

**Subject:** Front Bearings (Powernail Flex Power Roller Machines)

**Models:** 50PFlexPower Roller 445FlexPower Roller 445FSFlexPower Roller

**Summary:** This Technical Bulletin has been issued due to customers installing unfinished gym floors and wearing out the urethane roller covers on the two front bearings.

### Action:

We have a larger diameter front bearing & roller bearing pin available to be used without the urethane cover. These bearings should only be used on applications where unfinished flooring is being installed, then sanded/finished. Using these bearings on pre-finished flooring can leave marks on edge of floor.

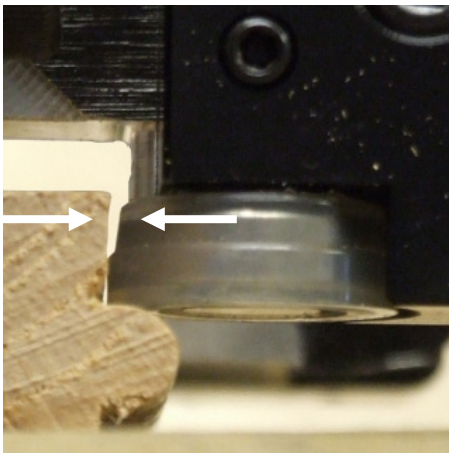
**Powernail part numbers:** 09-50P-3095 Bearing (Two required)  
09-50P-3096 Roller bearing pin (Two required)

**Description:** Front roller bearing used without urethane cover (3/4"OD).  
Roller bearing pin used with bearing 09-50P-3095

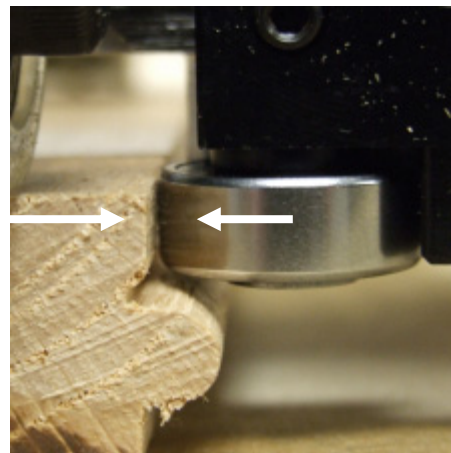
### Installation Procedure:

(5/32" hex wrench needed)

Loosen set screw holding the front roller bearing pin. Slide roller bearing pin out of bearing block with stock bearing. Install new bearing & new roller bearing pin into bearing block. Tighten set screw; make sure bearing turns free & smooth.



Stock bearing with roller cover, no contact with edge of floor.



Optional bearing, full contact with edge of floor.