

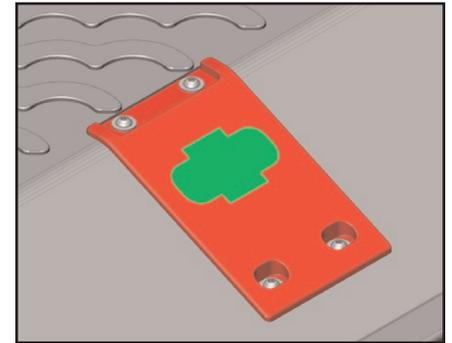
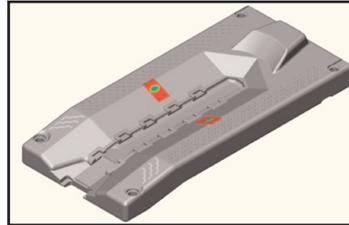
# Instructions for fitting side rollers to a permaport



In these instructions certain parts are shown in colors other than those supplied, this is to make the instructions easier to follow. The parts supplied will be the same color as the Permaport.

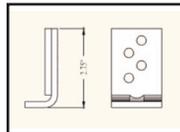
First, ascertain if the rollers can be fitted to you model of Permaport, there will be an insert adjacent to the second roller back as shown in the illustration.

If the Permaport you have does not have these features a different roller set can be purchased, ask you dealer about the "Retro Fit" rollers.

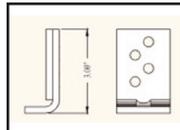


Before continuing please check that all parts listed below are with the Kit.

2 short leg Brackets



2 long leg brackets



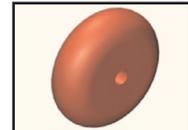
4 spacers



2 Axle shafts

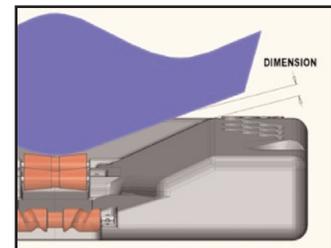


2 Rollers

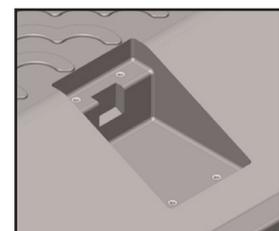
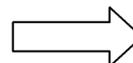
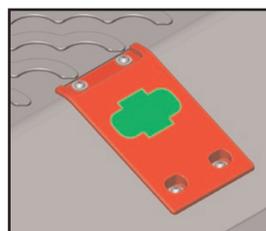


To fit the Integral rollers it will be necessary to determine the required height of the rollers.

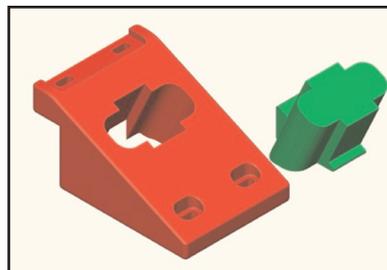
With the Jet Ski on the Permaport sitting level measure the dimension shown, measure both sides to ensure that the Jet Ski is level. Make a note of the dimension and remove the Jet Ski.



Remove the four screws and Washers and retain for future use. Remove the inserts from the Permaport (both the red and green parts in the Illustration).



Remove the green part from the red part, the green part is no longer required, but retain in case it is needed in the future.

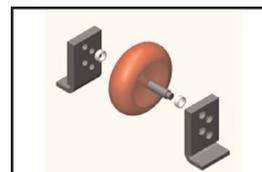
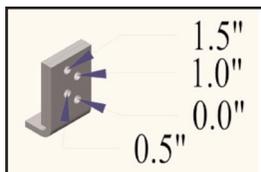


**Dimension**

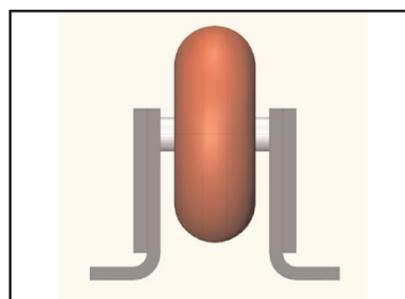
Over 1.5"  
1" – 1.5"  
0.5" – 1"  
Below 0.5"

**Axle setting**

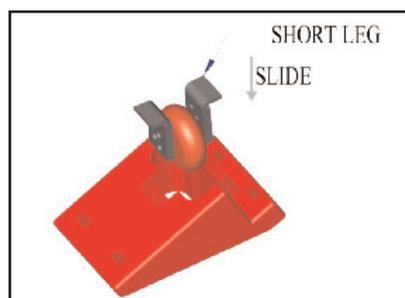
1.5"  
1.0"  
0.5"  
Zero



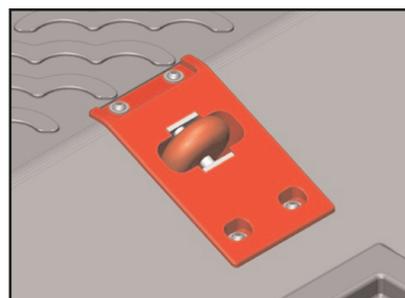
Assemble the roller/ Axle / bracket set as shown based on the measurement taken above and selecting the appropriate hole from the table and diagram above.



Insert the assembly into the molded part ensuring the short leg is on the correct side as shown.



Either hold the Roller assembly or use adhesive tape to hold it in place. Turn over and re-insert the whole assembly back into the Permaport. Re-insert the screws and complete the fitting of the other side.



**Note:** *Once the rollers are fitted for a deep hull craft, do not use the Permaport with a shallow hull craft, this will result in damage to the hull. When the rollers are installed they should not be contacting the hull when the craft is at rest, the loading of the craft on the Permaport must always be through the keel and not the sides of the hull.*