

Safe Lifting Techniques

Preventing a back injury is much easier than repairing one. Follow these safe lifting techniques to help prevent injuries.

Step 1 Assess the Load

Ask Yourself:

- Is equipment needed or available?
- Can I safely lift this alone?
- Can I divide the load to make it lighter or less cumbersome?

Step 2 Assess Your Surroundings

Ask Yourself:

- Is the path clear?
- Is my footing firm?
- What's my destination? Is there a place to set the load down?

Step 3 Prepare and Lift

- Flex your stomach muscles and tuck in your chin. This will help you keep your balance and will straighten your back.
- Stand close to the load with your feet shoulder-width apart.
- Slowly squat down, bending at the hip and knees--NOT at your waist or back. This allows you to use your center of balance (your power zone).
- Grip the load. Keep your arms and elbows close to your body.
- Slowly lift by straightening your legs. Avoid twisting your spine. If you need to turn, move your feet in the direction you want to turn.
- Remember to breathe. If you must hold your breath, the load is too heavy to safely lift.

Use these same steps to set the load down safely.



Distributed by the Member Services Department of NBSIA For more safety-related publications and services contact us at (707) 428-1830 or www.nbsia.org.

