



Model # LA-H172

These shackles take the place of S-hooks and need the wrench, to open and close. This head makes removal, because of vandalism, more difficult. The overall length is 3 5/16". The bolts are 3/8" diameter. The inside of the smaller opening is 1/2" across and the larger opening is 3/4". Unlike S-hooks they can be used multiple times. They are also much easier to install than S-hooks and much stronger. Some cities and parks are requiring their use instead of S-hooks.

Installation:

The shackle should not crimp material producing a wear spot on whatever material you are attaching to shackle. Unscrew both shackle bolts from one side of shackle body with wrench. Place the large bolt through the widest opening present on one of the components you are attaching together. Place the smaller bolt through the narrowest opening present on the other component you are attaching together. Screw shackle bolt back into shackle body. Shackles can be used in various assemblies. Call us if you have any questions. Shackles should never be pulled at an angle because the capacity will be tremendously reduced. Centralize whatever is being attached on the bolt with suitable washers or spacers. Ensure the bolt is correctly screwed into the shackle eye with a wrench. Check that the threads are fully engaged with the body, but not so tight that it causes the body to bend in or that the threads go past the body by more than two threads

Maintenance:

At beginning and end of each play season and once a month during play season, check for sharp edges and/or cracks in metal. Check for excessive wear. Check for rust and to make sure bolt is still tight and not more than 10% worn. Replace parts as necessary for safety. The shackle bolt should never be replaced with a regular bolt. Maintain detailed inspection and maintenance records for public-use playground equipment.