



Installation Instructions

PART NUMBER	164-8618	
PART DESCRIPTION	LID CATCH UPGRADE KIT	
REV DATE	10/25/2022	
MACHINE MODELS	IKON, FLEX, FLEX WALKER 2016 AND UP	

TOOLS NEEDED	PARTS
Phillips Screwdriver Flathead Screwdriver	164-8618 LID CATCH UPGRADE KIT

TECHNICAL NOTE

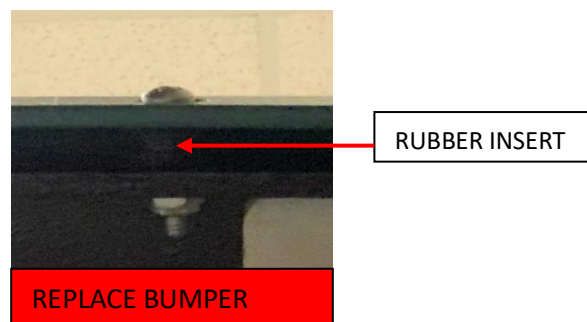
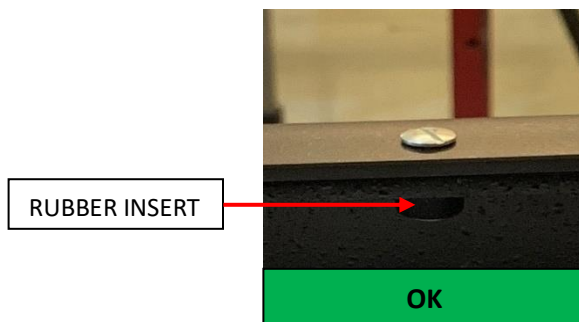
Please thoroughly read the instructions prior to performing the installation of this assembly. To avoid any potential problems, if at any time during the process you have a question, stop, and contact our Tech Support department at the numbers listed below.

STEPS

TO COMPLETE THIS UPGRADE, YOU WILL NEED TO DETERMINE IF THE FRONT BUMPER IS IN NEED OF REPLACEMENT. ALL 2016 FLEX AND FLEX WALKER MODELS WILL NEED TO ORDER A NEW BUMPER. SOME OF THE 2017 FLEX AND FLEX WALKER MODELS WILL NEED A NEW FRONT BUMPER BUT NOT ALL.



IF THE BUMPER HAS THE RUBBER INSERT ON THE BOTTOM OF THE FRAME (LOWER LEFT), IT'S OK TO GO FORWARD WITH THE INSTALLATION. IF THE BUMPER IS IN BETWEEN THE FRAME AND THE BUMPER, (BELOW RIGHT) YOU WILL NEED TO REPLACE THE BUMPER ASSEMBLY.



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Rev. 9/20



REPLACEMENT PART NUMBERS FOR FRONT BUMPER – FLEX AND FLEX WALKER

164-8236	FRONT BUMPER - WHITE
164-8236-1525	FRONT BUMPER - BLUE
164-8236-2850	FRONT BUMPER - BLACK
164-8236-2911	FRONT BUMPER - RED

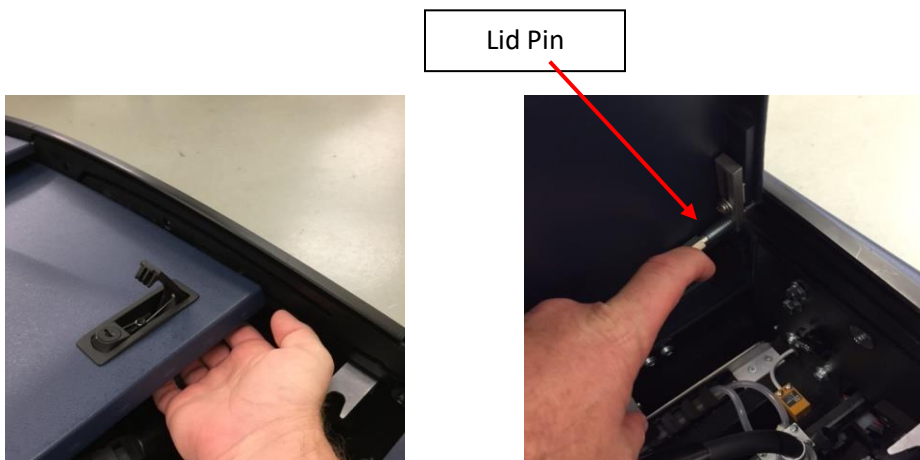
REPLACEMENT PART NUMBER FOR FRONT BUMPER – IKON

164-8804	FRONT BUMPER
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Lid and Side Cover Removal

Conditioner Compartment Lid Removal

1. To remove the lid, set the machine down in the operating position.
2. Slide the conditioning compartment lid back as shown in the pic below left.
3. Reach your hand under the lid and locate the Lid Pin Ring and pull the spring-loaded pin from the pin guide. Do the same for the 7 side.
4. Tilt the lid assembly up as shown on the right and pull the spring-loaded pin back and lift lid out of the guides.



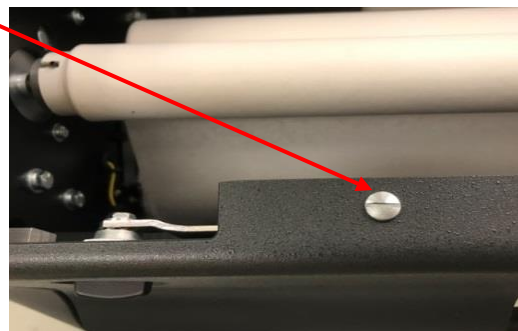
Cleaning Compartment Lid Removal

1. To remove the lid set the machine down in the operating position.
2. While in the operating position, stand facing the lane machine from the cleaner compartment side and push the lid until it stops. Then reach under each side and pull the pins so the lid will slide the rest of the way back.
3. Standing in rear of the machine, lift the cleaner lid assembly up and out of the rear guide opening. Pull the back of the lid towards you and lift the rear portion up and out of the guide openings as well.



Front Bumper Removal

To remove the front bumper, simply unfasten the 4 screws that secure the top of the cover and remove from the attaching pins located on the bottom.

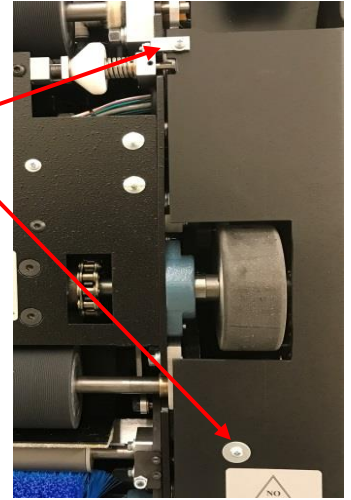


Side Cover Removal

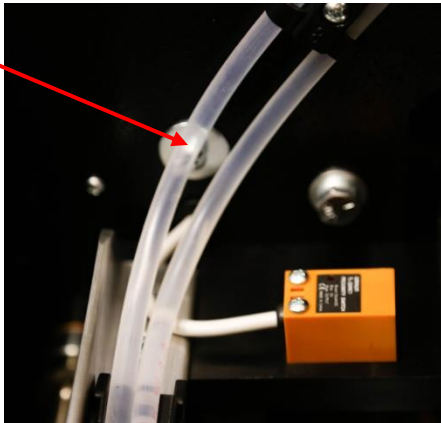
With the machine in the standing in the transport position, locate the two (2) screws that mount the bottom of the side cover as shown on a Flex Walker.

NOTE: On the Flex Walker it will be necessary to remove the bumper wheels on both sides of the lane machine, note the adjustment.

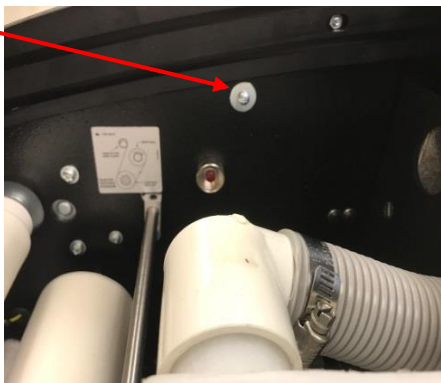
Next, set the machine down in the operating position and remove both lids. Remove the two (2) screws in each guard that fasten the side covers to frame.



10 pin side

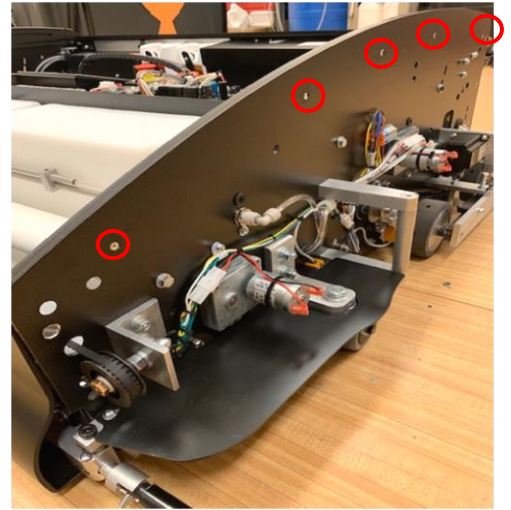


7 pin side

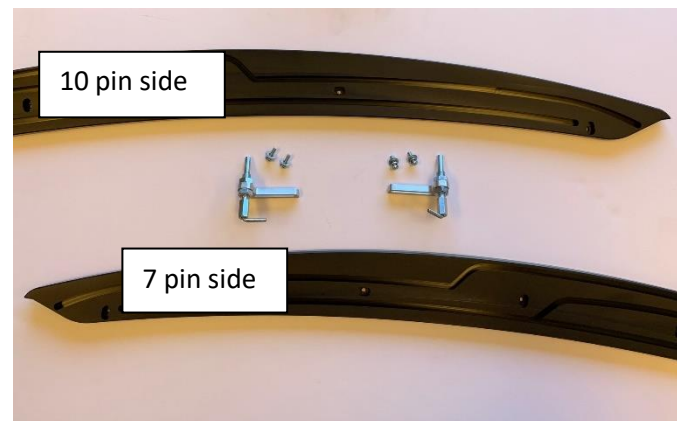


Replace the Slide Tracks

1. Remove the existing side-tracks by removing the 5 screws that fasten the track to the inside of the frame on both the 7 and 10 pin sides.



2. Take the new tracks from the kit and install them with the point of the track facing away from you in operating position. If there is an existing shim in between the track and the frame, be sure to put this back in place when installing.



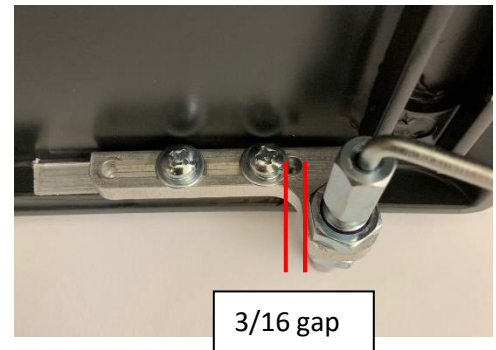
Lid Modification

1. Remove the 2 Phillips screws holding the latch in place.



2. Take the new latch and hardware from the kit and attach the new latch into place. It will go in just how the old one was attached as shown.

3. Install the new assembly leaving approximately a 3/16" gap between the front of the slot to the screw. This is a good starting point for the adjustment.



Lid Adjustment

1. Loosen the two Phillips screws holding the latch in place and slide forward or backward. You will have the correct adjustment when the cleaner lid slides forward and sit flush with the front panel and the lid latches can open and close properly.

