

Lock-n-Load® 165 Hybrid Outserts & Alignment Instructions

1. Cut the arrow to your normal length. Now remove up to an additional 1" of shaft to compensate for the length of the Hybrid Outsert (if desired). Chamfer the ID of the shaft to ensure a tight fit.
2. Clean the inside of the shaft to a depth of 1-1/2 inches with ISOPROPYL Alcohol 91% and let dry for 5 minutes.
3. Stage the Lock-n-Load® pieces for assembly: Outsert, Wedge, Cap Screw, and Allen wrench.
4. Leaving the cap screw and wedge aside, screw the broadhead into the Lock-n-Load Outsert until snug.
5. Slide the broadhead/outsert into the shaft.
6. Rotate the broadhead/outsert clockwise until the blades line up with the vanes.
7. Draw a line that covers both the outsert and continues onto the shaft to record the indexed position.
8. Remove the broadhead/outsert from the shaft.
9. Remove the broadhead from the outsert and set aside.
10. Slide the cap screw through the outsert and thread into the wedge with the Allen wrench (leave a small gap).
11. Place outsert assembly into shaft making sure that the mark on the outsert and shaft remain aligned; push the assembly into the shaft with the Allen wrench engaged with the cap screw to maintain the gap between the outsert and the wedge. Once aligned and flush with the end of the shaft, tighten the cap screw into the wedge.
12. To remove; loosen the cap screw with the Allen wrench (about 4 full turns) then push the Allen wrench to create a gap between the outsert and the wedge (you will hear a "pop" when the outsert and the wedge disengage). Remove the outsert.

