

CM200

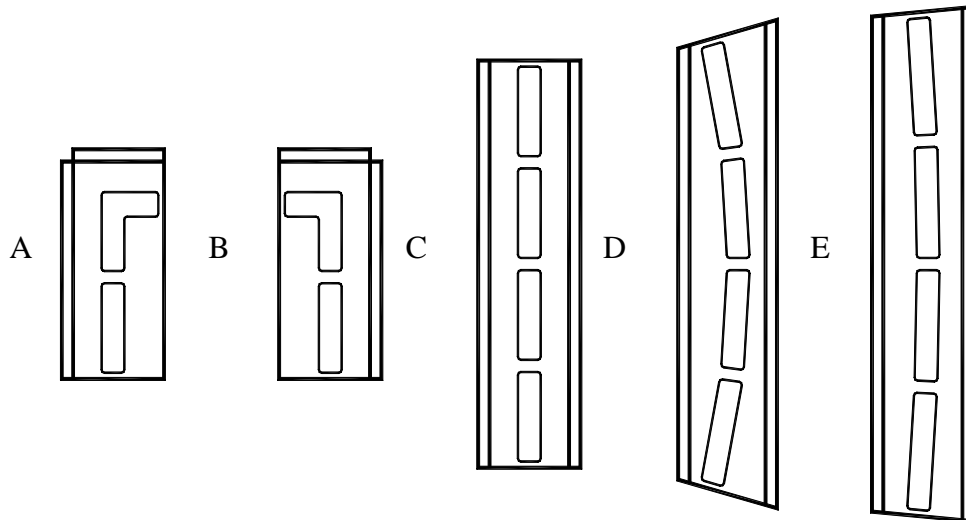
Reusable Court Marker



Customer Service
(800) 247-7668

PARTS LIST					
Item	Qty	Description	Item	Qty	Description
A	2	Left Corner Lane Template	D	6	Key Arc Template
B	2	Right Corner Lane Template	E	4	3-Point Arc Template
C	16	Straight Lane Template			

- ◆ Inspect all contents prior to installation. Report any missing parts to dealer immediately.
- ◆ Read all instructions before proceeding.



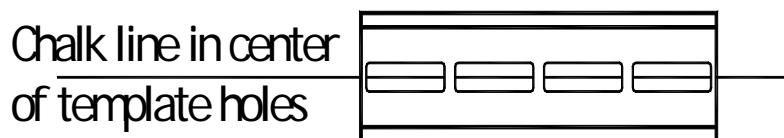
Note!!!

Avoid bending templates!

For best results, scrape excess paint from templates between uses as paint build-up will result in jagged lines.

1. Court marking should not be attempted if wet or windy weather is predicted.
2. Sweep or wash down surface to be painted before beginning. If you wash your court, allow adequate time to dry.
3. This court marking kit requires 2-3 18 oz. cans of specially formulated marking paint for best results. Order Bison CM111.

4. Kit is designed to install an official size High School dimensional court with 3-point line. You will need a court area that is a minimum of 45' wide x 30' long to install the full official markings. Adjust use of the kit to meet your court size if the proper sized surface is not available.
5. Make sure your rim is at the official 10' height before proceeding, as some adjustable systems will move the backboard forward or backward as they are adjusted.
6. Use a plumb bob to locate and mark a spot "Point A" on the playing surface directly below the center of the rim. You will use this mark to locate the 3-point line. See Figure 1.
7. Mark a 4'-5" "Line B" on the playing surface that is parallel to and directly below the face of the backboard. See Figure 1.
8. Mark a 15'-16" long "Line C" that is perpendicular to "Line B" and located on the center line of the rim. See Figure 1.
9. Mark a 12' long "Line D" on the playing surface that is parallel to and 14'11" from previously marked "Line B". This line should be perpendicular to "Line C". See Figure 1.
10. Draw an 19' 8" "Arc E" from "Point A" on the playing surface. See Figure 1.
11. The lines previously described mark the center of the painted court markings and the appropriate stencils should be lined up in future steps as in the drawing below.



12. Using the *Left and Right Corner Lane Templates (A and B)* and the *16 Straight Lane Templates (C)*, lay out the square portion of the lane making sure the lane is centered on the basket, square to the backboard and that the free throw line is 14'11" from the backboard (with the rim at 10') and the outside width of the lane is 12'. You will have to reuse four of the *Straight Lane Templates (C)* if your court is to include an official sized baseline 4' behind the face of the backboard.
13. When you are confident that the lane templates are lined up properly, practice with the spray can on newspaper to get a feel for the spray width and speed. Proceed to apply the spray to the prepared portion of the court.

14. Once the paint is sufficiently dry to move the templates without smearing lines, remove the templates and proceed with laying out the top of the key using the six *Key-Arc Templates (D)*. The top of the key should intersect the 3-point chalk line. The templates should make an exact arc if laid end to end and lined up with the previously painted lane. When templates are in place, proceed to apply spray paint. Allow paint to set before removing templates.
15. Using the four *3-point Arc Templates (E)*, spray the 3-point line in sections. It is not advisable to spray right up to the end of the templates as overspray will occur. Placement of a flat piece of cardboard or paper on the end of the template will improve the end results. Move templates until entire 3-point line is painted. Note: If your court size allows for playing surface behind the backboard as an official court, the final 5' of the 3-point line on both the left and the right wing is straight and requires the use of the *Straight Lane Templates (C)* to complete.
16. If appropriate, lay out and spray the baseline using the *Straight Lane Templates (C)*. This step will depend on the amount of playing surface available for your court.
17. Inspect entire court and touch up areas as needed using templates.
18. Free throw lane markings can be added using the *Left and Right Corner Lane Templates (A and B)*. Refer to the official court layout diagram to position. See Figure 2.

