



Installing the CV Ringmaster Protector

A few notes before we start

The CV RM Protector is manufactured from a special formulation wear resistant nylon. This nylon is used in literally millions of different parts throughout the world. It is extremely robust and should last for thousands of plays before requiring replacing. Included in the kit is the ringmaster protector, a new ringmaster lid to fit this protector and a replacement screw (subject to availability). The WOW decal is NOT supplied with this kit and should be sourced from the usual parts suppliers.

The protector shown in these pictures is the limited edition yellow protector. Installation and performance of the standard black protector is identical, the difference is purely cosmetic.

Installation procedure

Preparation of Cirque Voltaire for the protector

Remove the glass and then remove the balls from the game. The Ringmaster must be in its highest position before installation of the protector. If the ringmaster is not in this position, it is possible to set it either by using the ringmaster test, running the machine until this point in the game is achieved, or by manually rotating the cam disc to its highest point.

Remove the existing top plate

Remove and keep the screw from the top of the plate



The protector is designed so that the ringmaster model does not have to be removed to install the protector.

Slide the protector over the ringmaster



Locate the protector in the back of the hole



Work from side to side

Starting from the rear, push into the hole at an angle



It is not possible to work all the way round due to the rigidity of the protector, Instead you should be able to get a minimum of 2/3 of the lip on the protector into the hole.

Push in the side wall

Push in on the side of the remaining part of the protector , The ring will naturally kink.
DO NOT WORRY, THIS IS SUPPOSED TO HAPPEN!



The material has a “memory” and will return to shape. It will NOT break, split or stay permanently warped.

Push into place



I suggest that after pushing into place, you rotate the ring to seat it and also to position any kink evidence to one side (it will naturally unkink over a short period of time).

If you do notice any wear during operation, it is possible to rotate the protector to a new point thus prolonging the life of the protector.

Fit the WOW decal to the new top plate

The material that the top plate has been manufactured from has been chosen partly to allow the decal to stick to it. I suggest that you clean the surface with an adhesive cleaner before applying the decal to ensure maximum adhesion. Please test any solvents on a small area first, possibly on the reverse side of the plate.

Although the plate is non-metallic, normal ringmaster magnet functions are not impaired. In fact, some improvement may be experienced.

Fit & shim the lid

Due to the forward lean of the ringmaster, it may necessary to add a small shim to the front of the plate between the magnet and top plate



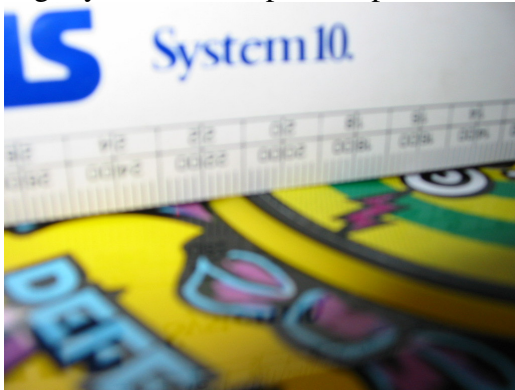
This will aid in aligning the top plate level with the playfield.

Screw in the screw

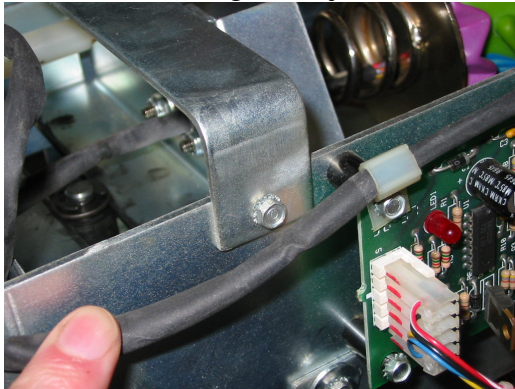


Level the top plate

In order to prevent ball skip during play, it is essential that the top plate is level or even slightly below the top of the protector.



If this is not correct, then you can adjust the ringmaster height by slackening off the screws and turning the adjuster (both on the under side of the ringmaster assembly).



Please refer to your manual for further details.

You are done, enjoy!



This should take no more that about 5 minutes to install. I hope these instructions were both clear and helpful.