

- Use a footrest for one foot when you stand or sit in one spot for a long time. This keeps your back straight.
- Bend your knees when you bend over.
- Sit close to the pedals when you drive and use your seat belt and a hard backrest or pillow.
- Lie on your side with your knees bent when you sleep or rest. It may help to put a pillow between your knees.
- Put a pillow under your knees when you sleep on your back.
- Raise the foot of the bed 8 inches to discourage sleeping on your stomach unless you have other problems that require that you keep your head elevated.

To rest your back, hold each of these positions for 5 minutes or longer:

- Lie on your back, bend your knees, and put pillows under your knees.
- Lie on your back, put a pillow under your neck, bend your knees to a 90-degree angle, and put your lower legs and feet on a chair.
- Lie on your back, bend your knees, and bring one knee up to your chest and hold it there. Repeat with the other knee, then bring both knees to your chest. When holding your knee to your chest, grab your thigh rather than your lower leg to avoid over flexing your knee.

LOW BACK PAIN EXERCISES

BACK

1. STANDING HAMSTRING STRETCH: Place the heel of your leg on a stool about 15 inches high. Keep your knee straight. Lean forward, bending at the hips until you feel a mild stretch in the back of your thigh. Make sure you do not roll your shoulders and bend at the waist when doing this or you will stretch your lower back instead. Hold the stretch for 15 to 30 seconds. Repeat 3 times for each leg.



STANDING HAMSTRING STRETCH

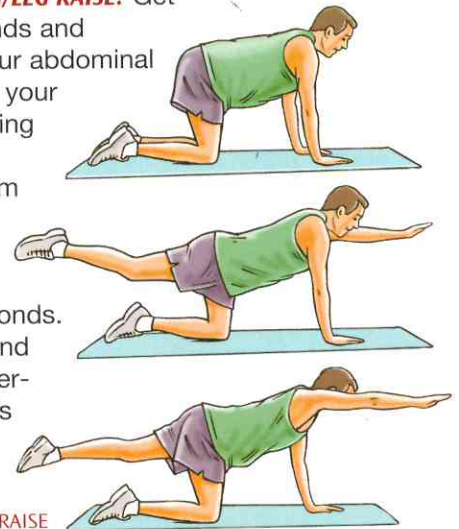
Repeat the same stretch on your other leg.

2. CAT AND CAMEL: Get down on your hands and knees. Let your stomach sag, allowing your back to curve downward. Hold this position for 5 seconds. Then arch your back and hold for 5 seconds. Do 3 sets of 10.



CAT AND CAMEL

3. QUADRUPED ARM/LEG RAISE: Get down on your hands and knees. Tighten your abdominal muscles to stiffen your spine. While keeping your abdominals tight, raise one arm and the opposite leg away from you. Hold this position for 5 seconds. Lower your arm and leg slowly and alternate sides. Do this 10 times on each side.



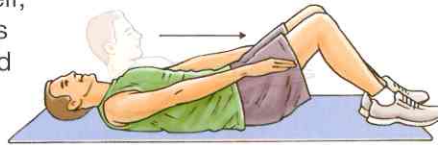
QUADRUPED ARM/LEG RAISE

4. PELVIC TILT: Lie on your back with your knees bent and your feet flat on the floor. Tighten your abdominal muscles and push your lower back into the floor. Hold this position for 5 seconds, then relax. Do 3 sets of 10.



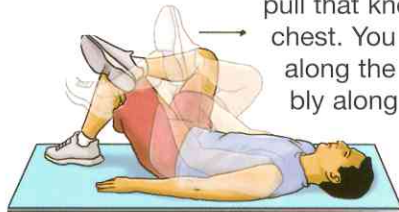
PELVIC TILT

5. PARTIAL CURL: Lie on your back with your knees bent and your feet flat on the floor. Tighten your stomach muscles and flatten your back against the floor. Tuck your chin to your chest. With your hands stretched out in front of you, curl your upper body forward until your shoulders clear the floor. Hold this position for 3 seconds. Don't hold your breath. It helps to breathe out as you lift your shoulders up. Relax. Repeat 10 times. Build to 3 sets of 10. To challenge yourself, clasp your hands behind your head and keep your elbows out to the side.



PARTIAL CURL

6. GLUTEAL STRETCH: Lying on your back with both knees bent, rest the ankle of one leg over the knee of your other leg. Grasp the thigh of the bottom leg and pull that knee toward your chest. You will feel a stretch along the buttocks and possibly along the outside of your hip on the top leg. Hold this for 15 to 30 seconds. Repeat 3 times.



GLUTEAL STRETCH

7. EXTENSION EXERCISE: Lie face down on the floor for 5 minutes. If this hurts too much, lie face down with a pillow under your stomach. This should relieve your leg or back pain. When you can lie on your stomach for 5 minutes without a pillow, then you can continue with the rest of this exercise.



EXTENSION EXERCISE

After lying on your stomach for 5 minutes, prop yourself up on your elbows for another 5 minutes. Lie flat again for 1 minute, then press down on your hands and extend your elbows while keeping your hips flat on the floor. Hold for 1 second and lower yourself to the floor. Repeat 10 times. Do 4 sets. Rest for 2 minutes between sets. You should have no pain in your legs when you do this, but it is normal to feel pain in your lower back. Do this several times a day.

8. LOWER TRUNK ROTATION: Lie on your back with your knees bent and your feet flat on the floor. Tighten your abdominal muscles and push your lower back into the floor. Keeping your shoulders down flat, gently rotate your legs to one side, then to the other side as far as you can. Repeat 10 to 20 times.



LOWER TRUNK ROTATION

9. SINGLE KNEE TO CHEST STRETCH: Lie on your back with your legs straight out in front of you. Bring one knee up to your chest and grasp the back of your thigh. Pull your knee toward your chest, stretching your buttock muscle. Hold this position for 15 to 30 seconds and return to the starting position. Repeat 3 times on each side.



SINGLE KNEE TO CHEST STRETCH

10. DOUBLE KNEE TO CHEST: Lie on your back with your knees bent and your feet flat on the floor. Tighten your abdominal muscles and push your lower back into the floor. Pull both knees up to your chest. Hold for 5 seconds and repeat 10 to 20 times.



DOUBLE KNEE TO CHEST