Conversion from Existing Netcam to NHL 2024-25 Usage

The NHL has modified the battery packs at the base of the net for the coming season. In short, the clamps are no longer needed ($Velco^{TM}$ instead), and the netcam sits comfortable on a platform designed for us.







Here is a step-by-step look at how you can modify your existing netcam



Mark off a section of approximately $4" \times 2-1/2"$ either on a new unit, or by using a SharpeeTM on an existing unit. This will need to be removed so that the netcam can sit a bit further back on the platform. The limit of your placement would then be the top of the camera.

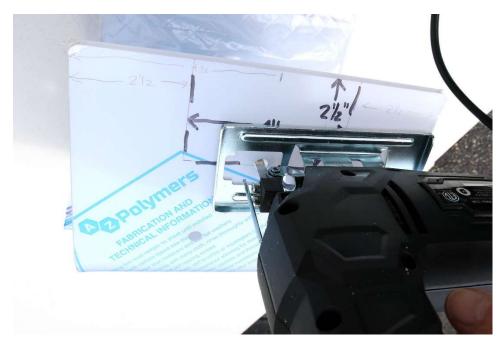


It's best to use a jigsaw with metal blades – (21 TPI). Go very slowly and steadily otherwise you risk breaking the blade or causing enough heat as to melt the polycarbonate...and getting the blade stuck to the box.



Start by sawing from a side towards the center.

VIDEO of this procedure is here: https://youtu.be/QGUAVMeJisw



Place the drill bit through the center hole and drill outwards to meet the cuts from the edges in.

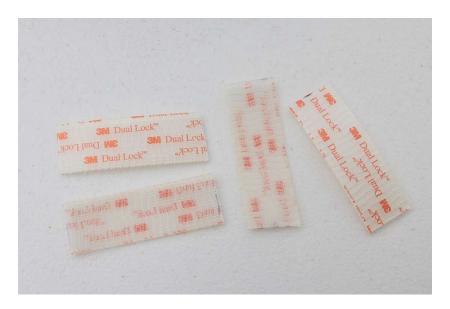


What remains is the two holes that could still be used with the metal bracket you have.



These above, or similar, can be used in a drill to soften the edges of where you sawed. You can alternately use gaffing tape to cover the edges as they are all between the netcam and the back post and would not be near players.

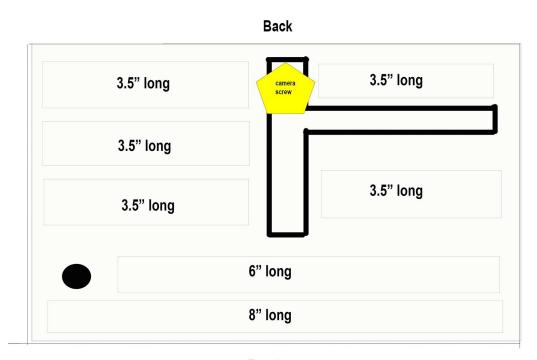




Amazon or elsewhere - pick up "3M Dual Lock"....known locally as 'EZPass strips".

Velcro Installation

Velcro needs to be placed on the bottom similar to this diagram below. For the two strips closest to the back of the netcam (top of this image below), keep the two strips to the left and to the right so as to leave room for the camera screw to make contact with the plexi.



Front

On the back of the netcam, at minimum, use thin gaffer tape on the three (non-velcrowed) edges where there is a notch behind where the camera's viewfinder sits.

We recommend black gaffer tape on the ENTIRE back of the netcam. In this way, when viewed from the ice, the inside of the box is almost entirely black.

Also recommended is a double/triple layer of gaffer tape under where the camera sits to help it stay in place.