

BUSHNELL GOLF HYBRID LASER RANGEFINDER + GPS (2018 Model)

Bushnell was the first (June 2010) rangefinder manufacturer to develop a golf rangefinder that combined both a GPS unit and a Laser unit in one device. They discontinued selling this original Hybrid at the end of 2017. At the Orlando PGA Merchandise Show in January 2018 they introduced a new Hybrid Unit that we are describing here and how it is used with the Quick Clip.

While we haven't yet gotten our hands on the new Bushnell Hybrid for testing we did examine it carefully at the PGA Show. It's case is modeled exactly after the Bushnell Tour HYBRID. We downloaded a picture of the new Hybrid from the Bushnell website. Unlike the original Pre-2018 Hybrid, this new Hybrid does not have the tripod socket mounting accessory. However, we have the perfect solution (which we have been using since 2009) that is more secure and effective than using the tripod socket screw. On the picture (see Hybrid picture attached) we've drawn a white circle showing specifically where our belt clip tab/3M VHB (**Very High Bond**) adhesive assembly (see other attached picture) should be placed. This location provides the optimum center of gravity.

Your Quick Clip package includes 3 of our modified belt clip tab/3M VHB adhesive disk assemblies (2 for spares - see pictures below), two alcohol cleaning prep pads and a couple extra 3M VHB adhesive disks.

Instructions for attaching these modified belt clip tab/3M VHB adhesive disk assemblies to your Hybrid: Using an alcohol prep pad, clean that spot on your Hybrid and allow to air dry. This removes any oils, sweat, grease and other yucky stuff so the adhesion is optimized. Peel the paper backing off the belt clip tab/3M adhesive assemblies. **Very carefully** place the belt clip tab on the spot as shown in the Hybrid picture. **CAUTION:** The belt clip tab/3M adhesive will want to stick immediately to whatever it touches so use care when placing it on the spot and try not to touch the adhesive with your fingers. Apply some pressure on the belt clip tab for about 30 seconds.

Allow it to "set and cure" for a minimum of 48 hours (72 hours if possible is even better) before using your HYBRID in the Quick Clip keyhole slot. That will enhance the adhesive properties of the 3M VHB adhesive disk. The 3M adhesive is a visco-elastic polymer that is extremely strong and durable. By allowing 48 to 72 hours "curing time", the visco-elastic adhesive molds itself over time into the microscopic imperfections of the two joining surfaces.

If you have any doubts at all about the extreme holding power of the 3M VHB adhesive, below in blue is a link to a 3M document that includes the full details as well as videos of the 3M VHB adhesive. To open this link, right-click directly on the link below, then from the list of optional actions then click on "Open Hyperlink".

https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-VHB-Tape-4991/?N=5002385+3293223574&rt=rud

VERY IMPORTANT: If you follow the directions "to the letter", the belt clip tab/3M adhesive disk assembly will stick instantly and you won't be able to remove it using your fingers/hands (you may draw blood). It certainly cannot come off during your everyday use on the golf cart. If you ever need to remove the belt clip tab, simply warm the adhesive with a hair dryer. The adhesive will soften and you can peel off the belt clip tab, though it still won't be easy. Don't try to re-use that 3M adhesive that you peeled off as it loses some of its adhesive properties. Remove it and use a fresh 3M adhesive disk. You can re-use the black rectangular belt clip tab. Remove any remaining adhesive and clean it thoroughly with an alcohol wipe or a clean cloth with a dab of isopropyl (rubbing) alcohol. Carefully (see CAUTION

above) place the fresh 3M adhesive disk on the belt clip tab then trim any excess 3M VHB adhesive using a razor knife.

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**Figure 1 Modified Belt Clip
VHB Adhesive disk Assemblies**



Tab/3M