



INSTALLATION INSTRUCTIONS 2019 RANGER XP1000 ORDERED FOR 32" OR LARGER TIRES ONLY.

SPIDER AND SHAFT SHIMS

THESE INSTRUCTIONS ARE TO EXPLAIN HOW TO INSTALL THE SPIDER SHIM, AND THE SHAFT SHIM SO THE CLUTCH WILL CLEAR THE BELT AT IDLE.

- 1- AFTER YOU REMOVE THE BELT COVER, REMOVE THE MAIN BOLT, AND THE 6 SPRING CAP SCREWS FROM THE CLUTCH. PULL THE OUTER SHAFT OUT OF THE INNER MAIN SHAFT.
- 2- MARK THE SPLINES ON THE SPIDER, AND INNER SHAFT SO IT IS TIMED THE SAME WHEN RE-INSTALLED. (SEE IMAGE 1)
- 3- REMOVE THE SPIDER, INSTALL THE LARGE SHIM, AND RE-INSTALL THE SPIDER. (IMAGE 2)
- 4- REMOVE THE ORING FROM THE OUTER SHAFT (IMAGE 3) AND INSTALL THE TWO THIN SHIMS UP AGAINST THE FACTORY WASHERS, (IMAGE 4). RE-INSTALL THE O-RING.
- 5- RE-INSTALL THE OUTER SHAFT INTO THE INNER SHAFT MAKING SURE THE FACTORY WASHER IS RESTING AGAINST THE SPIDER, (IMAGE 5).
- 6- NOW INSTALL THE CLUTCH ARMS AND THE PRIMARY SPRING FROM THE KIT AND RE-ASSEMBLE THE CLUTCH. TORQUE THE SPRING CAP BOLTS, AND MAIN BOLT TO FACTORY SPECS.