

Lyngby Jokers Baseball & Softball Club

Chalking & Painting Foul Lines, Batter's box and more...

Youth Baseball (LL):

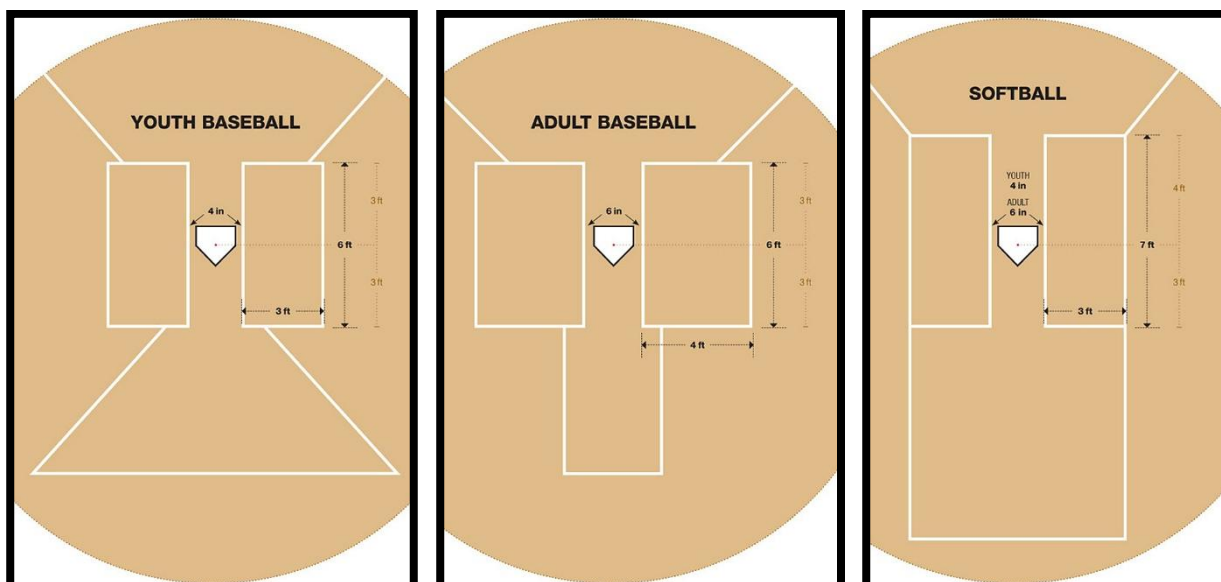
- **Outfield Distance** - Foul lines extend **61m-68.5m** from sharp corner of home plate.
- **Batter Box Dimensions** – **90cm x 180cm**, offset **10cm** from home plate.
Half-length line of the box, lines up with center of the home plate.
- **Catcher's Box** - Extends **2.7m** from the sharp corner of home plate extending the foul lines. The **45-degree angle** connects and creates a triangle.
- **On Deck Circle** - Circle with a **75cm** radius, placed near the dugout gate.

Adult Baseball (DL & SL):

- **Outfield Distance** - Foul lines extend **91.4m-106.6m** from sharp corner of home plate.
Center field should be **122m** or more.
- **Batter's Box** – **120cm x 180cm**, offset **15cm** from home plate.
Half-length line of the box, lines up with center of the home plate.
- **Catcher's Box** - Extends **2.4m** from the sharp corner of home plate.
Measure **17cm** from the back inside corner of the batter's box.
- **Runner's Lane** - The line starts from halfway point between home plate and 1st base.
90cm in foul territory. The line will extend to the back corner of 1st base.
- **Coaches' Box** – **6m x 3m** rectangle, **4.5m** away from the foul line.
The side facing away from the home should be lined up with the 1st/3rd base.
- **On Deck Circle** - Circle with a **75cm** radius, placed near the dugout gate.

Softball:

- **Outfield Distance** - Foul lines extend **61m (Girls), 67m (Women)** and **84m (Slowpitch)** from the sharp corner of home plate.
- **Batter's Box** – **90cm x 210cm**, offset **15cm (10cm for Girls)** from home plate.
Of the box's length, **90cm** is behind the center of home plate, and **120cm** is in front.
- **Catcher's Box** - Extends **3m** from the back of the batter's box.
The sidelines extend from the outermost lines of the batter's box.
- **Pitcher's Circle** – A circle with a **2.4m** radius from front center of the pitching rubber.
- **On Deck Circle** - Circle with a **75cm** radius, placed near the dugout gate.



How to use the line marking machine.

Preparing the paint:

1. **SHAKE THE PAINTJUG WELL.** It should sound like water.
If it is too thick, it will clog and become an issue.
2. When the paint is ready, move the steel intake (With the lid) from the water jug to the paint jug.
3. Make sure to tighten the lid & refill the water jug if it's low.
4. Then take the other smaller steel intake (fastened on the top of the machine) and place it in the paint as well (It is used for Priming).

Getting started:

5. The switch on the back of the machine should be set to **PRIMER.**
6. Start the machine and watch that the paint starts moving through the tubes.
7. Wait 60 sec. or till the tubes are filled with paint.
8. Then **FLIP THE SWITCH** (clockwise) to **SPRAY.**
9. There might be a small delay, but the paint will start spraying out of the front nozzle.

When you are done:

10. **Turn the machine off and leave the field area.**
11. Pull out the smaller steel intake and fasten it to the top of the machine so it points out towards the front of the machine.
12. Then take out the big steel intake (with the lid) and move it to the water jug.
13. **Turn the machine back on** and let the last bit of the paint go through the nozzle until it is replaced by water.
14. Flip the switch to **PRIMER** and let it run till the paint in the tubes are replaced by water.

(Important) When painting the lines:

- The foul lines **MUST** be on the inside of the field.
- When the boxes are drawn in the sand, the paint **MUST** be placed on the inside of those drawn lines.
- **The paint is PART of the fair territory, so the outside of the painted line is considered outside of the field and boxes.**

