

**THE BACK OF THE BLOCK IS SPLIT AND CAN BE CUT TO ACCOMMODATE DIFFERENT SHAPES. Ie. DIFFERENT SIZE PIPES, ELECTRICAL OUTLETS, VACUUM OUTLETS. THE INSTALLATION STEPS ARE SHOWN BELOW.**





**TRIMMING ELECTRICAL CONDUIT OR WATER PIPE**

**THE CHOICE IS TO EITHER PANEL "OVER" THE CONDUIT / PIPE OR STOP SHORT OF THE CONDUIT / PIPE AND TRIM THE EDGES.**

**TO PANEL "OVER" THE CONDUIT / PIPE MEANS THE WALL AREA NEEDS TO BE STUDDED OUT. STUDDING THE WALL AREA TO THE DEPTH OF THE PIPE OR CONDUIT IS EXTRA WORK AND YOU LOSE ACCESS TO THESE LINES IN THE FUTURE.**



**STUDDING OUT AND COVERING CONDUIT OR PIPE**

**OR TRIMMING EDGES**

**INSTALLING PANEL ON CONCRETE OR CINDER BLOCK WALLS.**

**FOR INSTALLING PANEL IN GARAGES WITH CINDER BLOCK OR CONCRETE, 2X4 WOOD STUDS HAVE TO BE ADDED AND THEN THE PANEL IS INSTALLED DIRECTLY TO THE STUDS.**

**THE RECOMMENDED METHOD TO MOUNT THE WOOD STUD TO THE CINDER BLOCK OR CONCRETE IS THE "HILTE" TYPE .22 BLANK FASTENERS.**



**GOOD LUCK. WE ARE SERIOUS WHEN SUGGESTING YOU CAN CALL OR EMAIL US FOR ANY QUESTIONS OR PROBLEMS.**