



ATV/UTV/SxS Belt Installation Tips

The belt on your ATV/UTV/SxS is an integral part of the drive system and can dramatically affect how it performs and feels. By following the recommendations below you will achieve optimum performance and extend the life of the belt. Always follow all of the manufacturer's safety recommendations, installation procedures and specifications.

1. Select the proper belt. A belt that is too long or too short robs the drive system of efficiency. A short belt causes damaging stress on the drive system. A belt that is too long won't allow the clutches to work as they should. Ultimax belts are designed to be application specific, so check the belt finder tool on our website to get the right belt for your machine.
www.ultimaxbelts.com/belt-finder
2. If you are not planning to use the new belt right away, be sure to store it properly. Keep the belt in a clean, cool, dry environment with no direct sunlight. Do not hang the belt on a peg. Don't crimp the belt tightly or turn it inside out.
3. To remove the old belt, separate the two halves of the secondary clutch. Never pry between the clutch faces.
4. Check the old belt. Look for cracks, broken cords or signs of excessive heat. If one side is noticeably more worn than the other, you could have an alignment issue with your clutches.
5. Clean and evaluate your clutches. Clean out any pieces of the old belt or any debris. It's a good idea to blow everything out with compressed air (especially if you had a belt fail). If there is anything on the clutch faces, get those clean too. If there is a pronounced groove in the primary, it's time to replace it. Check the weights and rollers for flat spots. Also, many clutch covers have a rubber seal around the lip. Make sure it is in good condition so water and dirt don't get in. On newer SxS vehicles, there are air inlet and outlet vents. If a belt fails, unseen belt debris can plug vents. Make sure the vents are clear while the clutch cover is off.
6. Acetone and brake cleaning fluids can be used to clean the clutch faces, but be careful to let everything dry so it doesn't get on the belt. These chemicals will break down the compounds in the belt and result in shortened belt life. Never use a belt dressing or solvent on a belt.
7. Install the belt making sure it sits within the sheaves correctly. Some belts have directional arrows. Belts aren't directional, so the way you put it on doesn't matter. The arrows are there so that if you ever take the belt off, you can put it back on in the same direction. For maximum belt life, it's a good idea to always keep the belt running in the same direction. Ultimax belts don't have arrows, so we recommend putting them on so you can read the label. Get in this habit and you are assured that the belt is always running the same direction.
8. Spin the secondary clutch until the belt is snug. Check your vehicle manufacturer's spec for belt deflection. If there is no recommendation from the manufacturer, ½" of deflection at the span center is usually a good target. If the deflection is over 1," ensure that you have the right belt part number.
9. Every new belt needs to be seated to the clutch faces. To accomplish this, break in a new belt by running your machine at half throttle or less for the first twenty miles. This will allow the belt to seat properly and provide optimum performance.
10. Please also remember two more tips to extend the life of your drive belt. Don't take off with the brake set and don't pull a load in high gear.

Following these simple steps will allow you to spend more time riding and less time in the shop. For more tips on belt installation for specific machines, check out the videos on the Ultimax YouTube Channel at www.youtube.com/UltimaxBelts

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