Injury Prevention Warm up

**DYNAMIC MOBILITY**

1. OPEN GATE/CLOSED GATE JOG FORWARD TO START
2. SIDE LUNGE AND BACKWARDS JOG TO START
3. CRADLE WALK AND HIGH SKIP TO START
4. QUAD STRETCH WITH REACH AND CARIOCA TO START
5. BUTTRICKERS AND LATERAL SHUFFLE WITH HIGH KNEES TO START
6. LUNGE WITH ROTATION 2 REPS/SIDE
7. INCHWORM

**STRENGTH**

8. (15-30 sec EACH POSITION X 1-2) ROTATING SIDE TO PRONE PLANK
9. T’S (5-7 REPS EACH LEG)
10. SQUATS (10 REPS)

**CONTROL**

11. KICKSTAND SQUAT (10 REPS EACH)
12. DOUBLE LEG SQUAT JUMP (10 REPS)
13. ANTERIOR DECELERATION (10 REPS EACH)
14. 1-HOPS (5 REPS EACH)
15. DIAGONAL hops (5 reps each)

**AGILITY**

16. PARTNER JUMP BUMP WITH 75% SPRINT TO START
17. DIAGONAL BACKWARD SHUFFLE 75% SPRINT TO START
18. CONE WEAVE FULL SPRINT TO START 2 TIMES THROUGH
19. BOUNDING FULL SPRINT TO START

**FIELD SET UP**

7 3

(DISTANCE IN YRDS)

Correct
Incorrect

CORRECT TECHNIQUE
INCORRECT TECHNIQUE

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1. **Open/Close Gate**: Lift your right knee straight in front up to hip height then swing it out to the side 90 degrees and place foot on the ground. Take one step forward and repeat on opposite leg. Make sure to keep your shoulders facing forward. At halfway, reverse the order bringing the right knee out to the side and swinging it towards midline and place foot on the ground.

**Jog Forward**: Jog back to the start at 25% speed keeping chest up and shoulders relaxed.

2. **Side Lunge**: Turn to the side, take an extra-large step out to the side with one leg and shift weight toward the leading leg, bending at the knee sitting hips back, making sure your knee is in line with your ankle. Hold 1-2 seconds and then shift weight toward the other leg (bending the knee and straightening the opposite leg). Hold 1-2 seconds. Rise out of the stretch and pivot the back leg around in front so you will be facing the opposite direction and repeat the stretch. Repeat to the end of the cones.

**Jog Backwards**: Slowly jog backwards to the start, keeping the chest up.

3. **Cradle Walk**: Bring your right knee up to your chest and grab your knee with your right hand and your ankle (not foot) with the left hand and bring the leg up and across your body until you feel a stretch in the hip. Hold 1-2 seconds, place foot back on the ground, take a couple of steps and repeat on the other side. Repeat to the end of the cones.

**High Skips**: Skip forward, keeping your knees as close as possible as you can and lower back down, repeat with the other foot while slowly moving forward to the end of the cones.

**Single Leg Anterior Deceleration (10 reps each)**:

- **Motor Control**
- **Strength**

4. **Quadriiceps Stretch with Reach**: Balance on the left leg and bring the right foot towards your buttocks and grab with the right hand while keeping the left hand over head. Hold 1-2 seconds, place the foot back down and walk forward 1-2 steps and repeat on opposite side. Continue to the end of the cones.

**Caricato**: Jog side ways while crossing one foot in front bringing the knee high and then behind, repeat until the halfway point and then turn 180 and continue with the opposite leg leading.

**Butt Kickers**: Jogging forward keeping your knees close together and your torso upright, bring one foot to your buttocks as close as you can and lower back down, repeat with the other foot.

**Lateral Shuffle with High Knees**: Turn to the side, shuffle sideways while bringing your knees to your hips, rotate 180 at the halfway point.

**Lunge with Rotation**: Spread out evenly between the cones facing but slightly offset to your partner. Lunge forward bending at the forward knee and keeping the back leg straight and hands on the ground facing the inside of the cone. Reach one arm up to the sky, rotating at the trunk and pause, repeat back to the starting position as you return to standing and repeat with the opposite leg forward.

**Walking Worm**: Stay spread out evenly between the cones facing but slightly offset to your partner. Place hands on the ground in front of you while keeping your knees as straight as possible. Walk your hands forward out into a plank position and then slowly walk your feet to your hands keeping your knees as straight as possible as your hips rise up (inverted V position). Repeat to the opposite side of the cones, stand and turn to face your partner.

### Strength

8. **Rotating Side to Prone Plank (20 - 30 sec each position x 1-2)**: Lie on your left side supporting yourself on one forearm and your feet, lift your body up so that your legs and hips are in a straight line with your shoulder, your elbow should be directly below your shoulder and opposite hand is on your hip, hold 15-30 seconds then rotate to a full plank so you are supporting yourself on both forearms and your pelvis, legs and upper body are in a straight line, your chest should be lifted with your elbows directly under your shoulders (stay level and don’t sag the hips towards the ground), hold for 15-30 seconds then rotate to the other side for side plank, repeat whole rotation again.

- Ex. 15sec right side plank—15sec prone plank—15sec left side plank—15sec right side plank—15sec prone plank—15sec left side plank

9. **Ts (5-7 reps each)**: Balance on your right leg with your hands on your hips, hinge at your hips lowering your trunk towards the ground while raising the left leg out behind you, keeping the leg in line with the trunk (don’t rotate the pelvis). Keep both legs straight and then lower the left leg back against the ground while bringing your trunk back to upright. Repeat 5-7 times and when switch legs.

**Double Leg Squat (10 reps)**: Stand with your feet slightly wider than your hips with your hands on your hips. Slowly sit back at your hips, keeping your head up maintaining eye contact with your partner, lowering your buttocks towards the floor until your knees are bent to 90 degrees. Return to standing and repeat 10 times.

**Single Leg Kickstand Squat (10 -15 reps each)**: Balance on your right leg with the toes of left foot lightly touching the ground next to the arch of your right foot, keep legs close together, sit back at your right hip as you slowly bend your right knee and hip while reaching your left hand towards the outside of the right knee. Make sure to keep the hip and knee directly in line with the ankle. Straighten back up to standing, repeat 10 times, then switch to the left side and repeat.

**Double Leg Squat Jump (10 reps)**: Start in a standing position with your hips, knees and ankles aligned and just wider than hip width. Then squat with your arms back behind you and your knees, hip, and feet aligned. Jump as high as you can while reaching your arms up to the sky, land softly with knees and hips bent and in line with your feet. Repeat 10 times.

### Motor Control

13. **Single Leg Anterior Deceleration (10 reps each)**: Hop forward landing on the right foot, land softly with knees and hips bent and in line with your foot. Pause briefly to maintain balance before hopping backwards onto the left foot. Repeat 10 times and then repeat on other side.

14. **Hops (5 each side)**: Hop forward onto your left leg then hop sideways to the right landing on the right leg, then hop sideways back to the left, landing on the left leg, and then hop backwards landing on the left leg. At each position be sure to land softly with knee and hip bent and aligned over the foot. Repeat 5 times and then on other side.

**Diagonal Hops (5 reps each side)**: Stand on the left foot and push off hopping forward at a 45 degree angle to the right landing softly on the right foot with the knee and hip slightly bent and in line with the foot. Then hop forward at a 45 degree angle to the left and landing on the left leg. Repeat exact pattern in reverse returning to your start position. Repeat 5 times (out and back is one repetition) and then repeat starting on the right leg and moving to the left.

### Agility

16. **Partner Jump Bump**: Jog forward towards the cone, side shuffle towards your partner, then jump up and make shoulder contact with your partner, land softly to stabilize keeping hips and knees in line with your feet (don’t let your knees come together) then side shuffle back to the cone and then jog forward to the next cone and repeat. Repeat at all cones. Then step to the outside of the cones and run at 75% speed back to the start.

**Diagonal backward shuffle**: Standing to the inside of the cones and facing backwards, leading with the leg that is closest to your partner, step backwards and laterally opening your hips 45 deg toward the left foot. Then repeat the same pattern in reverse. Repeat the pattern to the end of the cones. Then step to the outside of the cones and run at 75% speed back to the start.

**Cones Weave (2 rounds)**: The athlete on the left starts the pattern beginning by cutting to the right running diagonally towards the outside of the opposite cone. As you approach the cone, plant the outside foot with the knee and hip slightly bent and in line with the foot and then pivot, cutting diagonally to the next opposite cone. Repeat pattern to the end of the cones and then loop around to the opposite line of cones and run at full sprint back to the start.

**Bounding**: Bound from one end of the cones to the other by lifting the knee high and trying to float forward in the air like a gazelle. Then step to the outside of the cones and run at full sprint back to the start.