Men's Lacrosse Strength and Conditioning



Any questions Contact me at tspinella@salisburyschool.org

Dynamic Warm-Up Routine

These drills should be done before every running/lifting workout.

- 1. Twisting Lunges
- 2. High Knees
- 3. Knee Pull to Chest
- 4. Butt Kicks
- 5. Opposite Hand to Opposite Foot
- 6. Side Slow back and Forth Lunges
- 7. Over/Under the Fence
- 8. Slow long Shuffle

*** At the end of every workout you should do your wall ball routine: See last page

SUMMER 2017 AGILITY/INTERVAL TRAINING (TUES/THURS)

						110'S	6
WEEK	DATES	AGILITY	2 MILE RUN	_	#	TIME	REST
1	6/13-6/17	С					
2	6/20-6/24	А	THURSDAY		10	17	:45
3	6/27-7/1	А					
4	7/4-7/8	В	TUESDAY		12	17	:45
5	7/11-7/15	В					
6	7/18-7/22		TUES/THUR				
7	7/25-7/29	С			14	17	:45
8	8/1-8/5	С	TUESDAY				
9	8/8-8/12	А			16	17	:45
10	8/15-8/19	С	THURSDAY				
11	8/22-8/26	В			16	17	:45

TUES/THURS SEQUENCE

DYNAMIC WARM-UP AGILITY 110'S POST EXERCISE STRECH

Agility Routines

Agility A

Perimeter Carioca Perimeter Shuffle Hourglass 360s

(Jump Rope 3 sets of 60 seconds. 45 second rest in between each set)

3 reps of each drill with 60 seconds rest between each rep and each drill

Agility B

Weave Quick Step Backward Quick Step Combo Quick Step Millbrook Agility

(Jump Rope 3 sets of 60 seconds. 45 second rest in between each set)

3 reps of each drill with 60 seconds rest between each rep and each drill

Agility C

Sprint Shuffle Backpedal-Forward Backpedal-Sprint

(Jump Rope 3 sets of 60 seconds. 45 second rest in between each set)

3 reps of each drill with 60 seconds rest between each rep and each drill

Refer to the Agility Index for descriptions of the drills

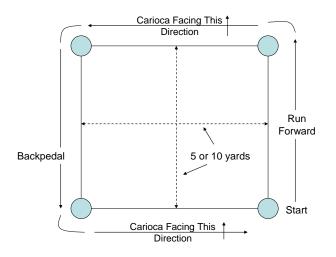
Agility Index

Cone Drills

Perimeter Carioca

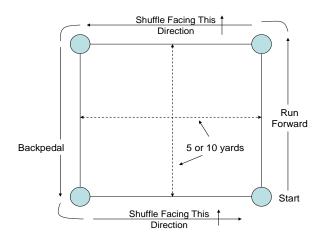
- 1. Start on the right side of the square and sprint forward.
- 2. At the first cone, break down and carioca to the left.
- 3. At the next cone, break down and backpedal.
- 4. At the next cone, break down and carioca right to the finish.

When doing multiple reps, repeat starting on the opposite side



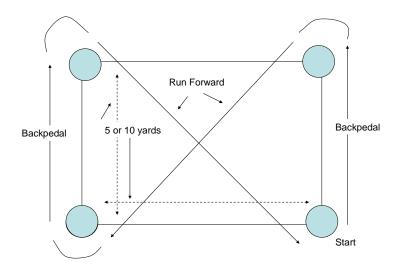
Perimeter Shuffle

- 1. Start on the right side of the square and sprint forward.
- 2. At the first cone, break down and shuffle to the left.
- 3. At the next cone, break down and backpedal.
- 4. At the next cone, break down and shuffle right to the finish.
- **When doing multiple reps, repeat starting on the opposite side**



Hourglass

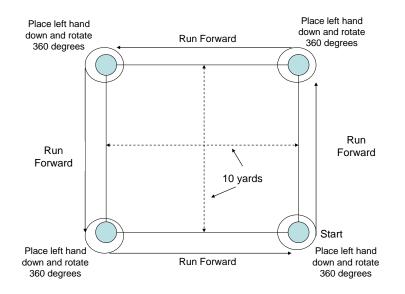
- 1. Start on the right side of the square and backpedal to the first cone.
- 2. Go around the cone and sprint diagonally to the second cone.
- 3. Go around the cone and backpedal to the third cone.
- 4. Go around the cone and sprint to the finish.
- **When doing multiple reps, repeat starting on the opposite side**



360s

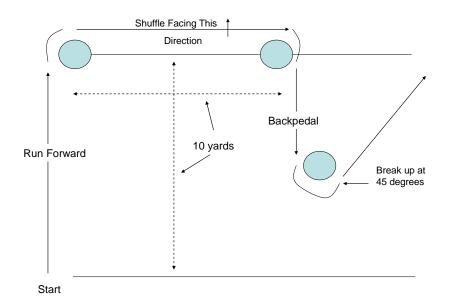
- 1. Start on the right side of the square and sprint to the first cone.
- 2. Reach down with your left hand and rotate your body 360 degrees.
- 3. Sprint to the second cone and rotate your body 360 degrees.
- 4. Sprint to the third cone and rotate your body 360 degrees.
- 5. Sprint to the finish.

Always turn towards the inside of the square. When doing multiple reps, repeat starting on the opposite side turning to the right at each cone



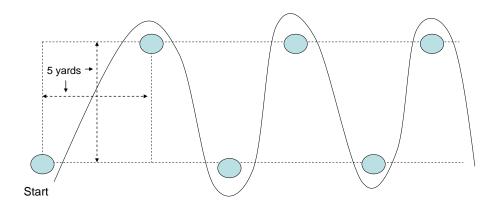
Three-Corner

- 1. Start on the left side in a 3 point stance.
- 2. Sprint to the first cone
- 3. Drive off the left foot and shuffle right to the next cone.
- 4. Go around the cone and backpedal to the final cone
- 5. At the last cone, plant and drive at a 45 degree angle to the right.
- **When doing multiple reps, repeat starting on the opposite side**



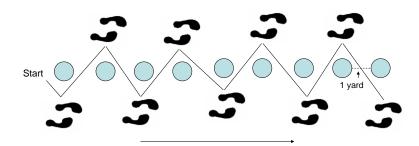
Weave

- 1. Sprint to the first cone, plant the outside foot, and cut around it.
- 2. Continue to sprint to each cone, planting the outside foot to cut hard.
- **ACCELERATE to each cone**



Quick Step

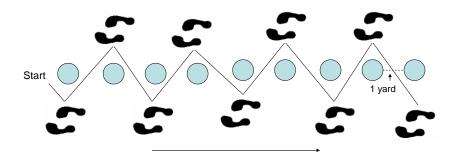
- 1. Stand facing a row of 10 cones, each cone one yard apart.
- 2. Step forward diagonally with the right foot to the right of the first cone and then slide the left foot to the right foot.
- 3. Lead with the left foot to the left side of the next cone and then slide the right foot to the left foot.
- 4. Zigzag through the cones QUICKLY.
- **Keep your hips and shoulders squared. Push off the outside foot**



Backward Quick Step

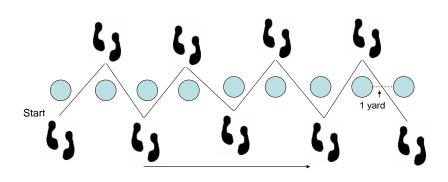
- 1. Stand with your back to a row of 10 cones, each cone one yard apart.
- 2. Step diagonally backward, leading with the left foot to the left of the first cone and sliding the right foot to the left foot.
- 3. Step diagonally backward with the right foot to the right of the next cone, sliding the left foot to the right foot.
- 4. Repeat this action through all the cones.

Keep your HIPS SQUARED. Stay low with your KNEES BENT, HEAD UP, AND BACK STRAIGHT



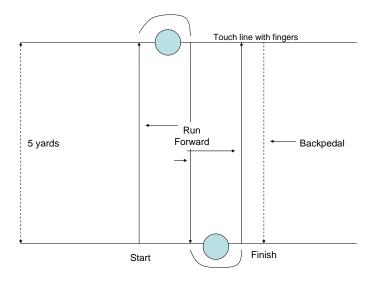
Combo Quick Step

- 1. Stand with your back to the first cone in a row of 10 cones, each cone one yard apart.
- 2. Step diagonally backward, leading with your left foot facing the second cone and slide your right foot toward your left foot.
- 3. Then step diagonally forward with your left foot back to the third cone and slide your right foot toward your left foot
- 4. Repeat going in opposite direction.
- **Keep your HIPS SQUARED and your EYES FORWARD**



Duke Agility

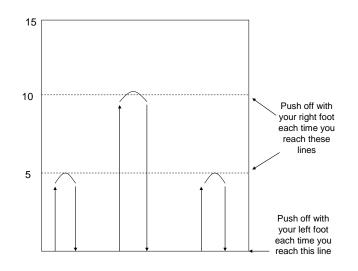
- 1. Set up cones 5 yards apart as illustrated.
- 2. Start in a 3 point stance; sprint to the first cone and make a right-hand turn.
- 3. Return to the starting line. Go around the second cone with a left-hand turn.
- 4. Sprint and touch the 5 yard line, then backpedal to the finish.
- **Keep your feet moving QUICKLY around the cones on the turns**



Line Drills

Sprint

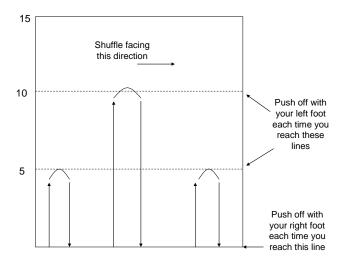
- 1. Sprint to the 1st line (5 yds.), touch the line with your right foot; turn and sprint to the starting line and touch the line with your left foot.
- 2. Sprint to the 2nd line (10 yds.), touch the line with your right foot; turn and sprint to the starting line and touch the line with your left foot.
- 3. Sprint to the 1st line (5 yds.), touch the line with your right foot; turn and sprint to the finish.**Run the drill FULL SPEED**



Shuffle

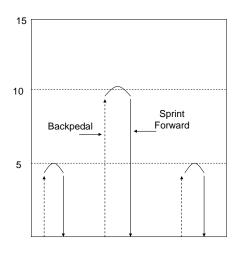
- 1. Begin in a 2 point stance perpendicular to the starting line
- 2. Shuffle to the 1st line (5 yds.), touch the line with your left foot; shuffle back to the starting line and touch with your right foot.
- 3. Shuffle to the 2nd line (10 yds.), touch the line with your left foot; shuffle back to the starting line and touch with your right foot.
- 4. Shuffle to the 1st line (5 yds.), touch the line with your left foot; shuffle to the finish.

Go FULL SPEED. Do not cross the feet. When doing multiple reps, start by facing the opposite direction



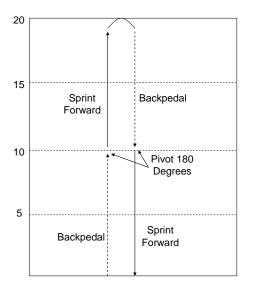
Backpedal-Forward

- 1. Begin in a two-point stance with your back to the starting line.
- 2. Backpedal to the 1st line (5 yds.), touch the line with either foot, and sprint to the starting line and touch it with either foot.
- 3. Backpedal to the 2nd line (10 yds.), touch the line with either foot, and sprint to the starting line and touch it with either foot.
- 4. Backpedal to the 1st line (5 yds.), touch the line with either foot, and sprint to the starting line and touch it with either foot.
- **Stay low on the backpedal**



Backpedal-Sprint

- 1. Begin in a two-point stance, standing with your back to the starting line.
- 2. Backpedal 10 yds, pivot to the right 180 degrees, and sprint 10 more yards and touch the line with either foot.
- 3. Backpedal 10 yds., pivot to the left 180 degrees, and sprint to the finish.
- **ACCELERATE after the turns**



<u>WEEK 1</u>

MONDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
SQUAT	3X10				
ONE LEG BOX JUMPS	3X8E				
BENCH PRESS	6-4-3-3				
DB BENT-OVER ROW	3X8E				
LAT PULL-DOWNS	3x8				
DB STEP-UP's	3X8E				
HAMMER CURLS	3x8				

Core

WEDNESDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
FRONT SQUAT	3X8				
PUSH PRESS	3X8				
SHOULDER 24's	3X8				
WIDE GRIP PULL-UPS	4x8				
TWISTING LUNGES	3X8E				
UPRIGHT ROWS	3X8				
BENCH TAPS	3X30 sec				
DIPS	3XMAX				

Core

FRIDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
LEG PRESS	4x8				
DB SINGLE LEG SQUAT	4x8E				
INCLINE BENCH	3x8				
DB ALT. BENCH PRESS ON BALL	3x8				
DEPTH JUMPS	4x10				
PULL-UPS BEHIND HEAD	3xMAX				
CALF RAISES	3x12				

<u>WEEK 2</u>

MONDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
SQUAT	3x8				
DIPS	4xMAX				
DB BENDS	3x8				
SHOULDER 30 PRESS	3SETS				
TRICEP PUSH-DOWNS	3x8				
DB FRONT RAISES	3X8E				
HAMMER CURLS	3x8				
BENCH TAPS	3x45sec				

Core

WEDNESDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
FRONT SQUAT	3X8				
BENCH PRESS	3X8				
REV. GRIP LAT. PULL DOWNS	3X8				
ALT. DB INCLINE	3x8				
PULL UPS	3MAX				
BOX JUMPS	3X15				
INCLINE PUSH-UPS	3X15				

Core

FRIDAY

EXERCISESETSXREPSSET 1SET 2SET 3SET 4BARBELL CURLS3x10 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						
DB SINGLE LEG SQUAT4x8EPUSH PRESS3x8TWISTING LUNGES3x8EUPRIGHT ROWS/DB SHRUGS3x8DEPTH JUMPS4x10	EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
PUSH PRESS3x8TWISTING LUNGES3x8EUPRIGHT ROWS/DB SHRUGS3x8DEPTH JUMPS4x10	BARBELL CURLS	3x10				
TWISTING LUNGES3x8EUPRIGHT ROWS/DB SHRUGS3x8DEPTH JUMPS4x10	DB SINGLE LEG SQUAT	4x8E				
UPRIGHT ROWS/DB SHRUGS3x8DEPTH JUMPS4x10	PUSH PRESS	3x8				
DEPTH JUMPS 4x10	TWISTING LUNGES	3x8E				
	UPRIGHT ROWS/DB SHRUGS	3x8				
CALF RAISES 3x12	DEPTH JUMPS	4x10				
	CALF RAISES	3x12				

<u>WEEK 3</u>

MONDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
SQUAT	4x6				
MED BALLGRIP PUSH-UPS	3X8 EACH				
DB STEP UPS	4x8E				
SKULL CRUSHERS	3x8				
SHOULDER 24'S	3 SETS				
UPRIGHT ROWS	4x8				
HAMMER CURLS	4x8				

Core

WEDNESDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
LEG PRESS	4x8				
BENCH PRESS	4x6				
PULL UPS	4xMAX				
DB INCLINE	4x8				
DB BENT-OVER ROW	4X8				
INC./DEC. BALL PUSH-UPS	3X20				
LAT PULLDOWNS BEHIND	4x8				
BENCH TAPS	3X45sec				

Core

FRIDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
BOX JUMPS	3X20				
PUSH PRESS	4x8				
DB SINGLE LEG SQUATS	4x8EACH				
TWISTING LUNGES	4x8E				
SHOULDER 24'S	4x8				
CURL AND PRESS	4x8				
CALF RAISES	3x8				
CURL AND PRESS	4x8				

<u>WEEK 4</u>

MONDAY

EXERCISE DB Leg Lunges + Curl and Press Upright rows + Depth Jumps Pull Ups + DIPS DB Squats + Drive the Car SETSXREPS 10each leg + 3x10 3x8 + 3x20 3xMAX + 3xMAX 3x10 + 3x8

SET 1	SET 2	SET 3	SET 4

CORE

WEDNESDAY

EXERCISE Twsiting Lunges + Skull Crushers Bench taps + DB Bentover Rows Body Squats + DB Curls Leg Press + Lat Pull Down(2types) SETSXREPS 3x8EL+3x10 3x45sec+3x8EA 3x30+3x10 3x8+3x8each

EPS	SET 1	SET 2	SET 3	SET 4
x10				
x8EA				
10				
ach				

CORE

FRIDAY

EXERCISE Squats + Bench Press Box Jumps + Tricept Pull down Ball pushups + DB Bends DB Step Ups + DB Incline SETSXREPS 3x10+3x8 3x15+3x10 3sets+3x10EL 3x8EL+3x8

SET 1	SET 2	SET 3	SET 4

CORE

<u>Week 5</u>

MONDAY

EXERCISE					
SQUAT	SETSXREPS	SET 1	SET 2	SET 3	SET 4
CURL AND PRESS	4x6				
DB STEP UPS	4x8				
DIPS	4x8E				
SHOULDER 24's	4xMAX				
UPRIGHT ROWS	4SETS				
SKULL CHRUSHERS	4x8				
	4x8				

Core

WEDNESDAY

EXERCISE					
DB BENDS	SETSXREPS	SET 1	SET 2	SET 3	SET 4
BENCH PRESS	4X8EACH				
DB ROWS	4X5				
DB Step Ups	4X8E				
PULL UPS	4x8E				
INCLINE BENCH	3xmax				
LAT PULL DOWN	4X8				
BENCH TAPS	4X8				
	3X45sec				

Core

FRIDAY EXERCISE

FRONT SQUATS	SETSXREPS	SET 1	SET 2	SET 3	SET 4
TWISTING LUNGES	4x8				
BOX JUMPS	4x8E				
PULL-UP/DIP	4x10				
SINGLE LEG BOX JUMPS	3SETSXMAX				
DEPTH JUMPS	4x8				
BARBELL CURLS	4x10				
	4x10				

WEEK 6 (OFF WEEK)

Make sure you get in a 2 mile run on Tuesday/Thursday

<u>WEEK 7</u>

MONDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
SQUAT	4x3				
SHOULDER 30 PRESS	4xSETS				
SHOULDER 24's	4xSETS				
DB STEP UPS	4x6E				
SKULL CRUSHERS	4x8				
UPRIGHT ROWS	4x6				
TRICEP PULL DOWNS	4x8				
DB CURLS	4x8				
BENCH TAPS	3x45sec				

Core

WEDNESDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
FRONT SQUAT	4X6				
BENCH PRESS	4X3				
REVERSE GRIP PULL DOWNS	4X6				
DB INCLINE	4x6				
PULL UPS	4X8				
BOX JUMPS	3X20				
MED BALL PUSH UPS	4X8				
BACK EXTENSION	4X10				

Core

FRIDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
LEG PRESS	4x3				
TWISTING LUNGES	4x8E				
PUSH PRESS	4x6				
LEG EXT/LEG CURL	3X8E				
DB SHRUGS	4x8				
DEPTH JUMPS	4x10				
CALF RAISES	4x10				

<u>WEEK 8</u>

MONDAY

EXERCISE

DB Leg Lunges + Curl and Press Upright rows + Depth Jumps Pull Ups + DIPS DB Squats + Drive the Car

CORE

SETSXREPS 10each leg + 3x10 3x8 + 3x20 3xMAX + 3xMAX 3x10 + 3x8

SET 1	SET 2	SET 3	SET 4

WEDNESDAY

EXERCISE

Twsiting Lunges + Skull Crushers Bench taps + DB Bentover Rows Body Squats + DB Curls Leg Press + Lat Pull Down(2types)

SETSXREPS
3x8EL+3x10
3x45sec+3x8EA
3x30+3x10
3x8+3x8each

PS	SET 1	SET 2	SET 3	SET 4
10				
8EA				
0				
ich				

4

CORE

FRIDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET
Squats + Bench Press	3x10+3x8				
Box Jumps + Tricept Pull down	3x15+3x10				
Ball pushups + DB Bends	3sets+3x10EL				
DB Step Ups + DB Incline	3x8EL+3x8				

CORE

<u>WEEK 9</u>

MONDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
SQUAT	4x5				
SHOULDER 30 PRESS	4xSETS				
DB FRONT RAISES	4x6E				
DB STEP UPS	4x6E				
DIPS	4xMAX				
UPRIGHT ROWS	4x6				
TRI PULL DOWNS	4x8				
HAMMER CURLS	4x8				

Core

WEDNESDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
FRONT SQUAT	4X6				
DB BENCH PRESS ON BOSU BALL	4X8				
DB ROWS	4X6E				
INCLINE BENCH	4x6				
PULL UPS	4X8				
CLOSE GRIP BENCH	4X8				
BACK EXTENSION	4X10				
BENCH TAPS	4x45sec				

Core

FRIDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
CLEANS	4x3				
TWISTING LUNGES	4x8E				
PUSH PRESS	4x6				
SINGLE LEG SQUATS	4x6E				
DB SHRUGS	4x6				
PULL UPS BEHIND	4XMAX				
CALF RAISES	4x12				

<u>WEEK 10</u>

MONDAY					
EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
SQUAT	4x6				
PUSH PRESS	4x6				
SHOULDER 24's	4x8				
DB STEP UPS	4x6E				
DIPS	4x10				
TWSITING LUNGES	4x6E				
SKULL CRUSHERS	4x10				
Hammer CURLS	4x8				

Core

WEDNESDAY					
EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
FRONT SQUAT	4X8				
BENCH PRESS	4X3				
DB ROWS	4X6E				
DB INCLINE BENCH	4x6				
PULL UPS	4XMAX				
INCLINE PUSH UPS	4X10				
BACK EXTENSION	4X10				
BENCH TAPS	4X30				

Core

FRIDAY

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
LEG PRESS	4x5				
SHOULDER 30 PRESS	4xSETS				
SINGLE LEG SQUATS	4x6E				
DB SHRUGS	4x6				
BOX JUMPS	4x20				
CALF RAISES	4x12				
BARBELL CURLS	4x10				

WEEK 11 ***RECOVERY WORKOUT***

MONDAY					
EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
SQUAT	3x10				
DB SHOULDER PRESS	3x10				
SHOULDER 24's	3x8				
DB STEP UPS	3X10				
DIPS	2xMAX				
Hammer CURLS	3x10				
Core					
V-ups	3X30				

3X10

3X 1 min.

WEDNESDAY

Side DB Bends

Bicycles

EXERCISE	SETSXREPS	SET 1	SET 2	SET 3	SET 4
FRONT SQUAT	3x6				
BENCH PRESS	3x8				
DB ROWS	3x8				
DB INCLINE BENCH	3x8				
PULL UPS	3X10				
BACK EXTENSION	3x10				

Core Training: Monday/Wednesday/Friday

<u>Circuit</u>: 30 second stations 10 second rest between each station. Go through the Circuit 2 times for the first 5 weeks Go through the Circuit 3 times for the last 5 weeks

Monday

Jump Rope
V-Ups
Rockies
Plate Bends
Windshield Wipers
Side Bridge: 30 seconds on each
side

Wednesday

Swiss Ball Crunches
Alternating V-Ups
Toe Touches
Jump Rope
Wall Sits
Front Bridge

Friday

Jump Rope	
Scissors	
Bicycles	
V-Ups	
Med ball rotations	
Front Bridge: for 1 minute	

Wall Ball Routine

- 1. Find a flat brick or concrete wall at least 10 feet high, the longer the better
- 2. Every drill that you do do it with both hands
- 3. Always wear gloves when you are performing your routine you play with gloves so why not practice with gloves
- 4. Stand 5-7 yards away from the wall
- 5. Perform this routine at least 4-5 times per week
- 6. Each routine should be at least 20 minutes in length- if you finish all drills in less than 20 minutes, repeat drills starting with the drill that challenged you the most
- 7. Listening to music always helps me work harder
- 8. Have fun!

Lacrosse Wall Ball Drills:

- Quick stick 50 right, then 50 left (no cradle)
- One hand quick stick- 50 right, then 50 left (no cradle)
- Quick stick- change hands each time you throw the ball while the ball is in the air-50 right, then 50 left (no cradle)
- Both hand catch and cradle- 50 right, then 50 left (one quick cradle)
- One hand catch and cradle 50 right, then 50 left (one quick cradle)
- Face dodge- catch-face dodge-throw- 50 right, then 50 left
- Split dodge- throw right, catch right, split dodge to left hand, throw left, catch left, split back to right hand- 50 right, then 50 left
- Cross handed- 50 right, then 50 left- "cross handed" means stick in right hand on the left side of body, or stick in left hand on right side of body (one quick cradle each time)
- Behind the back- 50 right, then 50 left
- Develop your own drill (Be creative and make sure you use both hands)
- •

SHOOTING:

For Attack:

10 Question Mark/Outside Roll Dodges from X and Shoot (both R/L) 10 Inside Roll Dodges from X (both R/L) 1V1's Vs D-Man: from X, from Wing

For Middies

10 RH Alley Dodges with Overhand Shots On The Run
10 LH Alley Dodges with Overhand Shots On the Run
10 Sweep Dodges to Shot both R/L
10 Deep Alley Carries to Rollback Passes (both R and L)
1V1's vs SSDM or LSM

Footwork

The Dot Drill Mat is great for warming up or working on quick feet.

Progression of Five Drills

- 1. Two Feet: One on each side, come together in the middle, separate one to each side and back using the same pattern.
- 2. Two Feet: Keep your feet together. Starting from the lower right move to the middle, upper right, upper left, middle, and finally bottom left.
- 3. One Foot: Use the same pattern as number two except use one foot.
- 4. One Foot: Repeat number 3 with the other foot.
- 5. Two Feet: Repeat number one but going back spin and always move forward.

Go through each drill five times and move on to the next one as a warm up. Repeat after a 60 second rest.

Double Leg Forward And Backward Line Hops

- Stand with both feet behind a line/piece of tape on a soft surface or gym floor.
- Explosively and quickly jump backwards and forward over the line while being light, quick and effortless on your feet. (Visualize stepping on hot coals).
- Repeat pattern for desired amount of time.
- Use a 1:3 work to rest ratio.

Double Leg Side To Side Line Hops

- Stand with both feet on the side of a line/piece of tape on a soft surface or gym floor.
- Explosively and quickly jump side to side over the line while being light, quick and effortless on your feet. (Visualize stepping on hot coals).
- Repeat pattern for desired amount of time.
- Use a 1:3 work to rest ratio.

X Hops Over The Line

- Stand with one foot on the left side and one foot on the right side of a line/piece of tape on a soft surface or gym floor.
- Explosively and quickly cross right foot over left foot in an X pattern over the line while being light, quick and effortless on your feet. (Visualize stepping on hot coals). Be sure to alternate feet each set.
- Repeat pattern for desired amount of time.
- Use a 1:3 work to rest ratio.

Muhammad Ali Line Shuffle

- Stand with both feet behind a line/piece of tape on a soft surface or gym floor.
- Explosively and quickly alternate the left and right foot over the front of the line while being light, quick and effortless on your feet. (Visualize stepping on hot coals).
- Repeat pattern for desired amount of time.
- Use a 1:3 work to rest ratio.