

# **FIRE & ICE CASTING, INC.**

## **INSTALLATION SHEET**

**\*CUTTING & SETTING OUR METAL TILES...PLEASE USE A WET TILE SAW & LATEX MODIFIED THIN SET.**

**\*CAUTION WITH INSTALLATION CHEMICALS...PLEASE DO NOT USE SOLVENT BASED SEALERS ON NATURAL STONE OR GROUT SURROUNDING OUR METAL TILES. SOLVENT BASED SEALANTS WILL DISSOLVE OUR PROTECTIVE LAYERS OF LACQUER WHICH SEAL OUR METAL PATINAS.**

**\*CARE AND MAINTENANCE...PLEASE USE ONLY MILD SOAP & WATER. EXAMPLES OF CHEMICALS THAT MAY ETCH OUR PROTECTIVE LACQUER SEALERS ARE AMMONIA (WINDEX), BLEACH (CLOROX CLEANUP, & GROUT CLEANERS), VINEGAR, MINERAL SPIRITS, ALCOHOL, ACETATE, OR ABRASIVE CLEANERS. (COMET, AJAX) OVER TIME IF MORE LUSTER IS DESIRED, SIMPLY APPLY JOHNSON'S PASTE WAX TO THE METAL SURFACE & BUFF TO A SHEEN WITH A VERY SOFT POLISHING CLOTH.**

**\*PROTECTIVE MASKING...BEFORE TILE INSTALLATION, PLEASE APPLY AT LEAST 2 HEAVY COATS OF ELMER'S RUBBER CEMENT TO THE SURFACE OF THE METAL TILE. THE RUBBER LAYER MASK WILL PROTECT THE PATINA & LACQUER SEALER FROM THE SETTING MATERIAL & ABRASIVE GROUT DURING INSTALLATION. DO NOT APPLY TO WARM TILES OR LEAVE EXPOSED TO HEAT OR SUNLIGHT AS THIS HARDENS THE RUBBER CEMENT RESULTING IN A MORE DIFFICULT REMOVAL.**

**\*PROTECTIVE MASKING ON LARGER METAL ART TILES...TO INSTALL LARGE PIECES, MASK OFF THE CENTER OF THE TILE MURAL WITH PLASTIC, TAPING THE PLASTIC EDGES WITH BLUE SAFE RELEASE MASKING TAPE. GENEROUSLY COVER OVER THE BLUE SAFE RELEASE TAPE AS WELL AS THE EDGES WITH ELMER'S RUBBER CEMENT TO COMPLETELY SEAL. THIS WILL ENSURE NO SETTING OR GROUT MATERIALS CAN PENETRATE UNDER THE RUBBER, TAPE, OR PLASTIC.**

**\*REMOVAL OF RUBBER MASKING...AFTER SETTING AND GROUTING, REMOVE RUBBER CEMENT RIGHT AWAY. RUB OFF BY HAND OR USE A RUBBER CEMENT "PICK UP" TOOL, PURCHASED FROM AN ART SUPPLY STORE. START BY PEELING AT THE CORNERS, THEN USE REMOVED CLUMPS TO PRESS, & PULL UP REMAINING RUBBER. FOR ANY DEEP RELIEF AREAS, USE A VERY SOFT TOOTH BRUSH TO REMOVE RUBBER CEMENT FROM CREVASSES.**

**THANK YOU FOR USING FIRE & ICE METAL TILES.**