

Top 12 Reasons Not To Run Competitive DHT's

1. Beacon housing is shorter, causing unnecessary corrections and over-steering.
2. Deflection on bit face on beacon housing is a greater angle, again, causing unnecessary corrections and over-steer.
3. The bits are dramatically "thicker", you might as well push a brick with teeth through the ground, making corrections more difficult.
4. Bottom load beacon housing is "weak", as the bottom load opening is the "flex" side of all your steering, causing the door to pop off, losing your beacon.
5. Our beacons are indexed for a 9 o'clock load, you have to index the beacon differently, in their bottom load, and it never lines up perfectly, meaning the roll angle is not always accurate.
6. The location of their epoxy windows, doesn't not line up with the location of the Ditch Witch beacon antennas, causing inaccurate locates, (depth, and right to left). (We see 6-8 inches right to left consistently off, and customer think it is the locator and/or beacon, when it is the off brand beacon housing causing the problem).
7. The way they port the water, through the beacon housing, eventually cuts through "into" the beacon compartment, and cuts the beacon in half, requiring a lower assembly replacement, @ \$1,100.00, unnecessarily. (We easily replaced (40) beacons in the past year, due to this, just a waste of customer dollars).
8. No beacon buddy, no spring and ball, so they always clog the nozzles.
9. The porting OD on the beacon housing is significantly smaller, as well as their jets. When water GPM is turned up, it back pressures the fluid pump. Water squirts out at EZ Connect, and anywhere else it can find, rather than through the drill head. If it cannot find a "opening", it prematurely fails the seals and cups in the mud pumps. The bigger the pump capacity, the more this is a problem. We have seen this actually lug engines down and causes hydraulic overheating and o-ring failures.
10. Threads simply are not an absolute match for ours thread pattern, causing galling and cross threading when intermingled with ours.
11. Their pins on the drill rod are shorter, and do not torque at the shoulder and nose, nor bottom out in the box end, which eventually fails the box end, mushrooming it, and splitting the box.
12. Their grease doesn't flow through our auto-greaser, and plugs in our system, meaning you go back to "stick and brush".