For a free catalog of Stretching Inc. publications/products, contact: P.O.Box 767, Palmer Lake CO 80133-0767 or call 1-800-333-1307 fax (719)481-9058 or visit our website at www.stretching.com

Note: If you have had any recent surgery, muscle or joint problem, please consult your personal health care professional before starting a stretching or exercise program.

Stretching can be done before and after activity or whenever you feel like it.

How to Stretch:

without bouncing. Stretch to where you feel a slight, easy stretch. Hold hold this stretch, the feeling of tension ly increase flexibility. should diminish. If it doesn't, just ease off slightly into a more comfortable stretch. reduces tension and readies the tis- on the area being stretched. Your sues for the developmental stretch.

a fraction of an inch farther into the far you can stretch. Stretch relaxed stretch until you feel mild tension and limberness will become just one again. This is the developmental of the many by-products of regular stretch which should be held for 5-20 stretching. seconds. This feeling of stretch ten- Do a light warm-up of moving, walkstay the same. If the tension increas- prior to stretching.

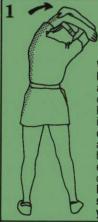
Stretching should be done slowly es or becomes painful, you are overstretching. Ease off a bit to a comfortable stretch. The developmental this feeling for 5-20 seconds. As you stretch reduces tension and will safe-

Hold only stretch tensions that feel good to you. The key to stretching is The easy stretch to be relaxed while you concentrate breathing should be slow, deep and After holding the easy stretch move rhythmical. Don't worry about how

sion should also slightly diminish or ing or jogging for several minutes

The dotted areas are those areas of the body where you will most likely feel the stretch.

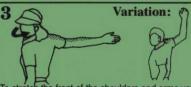




With arms overhead, hold the elbow of one arm with the hand of the other arm. Keeping knees slightly bent (1 inch), gently pull your elbow behind your head as you bend from your hips to the side. Hold an easy stretch for 10 seconds. Do both sides. Keeping your knees slightly bent will give you better balance.



Interlace your fingers slightly back and up.



To stretch the front of the shoulders and arms you above your head. With your palms facing upward, push your arms slightly back and up your left shoulder to look in the direction of your Feel the stretch in arms, right hand. Looking over your shoulder should shoulders and upper create a stretch in your right arm and shoulder. back. Hold stretch for 15 Hold a comfortable stretch for 15-20 seconds. Do not hold both sides. VARIATION: Also do the stretch with your breath. This stretch the arm bent at approximately a 90° angle. This is good to do anywhere, will help further prepare the shoulder and arm for the movements required in tennis.

Hold your left arm just above the elbow with your right hand. Gently pull your left you look over your left shoulder. Hold the stretch for 15-20 seconds. Stretch both

Repeat stretch 1 6



Shoulder Shrug: Raise the top of your shoulders toward your ears until you feel slight tension in your neck and shoulders. Hold this feeling of tension for 3-5 seconds, elbow toward your opposite shoulder as then relax your shoulders downward into their normal position. Do this 2-3 times. Good to use at the first signs of tightness or tension in the shoulder and neck area.



To stretch your call, stand a little ways from a solid support and lean on it with your forearms, your head resting on your hands. Bend one leg and place your foot on the ground in front of you leaving the other leg straight, behind you. Slowly move your hips loward until you feel a stretch in the call of your straight leg. Be sure to keep the heel of the foot of the straight leg on the ground and your loss pointed straight ahead. Hold an easy stretch for 20 seconds. Do not bounce. Stretch both

To stretch the soleus and Achilles tendon area, slightly bend the back knee keeping the foot flat. This gives you a much lower stretch which is also good for maintaining or regaining ankle flexibility. 10 seconds, each leg. This area needs only a slight feeling of stretch. leg. This area no Stretch both legs.



Put the soles of your feet together with your heels a comfortable distance from your groin. With your hands around your feet slowly contract your abdominals to assist you in flexing forward until you feel an easy stretch in the groin. Make your movement forward by bending from the hips and not from the shoulders. If possible, keep your elbows on the outside of your lower legs for greater stability during the stretch. Hold a comfortable stretch for 15-20 seconds. Do not hold your breath.



With your right leg straight put your left foot flat on the ground on the other side of your right knee. Reach over your left leg with your right arm so that your elbow is on the outside of your left leg. With your left hand resting on the ground behind you, slowly turn your head to look over your left shoulder, and at the same time, turn your upper body (but not your hips) toward left hand and arm. Be sure to bend your right elbow and to gently push it against your bent leg. This will help create and stabilize the stretch. Hold for 5-15 seconds for each side. Stretches the outside of your upper leg and lower back. Do not hold your breath





Straighten your right leg, the sole of your left foot resting next to the inside of your straightened leg. Lean slightly forward from the hips and stretch the hamstrings of your right leg. Find an easy stretch and relax. If you can't touch your toes comfortably, use a towel to help you stretch. Hold for 30 seconds. Do not lock your knee. Your right quadriceps should be soft and relaxed during the stretch. Keep your right foot upright with the ankle and toes relaxed. Do both legs. Breathe relaxed.



With your feet shoulder width apart and pointed out to about a 15° angle, heels on the ground, bend your knees and squat down. If you have trouble staying in this position hold onto something for support. It is a great stretch for your ankles, Achilles tendon area, groin, lower back and hips. Hold stretch for 10-20 seconds. Be careful if you have had any knee problems. If pain is present discontinue this stretch. pain is present discontinue this stretch.



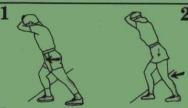
As shown in the drawing above, move one leg forward until the knee of the forward leg is directly over the ankle. Your other knee should be resting on the floor. Now without changing the position of the knee on the floor or the forward foot, *lower the front* of your hip downward to create an easy stretch. This stretch should be felt in front of the hip and possibly in your hamstrings and groin. This will help relieve tension in the lower back. Hold the stretch for 10-20 seconds. Breathe. Repeat for



Stand about 12-24 inches away from a wall or fence with your back towards it and knees slightly bent (1/2 inch). With your feet about shoulder width apart and toes pointed straight ahead, slowly turn your upper body around until you feel a lateral stretch along spine and back. If possible, place your hands shoulder height behind you. Do not overstretch. Try to keep your head and eyes for-



Stand in a doorway and place your hands about shoulder height on either side of the doorway. Move your upper body forward until ward as you turn your upper body. Hold the stretch for 10-15 chest. Keep your chest and head up and seconds. Repeat stretch to other side.



To stretch your calf, stand a little ways from a solid support and lean on it with your forearms, your head resting on your hands. Bend one leg and place your foot on the ground in front of you leaving the other leg straight, behind you. Slowly move your hips forward until you feel a stretch in the calf of your straight leg. Be sure to keep the heel of the foot of the straight leg on the ground and your toes pointed straight ahead. Hold an easy stretch for 20 seconds. Do not bounce. Stretch both lens.

Hold an easy stretch for 20 seconds. So have a stretch both legs.

To stretch the soleus and Achilles tendon area, slightly bend the back knee keeping the foot flat. This gives you a much lower stretch which is also good for maintaining or regaining ankle flexibility. 10 seconds, each leg. This area needs only a slight feeling of each leg. This area nee stretch. Stretch both legs.



Opposite hand to opposite foot/ a quads & knee stretch: Gently pull your right foot (from inside of foot) toward buttocks with your left hand until you feel a mild stretch. If necessary place your other hand on a support for balance. Hold for 15-20 seconds. Stretch other leg. Breathe. This stretch can also be done using same hand to same foot, with hand holding on top of foot, if preferred.

Place both hands shoulder width apart on a fence or ledge and let your upper body drop down as you keep your knees slightly bent (1 inch). Your hips should be directly above your feet. To change the area of the stretch, bend your knees just a bit more and/or place your hands at different heights. Find a stretch that you can hold for at least 20 seconds. (Remember to always bend your knees when coming out of this stretch.)



Standing with knees slightly bent, place your palms on lower back just above your hips, fingers pointing down-ward. Gently push your extension in the lower back.



With your palms flat and fingers pointed toward palms forward to create an you, slowly lean backwards to stretch the forearms and wrists. Be sure to keep your palms Hold comfortable pressure flat. Hold a comfortable stretch for 15-20 secfor 10-12 seconds. Repeat onds. Do not overstretch. Stretch for a mild



With legs bent under you, reach forward with both arms and grab the end of a mat, carpet or anything you can hold onto. If you can't grab onto some-thing just pull back with your arms straight while pressing down slightly with your hands. (Do likewise pulling on end of mat.) Hold stretch for 20 seconds. Don't strain. You should feel the stretch in your shoulders, arms, sides, upper back, or even in your lower back. Breathe easily



Relax with your knees bent and the soles of your feet together. This comfortable position will stretch your groin. Hold for 30 seconds.



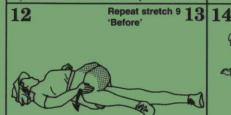
Interlace your fingers behind your head and rest your arms on the floor. <u>Using the power of your arms</u>, slowly bring your head and shoulders forward until you feel a slight stretch in the neck and upper back area. Think of elbows going toward mid thighs. Hold an easy stretch for 5 seconds. Repeat three times. Do not overstretch.



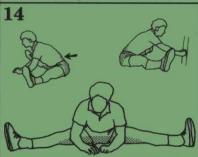
Next, straighten both legs and relax, then pull your left leg toward your chest. For this stretch keep the back of your head down, if possible, but don't strain. Hold an easy stretch for 30 seconds. Repeat, pulling your right leg toward your chest. Stretches hip and upper hamstrings. Breathe deeply and rhyth-mically while stretching.



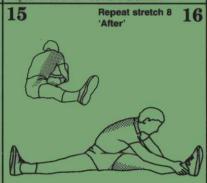
From a bent knee position, interlace your fingers behind your head and lift the left leg over the right leg. From here, use your left leg to pull your right leg toward the floor until you feel a good stretch. Stretch and relax. Keep the upper back, shoulders, and elbows flat on the floor. The idea is not to touch the floor with your right knee, but to stretch within your limits. Hold for 15-20 seconds. Repeat stretch for other side.



Bend your leg and with opposite hand, pull that bent leg up and over your other leg as shown above. Turn your head to look toward the hand of the arm that is straight (head should be resting on the floor). Make sure the back of your shoulders are kept flat on the ground. Now, using your hand on your thigh (resting just above the knee), pull your bent leg down toward the floor until you get the right stretch feeling in your lower back and side of hip. Keep feet and ankles relaxed. Hold a comfortable stretch for 15-20 seconds. each side. Do not hold your breath



Sit with your feet a comfortable distance apart. To stretch the inside of your upper legs and hips, slowly lean forward FROM THE HIPS. Be sure to keep your quadriceps relaxed and feet upright. Hold for 10-15 seconds. Keep your hands out in front of you for balance and stability or hold onto something in front of you for greater control. Concentrate on keeping the lower back flat as you do this stretch. Do not strain.



To stretch your left hamstrings and the right side of your back, slowly bend forward from the hips toward the foot of your left leg. Hold for 20 seconds. Repeat to other side. Breathe rhythmically



Elevate your feet. It is great for circulation and revitalization of tired legs and mind. Your lower back should be flat and not arched or off the floor. Do not elevate your feet for too long in the beginning; gradually increase the time (1-5 minutes, or longer).

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Bob and Jean Anderson, creators of this stretching chart are also the authors of the book, STRETCHING. A revised ©2000 edition; available spiral bound.