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,

Butch Paulson
Butch Paulson, President
JUGS Sports, Inc.
How To Throw A **Right-Handed 3/4 Overhand “Roundhouse” Curveball**

Higher Wheel Dial Setting $\frac{70}{15}$
Lower Wheel Dial Setting

**Note:** This is the only dial setting that will give you a true “Roundhouse” Curveball.
Regardless of speed desired, keep dials 55 apart.

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

Higher Wheel Dial Setting $\frac{70}{15}$
Lower Wheel Dial Setting

**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 Dial Setting 60
Bottom Wheel Dial Setting 20

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

Regardless of speed desired, keep dials 40 apart.

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How To Throw A Dropping Fastball

Top Wheel Dial Setting 60 70
Bottom Wheel Dial Setting 20 30

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  60
Bottom Wheel Dial Setting  20
                      30
                      70
                      40
                      80
                      50
                      90

Youth League Speed  Approx. 47 MPH
Jr. High Speed  Approx. 57 MPH
High School Speed  Approx. 67 MPH
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

<table>
<thead>
<tr>
<th>Higher Wheel Dial Setting</th>
<th>65</th>
<th>70</th>
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<tbody>
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<td>30</td>
<td>35</td>
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</table>

High School Speed
Approx. 58 MPH

College Speed
Approx. 67 MPH

Regardless of speed desired, deep dials 35 apart.

How To Throw A Left-Handed Slider

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High School Speed
Approx. 58 MPH

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.
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.

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**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  70
Left Wheel Dial Setting  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.

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How To Throw A Left-Handed Side Arm Curveball

Right Wheel Dial Setting  20
Left Wheel Dial Setting  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 65 80
Bottom Wheel Dial Setting 30 45

| High School Speed Approx. 55 MPH | College Speed Approx. 72 MPH |

Regardless of speed desired, keep dials 35 apart.

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How To Throw A **Rising Fastball**

Top Wheel Dial Setting 30 40
Bottom Wheel Dial Setting 70 80

| High School Speed Approx. 55 MPH | College Speed Approx. 70 MPH |

Regardless of speed desired, keep dials 40 apart.
JUGS makes 7 QUICK-SNAP Protective Screens to meet your specific needs.

1. L-Shaped Pitcher’s Screen (6 1/2’ H x 6’ W)
   - JUGS Ball Pouch included free

2. Seven Footer® L-Shaped Pitcher’s Screen (7’ H x 7’ W)
   - JUGS Ball Pouch included free

3. Softball Screen (6 1/2’ H x 6’ W)
   - JUGS Ball Pouch included free

4. Seven Footer® Square Screen with Sock-Net™ (7’ H x 7’ W)

5. Square Screen for Baseman (6 1/2’ H x 6’ W)

6. Seven Footer® Square Screen (7’ H x 7’ W)

7. Lite-Flite® Slowpitch Screen (6 1/2’ H x 4’ W)

JUGS SPORTS
The #1-selling ball-throwing machines in the world.

The most sound advice I can give hitters is to perfect their swing at an early age—to go out and hit as much as they can. The best way to maximize hitting opportunities is with JUGS Pitching Machines. They’re consistent, durable and reliable. Remember, anyone can be average, but hard work and practice will give you the chance to be great.

—Albert Pujols

www.jugssports.com
1-800-547-6843

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.