



How to Best Use Your JUGS® Pitching Machine

Your JUGS machine is a terrific coaching aid,
but it is only as good as the person feeding it.

**PLEASE READ THIS BOOKLET CAREFULLY BEFORE YOU USE
YOUR JUGS PITCHING MACHINE.***

Your team will enjoy hitting off of JUGS more
if you use the machine exactly the way we
recommend it to be used.

Thanks for purchasing JUGS, the most widely
used pitching machines in the world.

*** Also, you must read all of the Assembly and Operating Instructions, and all of the warning labels attached to your JUGS machine. If you do not have a copy of the Assembly and Operating Instructions, please call us toll free at 1-800-547-6843. We will send you a free copy.**



Attention, JUGS® User:

Congratulations on your choice of the JUGS Pitching Machine. You have just purchased the #1-selling pitching machine in the world. The following pages are designed to help you get the most out of your JUGS Pitching Machine.

We have shown a number of different dial setting combinations to illustrate the average speed of pitches for particular age groups. Those pitches with only one setting indicated should only be thrown to advanced high school- and college-level players. The speeds you choose to operate your machine at will depend on the skill level as well as the age of the user.

Keep in mind the fact that major league ballplayers take batting practice with the pitches being thrown no faster than 62 miles per hour!

Remember, batting practice is beneficial only if the pitches allow you to improve the basic mechanics of your swing. You will not improve by trying to hit pitches that are too fast.

If you have any questions about operating your JUGS Machine, please do not hesitate to call. We look forward to helping you enjoy many years of fun-filled hitting and fielding practice with your JUGS Pitching Machine.



Sincerely,

A handwritten signature in blue ink that reads "Butch Paulson".

Butch Paulson, President
JUGS Sports, Inc.

How To Throw A **Right-Handed** 3/4 Overhand “Roundhouse” Curveball



Higher Wheel
Dial Setting
Lower Wheel
Dial Setting

70
15

Note: This is the only dial setting that will give you a true “Roundhouse” Curveball.

Regardless of speed desired, keep dials 55 apart.

How To Throw A **Left-Handed** 3/4 Overhand “Roundhouse” Curveball



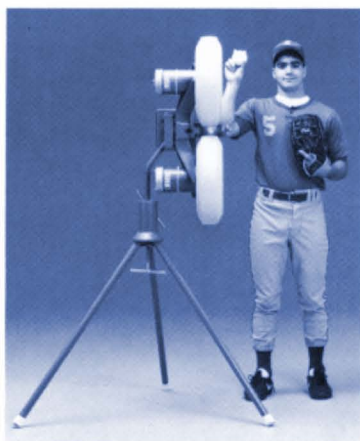
Higher Wheel
Dial Setting
Lower Wheel
Dial Setting

70
15

Note: This is the only dial setting that will give you a true “Roundhouse” Curveball.

Regardless of speed desired, keep dials 55 apart.

How To Throw An **Overhand** Drop Curveball



| | |
|--------------|-----------|
| Top Wheel | 60 |
| Dial Setting | |
| Bottom Wheel | 20 |
| Dial Setting | |

Note: This is the only dial setting that will give you a true Overhand Drop Curveball.

Regardless of speed desired, keep dials 40 apart.

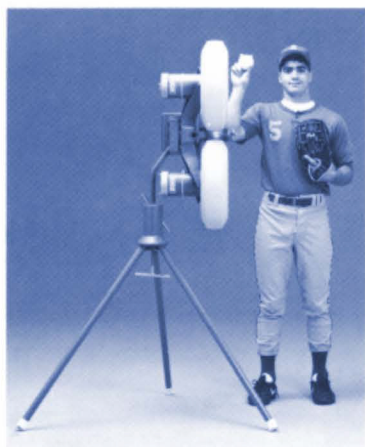
How To Throw A **Dropping** Fastball



| | | |
|--|-----------|------------------------------------|
| Top Wheel | 60 | 70 |
| Dial Setting | | |
| Bottom Wheel | 20 | 30 |
| Dial Setting | | |
| High School Speed Approx. 46 MPH | | College Speed Approx. 60 MPH |

Regardless of speed desired, keep dials 40 apart.

How To Throw A Straightball



Top Wheel
Dial Setting
Bottom Wheel
Dial Setting

20

60

Youth League
Speed
Approx. 47 MPH

30

70

Jr. High
Speed
Approx. 57 MPH

40

80

High School
Speed
Approx. 67 MPH

50

90

College
Speed
Approx. 75 MPH

IMPORTANT

Regardless of speed desired, keep dials 40 apart.

ATTENTION:
For Polyball use ONLY,
set dials no more than
5 digits apart.



How To Throw A **Right-Handed** Slider



Higher Wheel
Dial Setting
Lower Wheel
Dial Setting

65
30

High School
Speed
Approx. 58 MPH

70
35

College
Speed
Approx. 67 MPH

Regardless of speed desired, deep dials 35 apart.

How To Throw A **Left-Handed** Slider



Higher Wheel
Dial Setting
Lower Wheel
Dial Setting

65
30

High School
Speed
Approx. 58 MPH

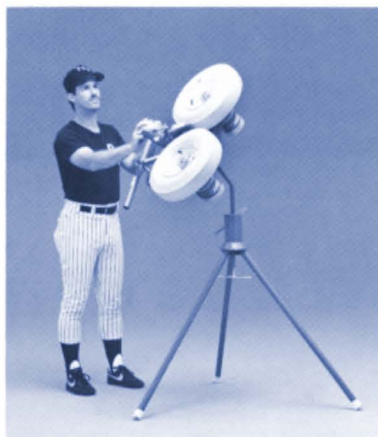
70
35

College
Speed
Approx. 67 MPH

Regardless of speed desired, deep dials 35 apart.

How To Throw Flyballs, Pop-ups and Groundballs

The speed and distance you desire depends on the size of the practice area, the distance the fielder is from the machine, and the skill level of the fielder. Always start at slow speeds, then increase if necessary to desired speed. Remember to loosen and remove horizontal adjustment T-handle if you want to throw balls side to side. For best results on pop-ups and fly balls, remove ball feed chute.



HOOKING LINE DRIVES

Note: Set dial differential as if you were throwing sliders.



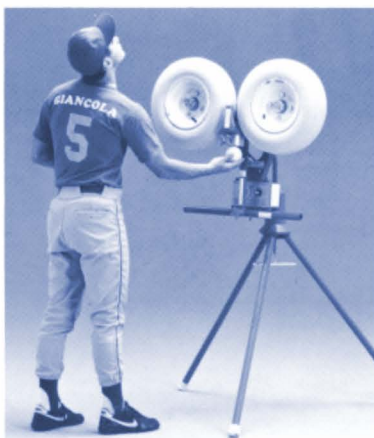
FLYBALLS

Note: Set dial differential as if you were throwing straightballs.



GROUNDBALLS

Note: Set dial differential as if you were throwing split finger fastballs.



POP-UPS

Note: Set dial differential as if you were throwing straightballs.

How To Transport Your JUGS Pitching Machine



Set your machine in the straightball position. Slowly lower the machine down on to the tires. **Do not drop the machine.** Grab the two lower legs and roll to your destination. To store, loosen and remove the T-handle and leg clamp and all three legs. Rest the machine on the tires and motors.

How To Maintain Your JUGS Pitching Machine

- Keep air pressure in tires at 17 lbs.
 - Periodically, you must clean your tires to help maintain their maximum performance. A dirty tire can easily be distinguished by either a dark ring around the tire surface, or when the surface has turned yellow and has a shiny finish. Take medium grade sandpaper and scrub the tire surface until all foreign substances are removed. Once you complete this operation, the tire surface will, in most cases, take on its original white color. You must sand the tires whenever you notice the dirty buildup occurring. **Never turn machine on while sanding.**
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For complete Service and Maintenance Assistance
call toll free: **1-800-547-6843.**

Outside the USA call collect- **0-503-692-1635**

How To Throw A **Right-Handed** Side Arm Curveball



Right Wheel
Dial Setting
Left Wheel
Dial Setting

70
20

Note: This is the only dial setting that will give you a true Side Arm Curveball.

Important: Standing behind your machine, the right wheel dial setting is 70 and the left is 20.

Regardless of speed desired, keep dials 50 apart.

How To Throw A **Left-Handed** Side Arm Curveball



Right Wheel
Dial Setting
Left Wheel
Dial Setting

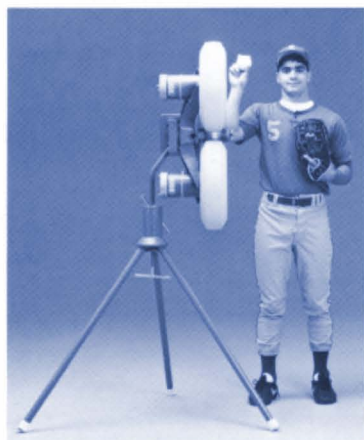
20
70

Note: This is the only dial setting that will give you a true Side Arm Curveball.

Important: Standing behind your machine, the right wheel dial setting is 20 and the left is 70.

Regardless of speed desired, keep dials 50 apart.

How To Throw A **Split Finger** Fastball



Top Wheel
Dial Setting
Bottom Wheel
Dial Setting

65

30

High School
Speed
Approx. 55 MPH

80

45

College
Speed
Approx. 72 MPH

**Regardless of speed desired,
keep dials 35 apart.**

How To Throw A **Rising** Fastball



Top Wheel
Dial Setting
Bottom Wheel
Dial Setting

30

70

High School
Speed
Approx. 55 MPH

40

80

College
Speed
Approx. 70 MPH

**Regardless of speed desired,
keep dials 40 apart.**

If you need more information about this product or any other JUGS product or service, please contact the manufacturer:



In the USA and Canada, call toll-free: 1-800-547-6843.
For International Orders, call collect: 0-503-692-1635. Se habla español.
Our fax number: 1-503-691-1100. Visit our website: www.jugssports.com.