

## **SUPER STAINLESS STEEL IN-POOL LADDER**



*This ladder is designed for use with a deck to provide entry into the pool for 48" and 52" aboveground swimming pools. **DO NOT** attempt to use this ladder without a deck as injury may occur.*

### **TOOLS REQUIRED**

- Phillips head screwdriver
- Rubber mallet (*optional*)
- 1-1/2" hole saw
- Pencil or chalk
- Pliers

**MODEL NE1145**

# PARTS FOR LADDER

**A. STEP (4)**  
(NEP2045)



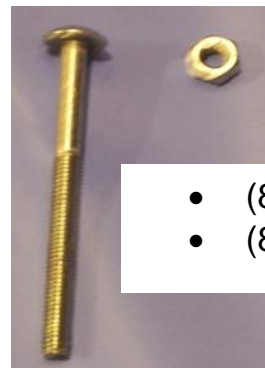
**B. BOTTOM STEP**  
(NEP2046)



**C. PIVOT BALL (2)**  
(NEP2048)



**D. HARDWARE**  
(NEP2047)



- (8) bolts
- (8) nuts

**E. RAIL (2)**  
(AC IPSSRAIL)



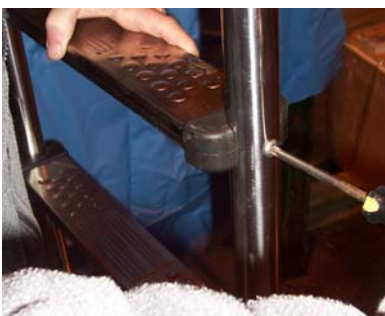
**ALSO INCLUDED:**  
**WHITE ALUMINUM FLANGES (2)**  
(BS35971)

## Step 1

- Locate both rails (**E**) and stand them up with the curved ends at the top.
- The rails are interchangeable; it does not matter which one is placed on the right or left. There are four sets of holes on rails and the steps may be installed in any order.
- Insert one step (**A**) between the two rails and line up the holes on the sides of the step with a set of the pre-drilled holes on the ladder. Make sure the treads are facing up towards the curved part of the rails.



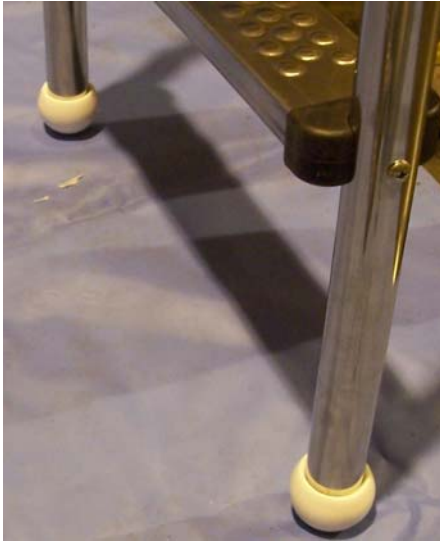
- To secure step, place one bolt (**D**) through the pre-drilled hole from the **outside** of the ladder and through the pre-drilled hole on the step.
- Once the bolt is through the opening in the step, place one nut (**D**) over the bolt underneath the step as shown.
- Screw nut (**D**) onto bolt and hand tighten.



- Repeat for three remaining steps.
- Once all four steps are in place you will need to tighten all bolts completely. Use pliers to hold each nut in place and tighten each bolt with Phillips head screwdriver.



## Step 2



- Push one pivot ball (**C**) onto the round bottom opening of the ladder. *The rounded end should face downward.*
- You may need to twist, push and/or hit the pivot ball into place with a rubber mallet to get it properly positioned.
- Repeat for second rail and other pivot ball.
- Check to ensure that both pivot balls are fastened securely as these are what hold the ladder onto the bottom step.

## Step 3

- Place the bottom step (**B**) on a hard, level surface with the recessed areas facing upwards.
- Hold the ladder assembly over the bottom step and align the pivot balls with the round recessed areas on the bottom step.
- Push down **firmly** until both pivot balls click into place on the step.
- Standing with the ladder in front of you, push the ladder forward and pull it back towards you to check that pivot balls are in place. The ladder should swivel forward and backward, and the pivot balls should **not** pop out of place.

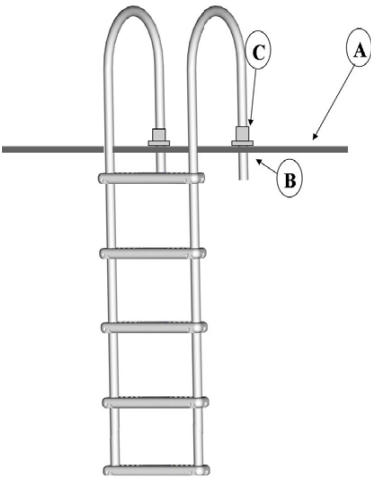


**NOTE:** *You may need to use some force to get the pivot balls to click into place.*

## Step 4

- Decide where you would like to enter the pool from your deck.
- Position ladder with curved part of rails in the area of your choice. The design of the bottom step allows it to swivel to fit against the cove of virtually any pool. If necessary, swivel step so that it sits against pool floor.

**NOTE:** It is recommended to install a ladder mat underneath the bottom step to protect the liner. Visit your local pool dealer to purchase this item as it is **sold separately**.



- Using a pencil or chalk (carpeted decks), trace around the handrails on the deck (A-shown left). It is important to mark out the handrails accurately. Using a 1-1/2" hole saw, drill a hole for each handrail using the markings made with the pencil.
- Slide flanges (C-shown left) over each rail and insert the rails through the holes drilled into the deck surface. The bottoms of the handrails should be seen underneath the deck as shown left (B).
- Secure the flanges using screws appropriate for your deck surface.
- Finally, secure flanges to the handrails using the pre-installed screw.



\*note: this ladder comes w/white aluminum flanges (2)

**NOTE:** You **MUST** drill the holes to accept the handrails. This ladder is only properly secured when the handrails are drilled into the deck surface. Failure to follow the instructions for proper installation may result in serious injury.