

# Pre-Season Throwing Program for Pitchers





# Why do I need a throwing program?

To be one of the best at this game takes a lot of hard work and dedication. Every professional pitcher heads into their off season with a plan. Their plan will include a strength and conditioning program and more importantly, a throwing program. A professional pitcher headed into an off season without a plan is a pitcher who will not be 100% prepared when he heads to spring training. By not being fully prepared, they are setting themselves up for failure. The competition at that level is like nothing you will see at the youth level. Every pitcher you see there was the best on their team, best in their state and maybe one of the best in the country.

At the youth level, it is vital that you learn the importance of a pre-season program/plan. Put yourself in the best position to succeed and stay healthy. A pitchers arm health is all they have. If they are hurt, there is no way to compete and show their ability. Proper arm care is vital if becoming a top level pitcher is a goal.

This manual is a throwing program. I strongly suggest pitchers taking at least 10-12 weeks off after your season is over to give your arm time to heal and give you time to focus on your overall strength. Throwing a baseball over hand is a very un-natural movement for the body. When a pitcher is doing the wrong things mechanically and their arm has not been properly conditioned, this is when pitchers have a higher risk of injury.

Please use this outline as a guideline/template [make adjustments where and when necessary] to put you or your youth pitcher(s) in the best possible position to succeed. Use it to instill a work ethic that is needed to be one of the best.

-Baseball Dudes





# A note from the author...

You have heard it before, "Champions are made in the off season." I was very fortunate that when I was in my youth, my father got his hands on as much information about pitching as he could. He took me to pitching camps, read books and articles, watched instructional videos and did whatever else he could to help me achieve my goals.

When I look back on it now, I was very lucky that he did all these things for me. I am most appreciative that he made me take time off in the winter to give my arm a rest. By him instilling these habits into my baseball life, I believe he laid the foundation for the career I was able to have.

You often hear fathers say that they don't want their kids pitching until later in life to save the wear and tear on the arm. I understand this thought process but also feel that if done right, a youth pitcher can pitch many, many, many years. I started pitching when I was 8 or 9 and feel strong to this day. If a pitchers arm is cared for and conditioned properly, they can thrive for a very long time.

I hope you find the information here useful. Please feel free to reach out at any point with questions or concerns.

"A goal without a plan is just a wish."

-Chris Gissell Founder of Baseball Dudes



# 9-12 Year Olds

Off	Day 1	Day 2	Day 3	Day 4	Day 5	Off
Week 1 J-Bands 10 reps	<b>Light Catch</b> 45-60 ft. 8-12 min. 60-70% effort 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 45-60 ft. 8-12 min. 60-70% effort 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 45-60 ft. 8-12 min. 60-70% effort 15 Pick Offs	OFF
Week 2 J-Bands 11 reps	Light Catch 60-90 ft. 10+ min. 70-80% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 60-90 ft. 10+ min. 70-80% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 60-90 ft. 10+ min. 70-80% effort 10-15 CH 15 Pick Offs	OFF
Week 3 J-Bands 12 reps	<b>Catch</b> 75-105 ft. 12+ min. 80-90% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Catch</b> 75-105 ft. 12+ min. 80-90% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Catch</b> 75-105 ft. 12+ min. 80-90% effort 10-15 CH 15 Pick Offs	OFF
Week 4 J-Bands 13 reps	Long Toss/Bullpen 90-120 ft. 12-15+ min. 80-90% effort 10-15 CH 20 pitch pen FB's only	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 75-105 ft. 12+ min. 80-90% effort 10-15 CH 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 90-120 ft. 12-15+ min. 80-90% effort 10-15 CH 20 pitch pen FB's only	OFF
Week 5 J-Bands 14 reps	Long Toss/Bullpen 105-135+ ft. 15+ min. 85-90% effort 10-15 CH 30 pitch pen FB's only	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	<b>Catch</b> 75-105 ft. 12+ min. 80-90% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 105-135+ ft. 15+ min. 85-90% effort 10-15 CH 30 pitch pen FB's only	OFF
Week 6 J-Bands 15 reps	Long Toss/Bullpen 120-150+ ft. 15+ min. 85-95% effort 10-15 CH 30 pitch pen FB/CH	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 75-105 ft. 12+ min. 80-90% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 120-150+ ft. 15+ min. 85-95% effort 10-15 CH 30 pitch pen FB/CH	OFF
Week 7 J-Bands 15+ reps	Long Toss/Bullpen 135-165+ ft. 15+ min. 85-95% effort 10-15 CH 30 pitch pen FB/CH Simulate 1 batter	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 75-105 ft. 12+ min. 80-90% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 135-165+ ft. 15+ min. 85-95% effort 10-15 CH 30 pitch pen FB/CH Simulate 1 batter	OFF
Week 8 J-Bands 15+ reps	Long Toss/Bullpen 150-180+ ft. 15+ min. 90-100% effort 10-15 CH 30 pitch pen FB/CH Simulate 2 Batters	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 75-105 ft. 12+ min. 80-90% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 150-180+ ft. 15+ min. 90-100% effort 10-15 CH 30 pitch pen FB/CH Simulate 2 Batters	OFF
Week 9 J-Bands 15+ reps	Long Toss/Bullpen 165-195+ ft. 15+ min. 90-100% effort 10-15 CH 30 pitch pen FB/CH Simulate 3 Batters	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 75-105 ft. 12+ min. 80-90% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 165-195+ ft. 15+ min. 90-100% effort 10-15 CH 30 pitch pen FB/CH Simulate 3 Batters	OFF
Week 10 J-Bands 15+ reps	Long Toss/Bullpen  180-210+ ft. 15+ min.  90-100% effort  10-15 CH  30 pitch pen FB/CH Simulate 2 innings	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 75-105 ft. 12+ min. 80-90% effort 10-15 CH 15 Pick Offs	Delivery Work  Mirror work/  Towel work/  Shadow work  Light Catch Optional	Long Toss/Bullpen 180-210+ ft. 15+ min. 90-100% effort 10-15 CH 30 pitch pen FB/CH Simulate 2 innings	OFF



# 13-15 Year Olds

Off	Day 1	Day 2	Day 3	Day 4	Day 5	Off
Week 1 J-Bands 10 reps	<b>Light Catch</b> 50-75 ft. 8-12 min. 60-70% effort 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 50-75 ft. 8-12 min. 60-70% effort 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 50-75 ft. 8-12 min. 60-70% effort 15 Pick Offs	OFF
Week 2 J-Bands 11 reps	<b>Light Catch</b> 70-100 ft. 12+ min. 70-80% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 70-100 ft. 12+ min. 70-80% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 70-100 ft. 12+ min. 70-80% effort 10-15 CH 15 Pick Offs	OFF
Week 3 J-Bands 12 reps	<b>Catch</b> 90-120 ft .15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Catch</b> 90-120 ft .15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Catch</b> 90-120 ft .15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	OFF
Week 4 J-Bands 13 reps	Long Toss/Bullpen 105-135 ft. 15+ min. 80-90% effort 10-15 CH/Spin 20 pitch pen FB's only	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120 ft .15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 105-135 ft. 15+ min. 80-90% effort 10-15 CH/Spin 20 pitch pen FB's only	OFF
Week 5 J-Bands 14 reps	Long Toss/Bullpen 120-150+ ft. 15+ min. 85-90% effort 10-15 CH/Spin 30 pitch pen FB/CH	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120 ft .15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 120-150+ ft. 15+ min. 85-90% effort 10-15 CH/Spin 30 pitch pen FB/CH	OFF
Week 6 J-Bands 15 reps	Long Toss/Bullpen 135-165+ ft. 15+ min. 85-95% effort 10-15 CH/Spin 30 pitch pen All Pitches	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120 ft .15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 135-165+ ft. 15+ min. 85-95% effort 10-15 CH/Spin 30 pitch pen All Pitches	OFF
Week 7 J-Bands 15+ reps	Long Toss/Bullpen 150-180+ ft. 15+ min. 85-95% effort 10-15 CH/Spin 30 pitch pen ALL Pitches Simulate 1 batter	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120 ft .15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 150-180+ ft. 15+ min. 85-95% effort 10-15 CH/Spin 30 pitch pen ALL Pitches Simulate 1 batter	OFF
Week 8 J-Bands 15+ reps	Long Toss/Bullpen 165-195+ ft. 15+ min. 90-100% effort 10-15 CH/Spin 30 pitch pen All Pitches Simulate 2 Batters	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120 ft .15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 165-195+ ft. 15+ min. 90-100% effort 10-15 CH/Spin 30 pitch pen All Pitches Simulate 2 Batters	OFF
Week 9 J-Bands 15+ reps	Long Toss/Bullpen 180-210+ ft. 15+ min. 90-100% effort 10-15 CH/Spin 30 pitch pen All Pitches Simulate 3 Batters	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120 ft .15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 180-210+ ft. 15+ min. 90-100% effort 10-15 CH/Spin 30 pitch pen All Pitches Simulate 3 Batters	OFF
Week 10 J-Bands 15+ reps	Long Toss/Bullpen 195-235+ ft. 15+ min. 90-100% effort 10-15 CH/Spin 30 pitch pen ALL Pitches Simulate 2 innings	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120 ft .15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 195-235+ ft. 15+ min. 90-100% effort 10-15 CH/Spin 30 pitch pen ALL Pitches Simulate 2 innings	OFF



# 16-18 Year Olds

Off	Day 1	Day 2	Day 3	Day 4	Day 5	Off
Week 1 J-Bands 10 reps	<b>Light Catch</b> 50-75 ft. 8-12 min. 60-70% effort 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 50-75 ft. 8-12 min. 60-70% effort 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 50-75 ft. 8-12 min. 60-70% effort 15 Pick Offs	OFF
Week 2 J-Bands 11 reps	<b>Light Catch</b> 70-100 ft. 12+ min. 70-80% effort 10-15 CH 15 Pick Offs	Delivery Work  Mirror work/ Towel Work/ Shadow Work  What's your Focus?	<b>Light Catch</b> 70-100 ft. 12+ min. 70-80% effort 10-15 CH 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Light Catch</b> 70-100 ft. 12+ min. 70-80% effort 10-15 CH 15 Pick Offs	OFF
Week 3 J-Bands 12 reps	<b>Catch</b> 90-120+ ft.15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel Work/ Shadow Work  What's your Focus?	<b>Catch</b> 90-120+ ft.15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel Work/ Shadow Work  What's your Focus?	<b>Catch</b> 90-120+ ft.15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	OFF
Week 4 J-Bands 13 reps	Long Toss/Bullpen 120-150 ft. 15+ min. 80-90% effort 10-15 CH/Spin 20 pitch pen FB's only	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120+ ft.15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 120-150 ft. 15+ min. 80-90% effort 10-15 CH/Spin 20 pitch pen FB's only	OFF
Week 5 J-Bands 14 reps	Long Toss/Bullpen 150-180 ft. 15+ min. 80-90% effort 10-15 CH/Spin 30 pitch bullpen FB/CH	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120+ ft.15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 150-180 ft. 15+ min. 80-90% effort 10-15 CH/Spin 30 pitch bullpen FB/CH	OFF
Week 6 J-Bands 15 reps	Long Toss/Bullpen 180-210 ft. 15+ min. 80-90% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	<b>Catch</b> 90-120+ ft.15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 180-210 ft. 15+ min. 80-90% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES	OFF
Week 7 J-Bands 15+ reps	Long Toss/Bullpen 210-240 ft. 15+ min. 80-90% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+1 Batter	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120+ ft.15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 210-240 ft. 15+ min. 80-90% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES + 1 Batter	OFF
Week 8 J-Bands 15+ reps	Long Toss/Bullpen 235-265+ ft. 15+ min. 95+% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES + 2 Batters	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 90-120+ ft.15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 235-265+ ft. 15+ min. 95+% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+2 Batters	OFF
Week 9 J-Bands 15+ reps	Long Toss/Bullpen 260-290+ ft.15+ min. 95-100% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+1 Inn.	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Catch 90-120+ ft.15+ min. 80-90% effort 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 260-290+ ft.15+ min. 95-100% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+1 linn.	OFF
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# **College & Professional Pitchers**

Off	Day 1	Day 2	Day 3	Day 4	Day 5	Off
Week 1 J-Bands 10 reps	<b>Light catch</b> 60-70% effort 60-90 ft. 8-12 min. 15 Pick Offs	Delivery Work  Mirror work/ Towel Work/ Shadow Work  What's your Focus?	<b>Light catch</b> 60-70% effort 60-90 ft. 8-12 min. 15 Pick Offs	Delivery Work  Mirror work/ Towel Work/ Shadow Work  What's your Focus?	<b>Light catch</b> 60-70% effort 60-90 ft. 8-12 min. 15 Pick Offs	OFF
Week 2 J-Bands 11 reps	<b>Light catch</b> 70-80% effort 75-110 ft. 10-15 min. 10-15 CH 15 Pick Offs	Delivery Work  Mirror work/ Towel Work/ Shadow Work  What's your Focus?	<b>Light catch</b> 70-80% effort 75-110 ft. 10-15 min. 10-15 CH 15 Pick Offs	Delivery Work  Mirror work/ Towel Work/ Shadow Work  What's your Focus?	<b>Light catch</b> 70-80% effort 75-110 ft. 10-15 min. 10-15 CH 15 Pick Offs	OFF
Week 3 J-Bands 12 reps	<b>Catch</b> 80-90% effort 90-150 ft. 12+ min. 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Catch</b> 80-90% effort 90-150 ft .12+ min. 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel Work/ Shadow Work What's your Focus?	<b>Catch</b> 80-90% effort 90-150 ft. 12+ min. 10-15 CH/Spin 15 Pick Offs	OFF
Week 4 J-Bands 13 reps	Long Toss/Bullpen 150-200 ft. 15+ min. 80-90% effort 10-15 CH/Spin 25 pitch bullpen FB Only	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 80-90% effort 90-150 ft .12+ min. 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 150-200 ft. 15+ min. 80-90% effort 10-15 CH/Spin 25 pitch bullpen FB Only	OFF
Week 5 J-Bands 14 reps	Long Toss/Bullpen 170-220 ft. 15+ min. 80-90% effort 10-15 CH/Spin 30 pitch bullpen FB/CH	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	<b>Catch</b> 80-90% effort 90-150 ft .12+ min. 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 170-220 ft. 15+ min. 80-90% effort 10-15 CH/Spin 30 pitch bullpen FB/CH	OFF
Week 6 J-Bands 15 reps	Long Toss/Bullpen 190-240 ft .15+ min. 80-90% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	<b>Catch</b> 80-90% effort 90-150 ft .12+ min. 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 190-240 ft .15+ min. 80-90% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES	OFF
Week 7 J-Bands 15+ reps	Long Toss/Bullpen 210-260 ft. 15+ min. 80-90% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+1 Batter	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	<b>Catch</b> 80-90% effort 90-150 ft .12+ min. 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 210-260 ft. 15+ min. 80-90% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+1 Batter	OFF
Week 8 J-Bands 15+ reps	Long Toss/Bullpen 230-290 ft. 15+ min. 95+% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+2 Batters	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	<b>Catch</b> 80-90% effort 90-150 ft .12+ min. 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 230-290 ft. 15+ min. 95+% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+2 Batters	OFF
Week 9 J-Bands 15+ reps	Long Toss/Bullpen 250-300+ ft. 15+ min. 95-100% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+1 Inn.	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	<b>Catch</b> 80-90% effort 90-150 ft .12+ min. 10-15 CH/Spin 15 Pick Offs	Delivery Work Mirror work/ Towel work/ Shadow work Light Catch Optional	Long Toss/Bullpen 250-300+ ft. 15+ min. 95-100% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+1 linn.	OFF
Week 10 J-Bands 15+ reps	Long Toss/Bullpen 250-300+ ft. 15+ min. 95-100% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES +2 Inn.	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	<b>Catch</b> 80-90% effort 90-150 ft .12+ min. 10-15 CH/Spin 15 Pick Offs	Delivery Work  Mirror work/ Towel work/ Shadow work  Light Catch Optional	Long Toss/Bullpen 250-300+ ft. 15+ min. 95-100% effort 10-15 CH/Spin 35 pitch bullpen ALL PITCHES+2 Inn.	OFF



## **Notes**

- If tryouts are March 1st, count backwards 10 weeks and start the program there.
- Complete the J-Band routine BEFORE & AFTER each workday for the duration of the program. Slowly increase number of reps as the weeks progress. This should become a habit you carry throughout your season.
- **Catch Play**...This might be the most important part of your pre-season, and in-season, throwing program/routine. You must take this time serious. You **CANNOT** expect to be a good pitcher if you can't hit your target consistently when playing catch.
- Throws in catch should **NOT** "be on a line" until week three. Make sure when you start getting past 60-90 feet you are using a proper crow hop, using your legs to create power and controlling every part of your body.
- **Mirror Work**...This is a great way to see what your body is doing in your delivery. It is very important that you learn what your delivery looks and feels like. This drill can last 5-15 minutes. Use a towel if possible to help simulate actual throwing. NO BASEBALL!
- **Towel Work**...Another way to work on your delivery without throwing a baseball. Hold the towel with 2 fingers (think fastball fingers) on your throwing hand, got through your delivery and feel the towel whip out front. This drill is very good to work on extension.
- **FB's Only**...You should have noticed that this program calls for Fastball's only in catch play and your first week off the mound. A pitcher needs to develop a consistent/repeatable delivery and Fastball command. Once you do, then you will introduce different pitches but keep in mind, without FB command, you will have a hard time competing.
- **Long Toss** distances...Use the shorter distance for the younger ones and the longer distance for the older ones. Remember too this is just a guide. Make adjustments where you see fit.
- **CH** (Change-Up) Focus on Change Up feel. The goal is to be confident in this pitch before we reach High School. Delivery and arm speed need to look like your fastball delivery. We recommend doing this from a further distance than the players mound distance. Maintain a crow hop to simulate the effort our body will use to move down the mound.
- **Spin Drill**...From the rocker position at 45-50'. Focus on making the ball spin fast. This is not a power drill.
- Be careful with youth pitchers and breaking balls. Until they have shown the ability to command their fastball, have feel for a change up and have shown body maturity and strength it may be a good idea to hold off.
- 15 Pick Offs...(For the older ones) 5+ Picks to 1st Base...5+ Spin Moves to 2nd Base...5+ Inside Moves to 2nd Base.
- **IMPORTANT NOTE**...If you are serious about being a great pitcher, everything in this program needs to be taken seriously. You need to be able to control your delivery from start to finish. Power-Balance-Direction-Timing are key to a consistent/competitive delivery.
- Lastly, use this program/routine as a template. Make tweaks where you see necessary. All pitchers progress at different rates. Some are ready for further distances in long toss and others aren't there yet. Adapt to the player. Also remember, they should not go out to a distance where they start to lose command of their body. This can be counter productive.



# LONG TOSS ROUTINE

# Power - Balance - Command

40 ft - 5 Throws (Hip/Shoulder Separation)

50 ft - 5 Throws (Rocker)

60 ft - 5 Throws (Walk-In/Back Leg Push)

Shuffle/Step Behind/Crow Hop on the way out

**75 ft - 3 Throws** 

90 ft - 3 Throws

105 ft - 3 Throws

120 ft - 3 Throws

135 ft - 3 Throws

150 ft - 3 Throws

165 ft - 3 Throws

180 ft - 3 Throws

195 ft - 3 Throws

210 ft - 3 Throws

235 ft - 3 Throws

250+ ft - 3 Throws

Shuffle/Step Behind/Crow Hop on the way in

230 ft - 2 Throws - On a line

210 ft - 2 Throws - On a line

190 ft - 2 Throws - On a line

170 ft - 2 Throws - On a line

150 ft - 2 Throws - On a line

130 ft - 2 Throws - On a line

110 ft - 2 Throws - On a line

90 ft - 2 Throws - On a line

75-90 ft - 10-15 CH - FB Arm Speed

Focus on throwing at the knees.

45 ft - Spin Drill 10+ Spins (Rocker)

Focus on spinning the Baseball, not the speed.

# It's OK to work your way out/in a few feet after each throw.

All Shuffle/Step Behind/Crow Hop throws, the focus is on hitting your partner in the chest/waist while emphasizing getting the front side up.

On the way out, it's okay to throw the ball with an arc. Feel extension and maintain effort.

On the way in, feel the ground under you, use your legs and feel as if you are on top of the baseball. Feel drive all the way through each throw. Throughout the routine, emphasis is on using your legs.

\*\*\*Adjust this routine for your players age and ability. See this as a guideline and template.\*\*\*



# BULLPEN ROUTINE

Fastballs ONLY

**Stretch** 

Wind-Up

3 FB Glove Side 1 Slide Step/Load 'N Go
2 FB Middle Up
3 FB Arm Side 1 Slide Step/Load 'N Go
2 FB Middle Up
2 FB Middle Up
2 FB Middle Up
2 FB Middle 2 Slide Step/Load 'N Go

**11 Total** 

3 FB Glove Side 2 FB Middle Up 3 FB Arm Side 2 FB Middle Up 2 FB Middle 11 Total

\*\*Finish with a simulated batter\*\*

If you feel the need to repeat the same pitch you just threw, go for it. Focus on detail and strive to make each rep meaningful.

Throw with INTENT.

Focus on repeating your delivery.

Focus down in the zone and missing below the knees.

Have a plan for each pitch.

Stretch delivery should be quick, remember, runners are on base. Goal is 1.30 - 1.40 time to the plate. Give your catcher a chance!

EXECUTION...EXECUTION...EXECUTION...Hit your spot!!

Repeat a pitch and make adjustments according to weaknesses when needed.



# BULLPEN ROUTINE

Fastballs & Change Ups

Stretch

Wind-Up

3 FB Glove Side 1 Slide Step/ 3 FB Glove Side Load 'N Go 3 FB Glove Side **1 FB Middle Up** 3 FB Arm Side <sup>2 Leg Lift</sup>
1 Slide Step/
Load 'N Go **1 FB Middle Up** 

3 CH Mid Down <sup>2 Leg Lift</sup> 1 Slide Step/ Load 'N Go

1 FB Mid Down 3 CH Mid Down 2 Leg Lift 1 Slide Step/Load 'N Go **1 FB Choice** 

**16 Total** 

**1 FB Middle Up 3 FB Arm Side 1 FB Middle Up** 3 CH Mid Down **1 FB Mid Down** 

3 CH Mid Down

**1 FB Choice** 

**16 Total** 

\*\*Finish with a simulated batter\*\*

Throw with INTENT.

Focus on repeating your delivery.

Focus down in the zone and missing below the knees.

Have a plan for each pitch.

Stretch delivery should be quick, remember, runners are on base. Goal is 1.30 - 1.40 time to the plate. Give your catcher a chance!

EXECUTION...EXECUTION...EXECUTION...Hit your spot!!

Repeat a pitch and make adjustments according to weaknesses when needed.



# BULLPEN ROUTINE

Fastballs - Change Ups - Breaking Balls

Stretch

Wind-Up

3 FB Glove Side 1 Slide Step/ 3 FB Glove Side Side 1 Slide Step/ 3 FB Glove Side **1 FB Middle Up** 3 FB Arm Side 2 Leg Lift 1 Slide Step/Load 'N Go 3 CH Middle 1 Slide Step/
Load 'N Go **1 FB Middle Up** 3 CB/SL Strike Put Away Back Door **1 FB Choice 15 Total** 

1 FB Middle Up **3 FB Arm Side 3 CH Middle 1 FB Middle Up** 3 CB/SL Strike Put Away Back Door **1 FB Choice 15 Total** 

\*\*Finish with a simulated batter\*\*

Throw with INTENT.

Focus on repeating your delivery.

Focus down in the zone and missing below the knees.

Have a plan for each pitch.

Stretch delivery should be quick, remember, runners are on base. Goal is 1.30 - 1.40 time to the plate. Give your catcher a chance!

EXECUTION...EXECUTION...EXECUTION...Hit your spot!!

Repeat a pitch and make adjustments according to weaknesses when needed.



# POST THROWING ARM CARE

Exercises	Sets	Reps
Rotational Row w/ Weight Transfer (Throwing Arm)	2	12/15
Double 90	2	12/15
Push-Ups	2	12/15
Pull Aparts	2	12/15
Front Raise	2	12/15
Pull Downs	2	12/15
Reverse Throws w/ Plyo Ball	2	12/15
Forearm Roller	2	Up/Down x 2
Or Hand Gripper	1	5/10/15/20/ 25/20/15/10/5

Perform within 30-45 minutes after mound work when finished throwing on bullpen and game days that you pitched in.



## **DUAL ARM EXERCISES**

## Forearm Extensions

- not in alignment with head
- Get in lunge position with front knee over front heel at right angle.
- · Elbows stay stationary
- Palms extend forward

### 3: Diagonal Extensions

- · Front knee over front
- heel at right angle
   Extend from back hip diagonally







### 2: Side Extensions

- BE SURE to place clip so it is not in alignment with head, & that there is lag in the J-Band
- Front knee over front heel at right angle
- Lengthen (not round) the side
   Extend from back hip
- through fingertips

4: Forward Flies · Clip at chest height

Slightly bent elbows

at chest height Bring palms toward each other





- through fingertips

## 5: Reverse Flies

- · Clip at mid-back height
- Same as Forward Flies in reverse direction
- · Palms move away
- from each other Bend knees; keep chin over toes and head still





### **Workout Reminders**

- 1. Exercises are to be done  $\underline{\textbf{PRIOR}}$  to throwing (or on average of 3-5 days a week during periods of time off)
- 2. One set of 25 repetitions per exercise (Exercises 2 & 3 involve using the breath while stretching in 30 second increments)
- 3. Quality over Quantity
- 5. Keep pace fluid in both directions
- 6. Keep arm, body, and mind relaxed
- 7. Keep long, fluid breathing patterns
  8. Walk closer to the fence to reduce tension
  9. Work to the point of fatigue rather than failure.
- 4. Maintain proper technique, alignment, etc

## THROWING ARM SPECIFIC EXERCISES

## 6: Internal Rotation

- · Clip at hip height
- Elbow on hip
   Arm at right angle
   Place off-hand
- under armpit
- Maintain level shoulders
   Rotate arm towards opposite hip

Exercise 6 Step 1





### 7: External Rotation

- · Clip at hip height
- Arm at right angle
   Same as Internal Rotation in
- opposite direction
- Opposite hand on outside of elbow to stabilize
- Maintain level shoulders





## 8: Elevated Internal Rotation

- · Arm at right angle
- Throwing elbow stabilized perpendicular to shoulder at shoulder height and in line

- with silver clip







### 8: Elevated Internal Rotation (Alternative)

- Clip at shoulder height
- Have chest facing away from fence
   Have throwing elbow in alignment with clip at shoulder height & maintain right angle (wrist over elbow)
- Keep elbow as stable as possible



Exercise 10 Step 1



## 10: Reverse Throwing

- · Clip at waist height
- Front shoulder facing clip Take arm in reverse direction maintaining the same arm action and arm slot of forward
- throwing motion

   Make a complete arm circle





# 9: Elevated External

- · Clip at shoulder height
- opposite direction

# Exercise 9

Exercise 11





# ARMED BY JAEGER

## 11: Forward Throwing Motion

- Clip at waist height
- · Place throwing fingers through wrist cuff & in alignment with clip
- Keep clip and tubing in line with arm slot
- Maintain normal throwing mechanics
- Extend out in front & make a complete arm circle with loose & relaxed arm action



# **Important Notice and** J-Band™ Care information

BE SURE that the silver clip is NEVER in alignment with your face or head. The J-Band™ is not a toy and should not be used in any way other than the exercises that it is designed for. The J-Band™ is <u>NOT</u> to be stretched more than one-to-two feet of its original length — even for the strongest of students. Increase reps if needed.

Keeping it out of the sun and away from your cleats (when not in use) will help maximize the longevity and safety of your J-Band<sup>17</sup>



clip to a chain link fence be sure to fasten the clip where the links intersect for stronger support.

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