

ski-doo



2008 REV-XP™ Belt Deflection

Proper belt deflection is known to clutch gurus as "clutching 101". It is common knowledge that one of the most critical adjustments before any further tuning can be accomplished is belt deflection. It must be maintained correctly and is the reason why Ski-Doo® has provided easy belt deflection adjusters for over a quarter century.

The XP is no different, but utilizes a new adjuster mechanism.

To change a belt, and, or adjust the belt deflection for belt wear, follow these simple instructions.

1. Loosen the adjuster lock nut with the tool provided in the tool kit, or an 11/16 inch, thin wall socket.
2. Turn the adjustment ring clockwise with the suspension spanner, to remove the belt, or counter-clockwise to tighten the belt deflection after belt installation.
3. **Tuning tip.** For maximum performance, the belt should be as tight as possible at all times without causing the sled to creep or the engine rpm's to drag down.
4. Push the belt backward on the pulleys while tightening it so it comes to the top of the driven. It is OK for the top of the belt to exceed the top of the pulley. See the Operator's Guide Book
5. Tighten the lock nut, being careful to not over-torque it.
6. Raise the rear of the sled on a safety stand and test run the belt deflection adjustment.