

CONGRATULATIONS! YOU ARE NOW THE PROUD OWNER OF A NEW 1:24 SCALE CUSTOM SHOP FROM ESS RESINWORKS TO DISPLAY YOUR WORKS OF ART. WE RECOMMEND THAT YOU READ THE TIPS BELOW TO ENSURE YOUR COMPLETE SUCCESS IN THE CONSTRUCTION OF YOUR SHOP. TAKE YOUR TIME AND ENJOY THE PROCESS!

#### RECOMMENDED TOOLS ARE:

THIN CA GLUE, WOODEN CLOTHES PINS OR BINDER CLIPS, SMALL HAMMER, SANDPAPER

#### WARNINGS

\*DO NOT GLUE YOUR FINGERS TOGETHER, AS THIS WILL DELAY YOUR CONSTRUCTION AND MAKE BRUSHING YOUR TEETH VERY DIFFICULT.

\*NEVER LEAVE YOUR SHOP IN A HOT ENVIRONMENT, SUCH AS A VEHICLE THAT WILL BECOME HOT DURING THE DAY. PLA PLASTICS ARE NOT DESIGNED TO BE SUBJECTED TO HIGH TEMPERATURES AND WILL WARP!

#### FLOOR CONSTRUCTION

1. THERE ARE THREE TYPES OF FLOOR TILES: CORNERS, EDGES AND CENTERS.
2. LAY OUT YOUR FLOOR TILES ON A VERY FLAT/FIRM/CLEAN SURFACE, MAKING SURE ALL OUTSIDE EDGES ARE THE SMOOTH SIDE OF THE TILES AND EVERY TILE IS COMPLETELY FREE OF ANY DEBRIS. THE "BOW TIE" CLIPS INCLUDED FIT VERY TIGHTLY AND MAY NEED A LITTLE HELP FROM A SMALL TACK HAMMER.
3. ADD A DRIP OF CA GLUE TO EACH TILE'S "BOW TIE" CUTOUT AND INSTALL THE CLIPS. WE DO NOT RECOMMEND USING ANY GLUE ON THE EDGES OF THE TILES!
4. AFTER YOU HAVE INSTALLED ALL OF THE CLIPS AND YOUR FLOOR IS COMPLETE, LEAVE YOUR FLOOR ALONE PER THE INSTRUCTIONS OF YOUR GLUE'S RECOMMENDED HANDLING TIME.
5. IF THERE IS ANY RESIDUAL GLUE ON THE BOTTOM OF THE FLOOR, FEEL FREE TO USE SANDPAPER TO SMOOTH OUT THE BOTTOM OF THE FLOOR.

6. REMEMBER: EVERY BUILDING IS SQUARE AND LEVEL ONLY WHEN STARTED SQUARE AND LEVEL. (WE ARE PRETTY SURE THAT'S A QUOTE FROM A. EINSTEIN)

## WALL CONSTRUCTION

1. DRY FIT YOUR WALL PIECES. USING YOUR SHOP FLOOR AS A GUIDE, LAY YOUR WALL SECTIONS FLAT. YOUR FRONT AND REAR WALLS SHOULD EQUAL THE SAME MEASUREMENT AS YOUR FLOOR. THE SIDE WALLS SHOULD FIT BETWEEN THE FRONT AND REAR WALLS.
2. A VERY SMALL AMOUNT OF CA GLUE IS ALL YOU NEED BETWEEN PANELS. CLOTHES PINS WORK WELL TO HOLD THE PIECES TOGETHER WHILE YOUR GLUE SETS. MAKE SURE TO KEEP THE TOP AND BOTTOM FLUSH.

## INSTALLING DOORS

1. YOUR DOORS WILL SLIDE INTO THE OPENINGS FROM THE BOTTOM OF THE WALL LIKE A MAJIC TRICK. THERE IS NO NEED TO GLUE YOUR DOORS IN PLACE. WE ACTUALLY RECOMMEND THAT YOU DON'T. THE GARAGE DOORS WILL OPERATE SMOOTHLY STRAIGHT OUT OF THEIR PACKAGE. GLUING THE FRAMES OF ANY DOORS TO THE WALL SECTIONS COULD ALTER THE TOLERANCES OF THE DOOR FRAME. SO JUST SKIP THE GLUE.

## ATTACH WALLS TO YOUR FLOOR

1. IF YOU FOLLOWED YOUR CA GLUE INSTRUCTIONS, YOUR WALLS ARE ALL ASSEMBLED AND READY TO BE STOOD UP. STARTING WITH THE FRONT WALL, CLOTHES PIN EACH SECTION OF THE BOTTOM OF THE WALL WHERE THE OUTSIDE EDGE OF THE WALL IS FLUSH WITH THE OUTSIDE EDGE OF THE FLOOR. YOU SHOULD HAVE A MINIMUM OF 2 CLOTHES PINS PER SECTION OF WALL. REMOVE THE CLOTHES PINS FROM ONE WALL SECTION, LIFT THE WALL JUST ENOUGH TO APPLY A FEW DRIPS OF CA GLUE TO THE FLOOR AND SET THE WALL BACK DOWN AND REPLACE THE CLOTHES PINS. REPEAT THIS PROCESS ONE PANEL AT A TIME FOR THE FRONT AND REAR WALLS.

2. YOUR LEFT AND RIGHT WALLS SHOULD FIT PERFECTLY BETWEEN THE FRONT AND REAR. REPEAT THE SAME PROCESS IN STEP 1 FOR THESE WALLS.
3. AFTER YOUR 4 WALLS ARE SECURED TO THE FLOOR, YOU CAN NOW GLUE YOUR WALL CORNERS TOGETHER. YOU ALREADY KNOW THESE WALLS ARE VERY FLEXIBLE, SO SIMPLY SPREAD THE WALL CORNERS APART AND ALLOW A FEW DRIPS OF CA GLUE TO RUN DOWN THE WALL FROM THE TOP. USE YOUR CLOTHES PINS TO SECURE THE CORNERS.

YOU'RE ALL SET! CONGRATULATIONS! YOU NOW HAVE A BEAUTIFUL 30X40 SHOP TO SHOW OFF YOUR BUILDS. ENJOY FINISHING THE DETAILS AND TAKE YOUR TIME DOING SO. PLEASE SHARE YOUR PICTURES AND YOUR EXPERIENCE WITH US. IF YOU NEED OUR HELP, WE WILL BE HERE FOR YOU!

BE SURE TO VISIT OUR WEBSITE REGULARLY TO SEE WHAT'S NEW IN OUR DIORAMA WORLD. WE CARRY A LOT OF ACCESSORIES, SUCH AS: WORKING SHOP LIGHTS, ELECTRICAL BOX, SWITCHES, OUTLETS, METER HEAD, WALL HEATERS, ETC., TO MAKE YOUR SHOP SHINE!

THANK YOU FOR YOUR PURCHASE! WE HOPE YOU HAVE ENJOYED THE FUN!

FEEL FREE TO REACH OUT IF YOU NEED HELP OR ADVICE DURING ASSEMBLY. REPLACEMENT PARTS ARE AVAILABLE AT \$5 EACH + SHIPPING.

YOUR SHOP, BEING MODULAR SQUARES, IS EXPANDABLE. IF YOU NEED AN ADDITION BUILT ON, WE ARE HERE TO HELP MAKE IT SIMPLE TO DO SO.

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