

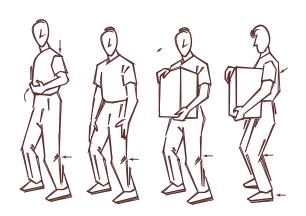
TOWNSHIP OFFICIALS OF ILLINOIS RISK MANAGEMENT ASSOCIATION

## RISK REMINDER

PARTNERING WITH TOWNSHIPS

# **Lifting Basics**

Most back injuries result from improper lifting. Not only is a back injury painful, it can also be permanent and end your career. Using the following guidelines for correct lifting will help you avoid injury.



### Before you lift, check out the load and ask yourself:

- Is this object too heavy or too awkward for me to lift and carry alone?
- How high do I have to lift it?
- How far do I have to carry it?
- Is the path clear?
- Is there a mechanical device I can use instead?

#### **How to Lift**

- Make sure your footing is firm and that your feet are positioned correctly. Stand with your feet apart for balance: one foot close to the load, the other foot slightly behind you.
- Lower yourself into a squatting position with your back upright.
- When you lift, bend at the knees, not the waist.
- Use your whole hand, not just your fingers, to firmly grip the object.
- Hug the object close to you, keeping your back straight, and let the stronger muscles in your thighs do the actual lifting.
- Straighten your legs and move slowly.
- Never twist your body. If you must turn, point your feet in the direction you need to turn.
- Set the load down by slowly bending your knees, letting your legs do most of the work.
- Don't let go of the load until it's on the ground.

### How Does Incorrect Lifting Affect You?

- Your back supports 70 to 80 percent of your body weight when you're standing up straight.
- When you bend at the waist without support, your back actually supports six times the weight you are lifting.