



BoonDocker

2014+ Polaris XP 1000 Clutch Cover Installation



Enclosed Cover



Half Cover

BoonDocker Clutch Cover



1. Remove the drive belt, primary clutch, secondary clutch, and stock clutch cover. Clean engine area and blow out screw holes.



2. Inspect engine wiring, check that wiring is intact and not chaffed. Install protective tubing onto engine wiring and tightly zip tie tubing closed.



3. Place inner half of cover, front seal guard with lip facing outward and rear washer plate on engine. Apply blue thread lock onto (7) M6 screws and install. The lower screw uses the (1) alum washer.



4. Follow instructions in Step 3 to install the Half Clutch Cover and skip to Steps 6 through 8 to complete the installation process.



5. Optional for operation in deep water conditions (submersion in 12" or more), silicone between the welds on both clutch covers using weather proof silicone.



6. With belt on clutch, install secondary clutch onto jackshaft.

BoonDocker Clutch Cover



7. Install primary clutch by sliding the belt on to the clutch then slide the clutch onto the tapered drive shaft.



8. Install primary clutch bolt, torque to 96 ft-lbs. Install new secondary clutch bolt, torque to 40 ft-lbs.



9. Install outer clutch cover. Use the 5/16 hex head bolts with nylon lock nuts to tighten the two clutch covers together. Clear, weatherproof silicone may be used if desired.



10. Unplug taillight harness then plug the fan harness in line with the taillights as shown.



11. Plug the fan connector into the fan harness then carefully route the wires so they do not melt or rub.

12. Blank

BoonDocker Clutch Cover



13. Measure 13" from the end of the 45 degree plastic breather tube as shown. Mark then cut the plastic breather tube. You will not need the existing 90 degree piece.



14. Install the 45 degree plastic breather hose onto the clutch cover using the stock rubber connector piece and stock clamps as shown.



15. Using the included hose clamp, attach the plastic breather hose to the stock breather location.

16. Blank

17. Blank

18. Blank