

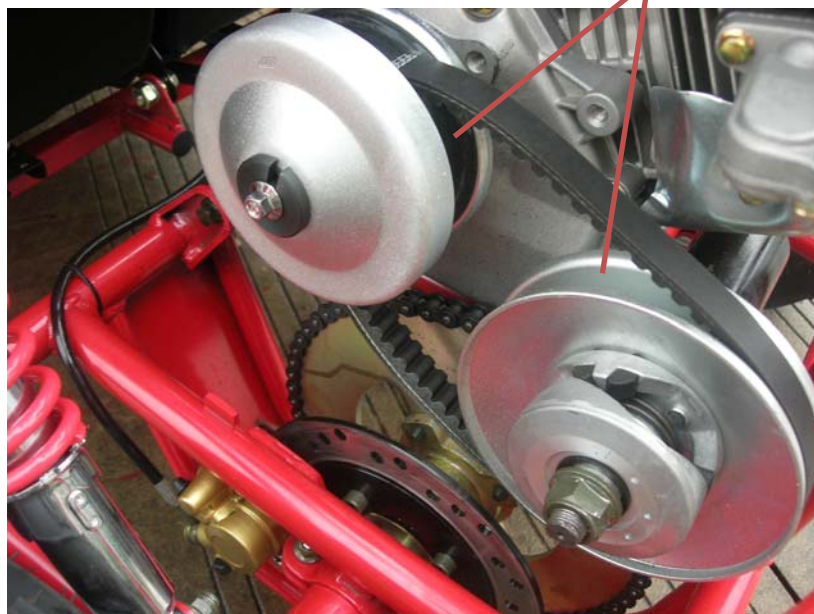


Alignment of CVT clutch of TrailMaster MID Go-kart

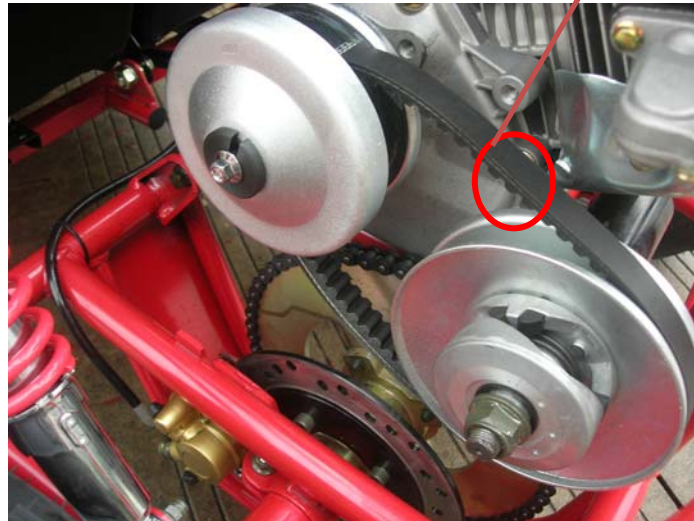
01/06/2012

This instruction is created in order to extend the life time of CVT belt and avoid unexpected burn out of belt.

In some cases the CVT belt is suddenly damaged or worn out very quickly due to unaligned positions of front clutch and driven pulley. It's recommended to measure the interior plain surface with a linear ruler to ensure that both interior plain surfaces of front clutch and driven pulley are in one plane. The tolerance of planeness is +/- 2mm.



Caution: The two sides of CVT belt are not same, one side is plane and other side is inclined. The plain side and inclined side of CVT belt must match the plain and camber surface of clutch and pulley.



If it's determined that both plain surfaces of clutch and pulley are not aligned, the adjustment is necessary: loosen the 4 bolts which fix the engine, and move the engine with front clutch to align with the driven pulley, and then fix the bolts. Measure again before driving to ensure the planeness of two interior surfaces is in the tolerance of +/- 2mm.

