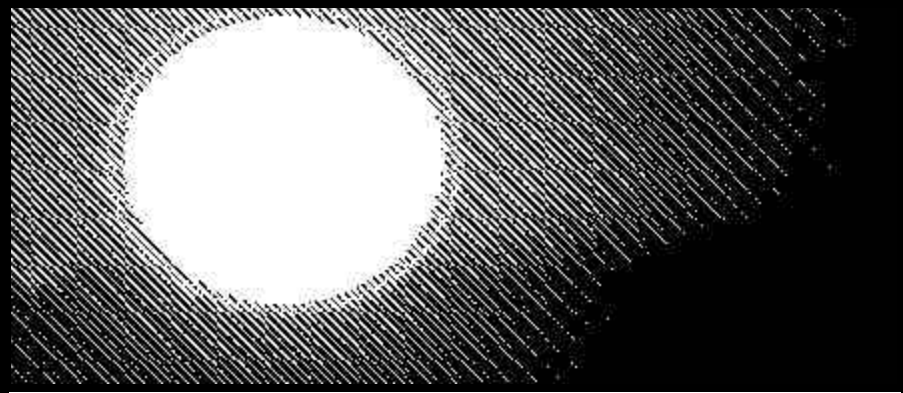


# HOYER®



**Hoyer® Swimming Pool Lifter**  
*Installation Instructions & Warranty*

Model SS-HSP



This manual contains important safety and maintenance instructions. Please read it carefully before installing and using your patient lifter.

**⚠ DANGER!**

The National Electrical Code requires that all metallic objects in the proximity of a swimming pool must be connected by no less than a #8 AWG solid copper wire to a common bonding grid such as the structural reinforcing steel or the walls of a welded metal pool structure. Attach wire to ground lug on cement-in sleeve.

**⚠ WARNING!**

This lifter is not interchangeable with any other Hoyer Lifter models. Use only genuine Hoyer parts and Hoyer slings on all Hoyer lifters. Hoyer lifter parts are not interchangeable with other manufacturers' parts. Replace any worn parts immediately.

**⚠ WARNING!**

Do not exceed maximum weight capacity of 400 lbs.

## Installation of Cement-in Sleeve

*Notice: All sleeves are now being supplied for flush installation with flush cover*

Position the sleeve location per the layout in Figure 1. Proper position for the mast is 8 to 10 inches from the edge of the pool or tub. The cement-in sleeve itself is a cylinder 3¼ inches in diameter and 8 inches long. Mark a 6 inch circle if existing concrete is to be removed. In a new installation, position the sleeve on center and flush with grade.

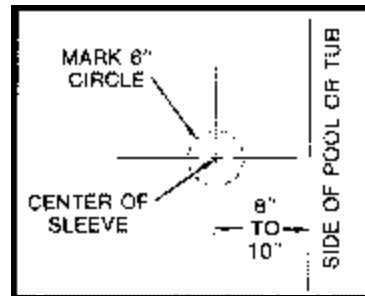
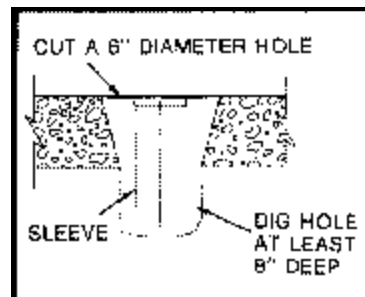


Figure 1

Figure 2

When the cement-in sleeve is to be installed in an existing concrete floor or deck, a hole at least 6 inches in diameter must be cut (Figure 2). The opening must be at least 8 inches deep. Fill the bottom of the hole with non-shrinking cement, such as Por-Rok. Make sure the sleeve is perfectly vertical. Fill in around the sleeve with more non-shrinking cement. Allow the cement to set-up and finish the top surface.



The diagram (Figure 3) shows a cross section of the finished installation for the cement-in sleeve. Notice that the sleeve is completely imbedded in cement and that a good bond is secured between the new and old concrete. When installing the sleeve in a new job, position the sleeve and line it up when the forms are being installed. Pour the concrete around the sleeve as the deck or floor is poured. No special type of concrete is required.

*NOTE: A wad of newspaper stuffed into the top of the sleeve will keep the interior free of concrete while the floor is being poured.*

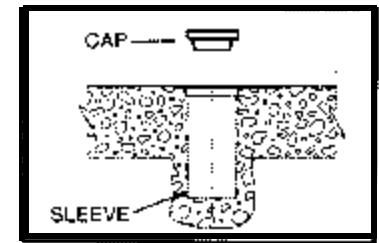


Figure 3

## Installation of Lifter

When the sleeve has been installed as described above and the concrete has had several days to cure, the lifter may be installed. The nylon bearing socket supplied with the lifter must be installed in the sleeve (Figure 4). Grease the outside of the socket lightly before it is inserted into the sleeve. This will prevent corrosion which may cause the socket to stick in the sleeve. Vaseline is an excellent lubricant if no commercial grease is on hand.

*NOTE: The socket should be removed occasionally to prevent corrosion.*

With the socket in place, unpack the lifter and insert the base of the mast into the socket and sleeve (Figure 4). To attach the end of the boom in the yoke hinge at the top of the mast, remove the wing nut and bolt from the yoke hinge and insert the boom end. Reinsert the bolt and secure with the wing nut. Attach the swivel bar to the boom end and to keep the chains apart. The lifter is now ready for use.

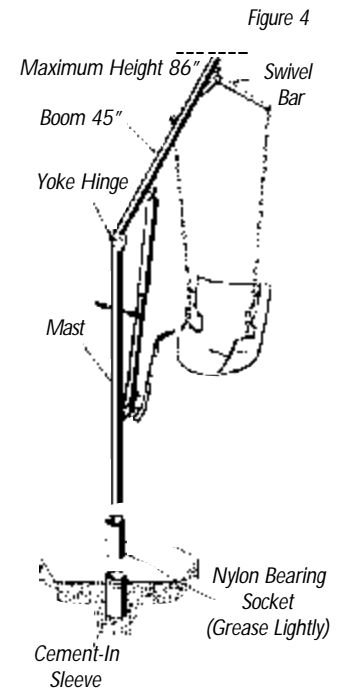


Figure 4

## Maintenance

Put a drop of oil on the joints at the top of the mast, top and bottom of the pump, and the swivel bar hook every other month.

While oiling the lifter, check all the cap nuts and bolts to be sure they are tight.

Put a drop of oil on the pump handle hinge when the Hoyer lifter is put into service and oil again every other month. This is very important, as the holes in the hinge socket will wear when dry.

*NOTE: In high humidity or salt areas, wax exposed lifter parts periodically to help prevent corrosion.*

*NOTE: KEEP LIFTER DRY AND CLEAN*

## Operating Instructions

To use the Hoyer Swimming Pool Lifter, remove the cover from the floor sleeve and insert the nylon bearing socket. Insert the mast of the lifter into the socket. Attach the long chains to the swivel bar. To use the Hoyer Sling #112-D, place the sling under the person being lifted so that the end of the seat comes to the person's knees. Attach the ends of the chains to the swivel bar and the S-hooks to the sling. When the person is lifted so that he/she just clears the chair, the lifter boom should be almost at maximum height. The person being lifted can then be lowered the full 62". Follow lifting instructions in "How to Use a Patient Lifter" manual.

## Warranty

Your Hoyer lifter is warranted to be free of defects in materials and workmanship for one (1) year after purchase by the original consumer/owner. Components included in this warranty are as follows:

Lifter structure: base, mast, boom, and swivel bar; and Hydraulic pump

All other non-durable components, such as rubber parts, plastic parts and painted surfaces are warranted for 3 months from first consumer purchase. These are subject to normal wear and replacement.

### Limitations

1. We do not warrant damage due to:
  - a. Neglect, misuse or improper installation or repair.
  - b. Use of parts or changes not authorized by Sunrise Medical
  - c. Exceeding the specified weight capacity of the lifter.
2. This warranty is void if the original lifter serial number tag/label is removed or altered.

Our sole liability is to repair or replace covered parts. This is your only remedy for consequential damages.

### What you must do

1. Obtain from us, while this warranty is in effect, prior approval for return or repair of covered parts.
2. Contact Customer Service at 1-800-333-4000 for shipping information.
3. Pay the cost of labor to install or repair parts.

### Notice to Consumer

There are no other express warranties. This warranty gives you certain legal rights. You may also have other rights that vary from state to state.



Made in Taiwan