

ShorePort Keel Roller Adjustment Instructions

The rollers on the Shoreport have multiple adjustment locations in order to adjust the Shoreport to your personal water craft.

The front and middle rollers can be placed in three different slots and can also be flipped with axle above or below the plates. The rear roller can also be flipped but has only one location.

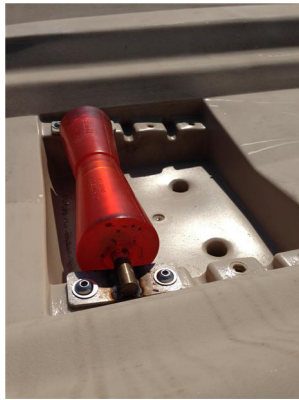
To adjust, use a 7/32" hex key to remove the four 3/8 button head bolts holding the roller in, move to desired position, and put the bolts back in to secure in place.

For PWC's that are difficult to unload we recommend having the front roller in the most forward position with the axle flipped above the plates (Position B) so it is the highest it can be and the middle roller in the most forward position with the axle facing down into the slots of the Shoreport (Position C).

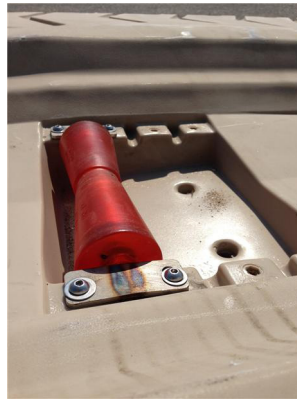
With the many different designs of PWC's available you will need to adjust the rollers to fit your specific watercraft. As a general guideline, raising the front and middle rollers makes it easier to unload the PWC. However if the rollers are too high the PWC may not stay on the Shoreport and the rollers may need to be lowered. If the rollers do not provide enough height in the forward position with the axle up, there is a spacer kit available to raise the roller another 1/2 inch, part number 1003475 as shown in Position A.



A



B



C



D



E



- A - Highest Position with Spacer Kit
- B - Highest Position no Spacer Kit Axle Up
- C - Roller in Forward (High) Position
- D - Roller in Middle Position
- E - Roller in Rear (Low) Position

The front and middle rollers can be used in all of the above positions. Positions D and E can also be used with the axle up. The axle needs to be up in order to use the spacer kit. The spacer kit can be used in any of the three slots.

To the left, recommended roller position for PWC's that are difficult to remove from the Shoreport. Front roller in position B, middle roller in position C.

How to Grease Rollers

If your keel rollers are hard to turn, you can add grease to them by using a grease gun with a snap in needle (the needle can be purchased from ShoreMaster with part number **1017538** or through a parts store). To add grease to the keel roller you will have to make sure your ShorePort came with the keel rollers that have a small hole drilled into the middle of the roller. If you have the hole, insert the needle on the grease gun into the hole and pump grease into the roller until grease comes out the end of the roller. If your keel rollers do not have the hole in the middle of them you can insert the needle between the roller and the shaft the roller rides on and pump grease into it until it comes out the other end. If the roller is still hard to turn the keel roller is probably bent and will have to be replaced.

Note: Use marine grade grease.

