



GS 9/2011

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Backboard Graphics Repair Kit



Denatured alcohol is flammable. Burns can cause serious injury or death. Keep away from heat, sparks, or open flame. No smoking in the work area.

Fumes from denatured alcohol can be harmful. Use only in a well ventilated area. Avoid breathing vapors, eye contact, and prolonged skin contact. Keep container closed when not in use.

Do not install or use this product unless the directions on these instruction sheets have been carefully read and understood.

Required Tools and Materials

Items included with kit:

- squeegee
- (1) "shooting square" decal
- (1) "Goalsetter" logo decal
- (2) 2" x 43" backboard edge stripes
- (3) 2" x 73" backboard edge stripes

NOTE: There is one extra 73" stripe to accommodate any installation mistakes that may happen.

Other required items:

- *Formula 409* (® the Clorox Company)
- denatured alcohol
- several clean, dry, and soft cloths
- masking tape
- scissors
- trimming knife
- Phillips screwdriver
- ratchet and 9/16" socket
- 9/16" wrench
- stepladder



Rim Removal

Step 1: On adjustable height goal systems, fully lower backboard.

Step 2: If equipped with a reflex rim, use a Phillips screwdriver and remove cover plate.

Step 3: Remove rim using the 9/16" wrench and socket.

NOTE: Refer to *Rim Attachment* on page 4 for illustrations of rim hardware.

Backboard Cleaning

NOTE: The surface temperature must be 60°F (16°C) or greater for successful application of decals.

IMPORTANT: When cleaning with alcohol, use only denatured alcohol; **do not use rubbing alcohol**. Rubbing alcohol will leave a film on the backboard surface that prevents the proper adhesion of decals.

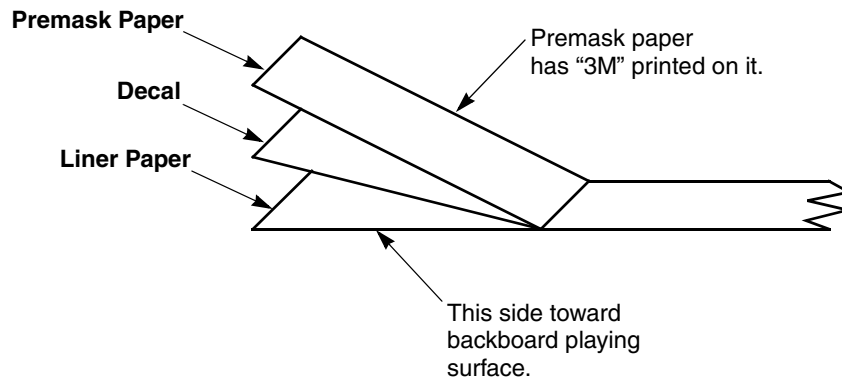
Step 1: Using *Formula 409*, spray entire surface of backboard, then wipe down and dry with a clean, dry, soft towel.

Step 2: Saturate another cloth with denatured alcohol and wipe down entire surface of backboard.

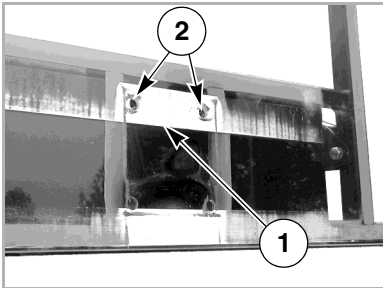
Step 3: Dry completely with another clean cloth.

IMPORTANT: Backboard surface must be completely dry before applying decals.

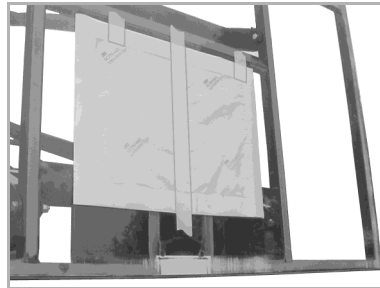
Decal Components



Shooting Square and Logo Attachment



NOTE: The "shooting square" decal will be aligned with bottom edge of existing square (1) and centered on rim mounting holes (2). If old square does not exist, align bottom of square 1" below center of rim mounting holes.



Step 1: Tape decal onto backboard with masking tape. Make sure liner (paper **without** "3M") is against backboard playing surface.

Step 2: Place a vertical strip of tape in the middle of decal to act as a hinge.



Step 3: Fold back one side of decal and peel back liner up to hinge.

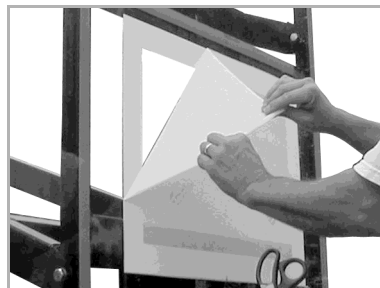
Step 4: Cut away peeled portion of liner.

Step 5: Return decal to original position—do not let it touch surface.



Step 6: Using firm, overlapping strokes, start at hinge and squeegee decal onto backboard.

Step 7: Remove tape hinge and remaining liner; repeat squeegee process on other half.



Step 8: Squeegee entire surface of decal—making sure all edges are stuck down.

Step 9: Remove premask paper by carefully pulling it at a sharp angle.



Step 10: To apply *Goalsetter Systems* logo decal, repeat Steps 1–9.

Horizontal Edge Stripe Attachment



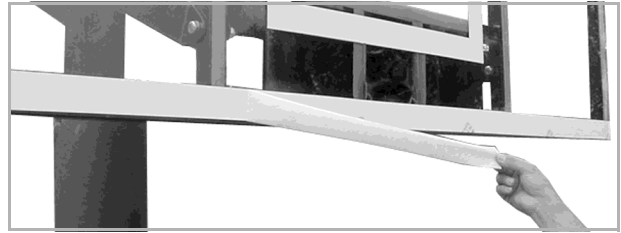
Step 1: Tape a 73" stripe along the bottom edge of backboard at each end and in the middle. Make sure liner is against backboard playing surface.

Step 2: Place a vertical strip of tape in the middle of stripe to act as a hinge.

Step 3: Fold back one side of decal and remove liner paper up to hinge.

Step 4: Cut away removed portion of liner.

Step 5: Carefully return stripe to original position while aligning with edge of backboard. Lightly touch in 3–4 spots to keep in place.



Step 6: Using firm, overlapping strokes, start at hinge and squeegee stripe onto backboard.

Step 7: Remove tape hinge and remaining liner; repeat squeegee process on other half.

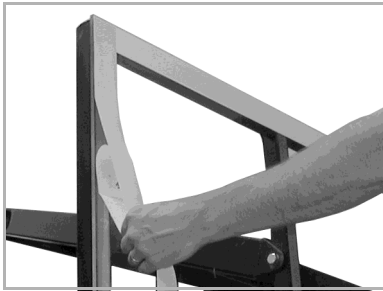
Step 8: Squeegee entire surface of decal—making sure all edges are stuck down.

Step 9: Remove premask paper by carefully pulling it at a sharp angle.

Step 10: Trim off excess stripe as necessary.

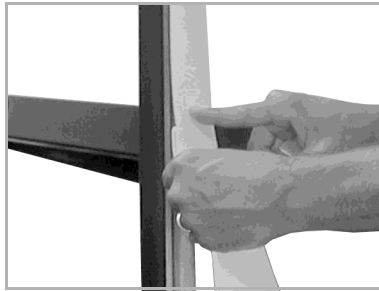
Step 11: Repeat Steps 1–10 for stripe along top edge.

Vertical Edge Stripe Attachment



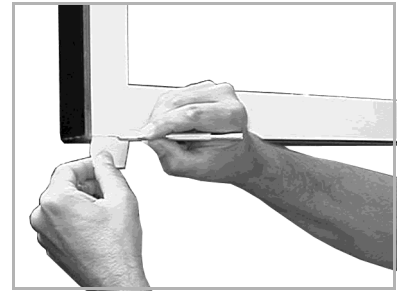
Step 1: Beginning at the top of backboard, remove a small amount of liner paper from the back of 43" stripe.

Step 2: Attach stripe at top and begin to further remove liner.



Step 3: While working downward, align stripe with edge of backboard and lightly touch decal periodically to keep in place.

Step 4: After stripe is positioned, squeegee downward over entire surface decal—making sure all edges are stuck down.



Step 5: Remove premask paper by carefully pulling at a sharp angle.

Step 6: Trim off excess stripe as necessary.

Step 7: Repeat Steps 1–10 for stripe along right edge.

Backboard Graphics Repair Instructions

Rim Attachment

NOTE: Use all steps of the following instructions to install a reflex rim. To install a static rim, follow all steps except #2 and #7.

Step 1: Using a trimming knife, cut holes (1) through any decals covering rim mounting holes.

Step 2: If not already removed, remove cover plate screws (6) and cover plate (5) from rim assembly.

IMPORTANT: Correct sequence of hardware installation **MUST** be followed during assembly.

Step 3: Loosely attach rim (4) to backboard through top mounting holes (2) with two 3/8" x 2" bolts, four flat washers, two lock washers and two nuts. Snug tighten hardware—a 9/16" open end wrench may be necessary.

Hardware sequence: Bolt passes through •flat washer •rim backplate, backboard mounting plate •flat washer •lock washer and •nut.

Step 4: Repeat procedure outlined in Step 3 for lower rim mounting holes (3).

Step 5: Level rim side-to-side.

Step 6: Fully tighten hardware.

Step 7: Position cover plate (5) and attach with cover plate screws (6).

