

INSTALLATION GUIDE

CLUTCH RAMPS 900 ACE TURBO

DIFFICULTY LEVEL AND INSTALLATION TIME

DIFFICULTY LEVEL:
INTERMEDIATE

TIME ESTIMATED:
1H TO 1H15

RECOMMENDED TOOLS

- ***RATCHET OR T-HANDLE WRENCH***
- ***21 MM, 12-POINT SOCKET AND 3 INCHES LONG RATCHET EXTENSION***
- ***TORX T-25***
- ***IMPACT DRIVE***
- ***PRIMARY CLUTCH PULLER***
- ***PRIMARY CLUTCH COMPRESSOR TOOL***
- ***HAMMER***
- ***BLUE THREADLOCKER ADHESIVE***



1 REMOVE THE LEFT SIDE COVER.



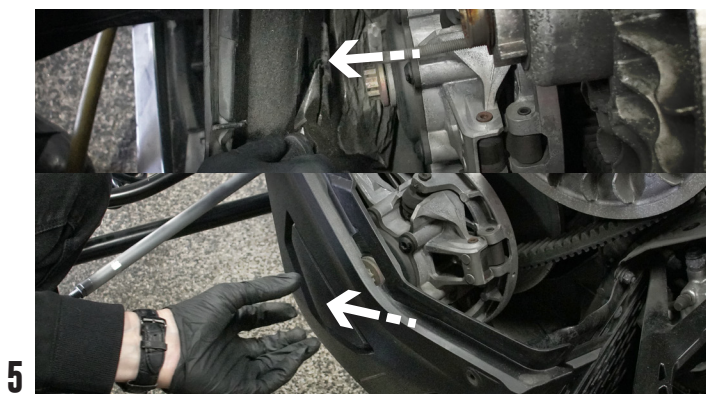
2 REMOVE THE UPPER CLUTCH GUARD.



3 REMOVE THE SIDE PANEL SCREW.



4 REMOVE THE PUSH PIN.



5 REMOVE THE PLATE THAT LEADS TO THE MAIN CLUTCH BOLT



6 UNTIGHTEN THE MAIN CLUTCH BOLT



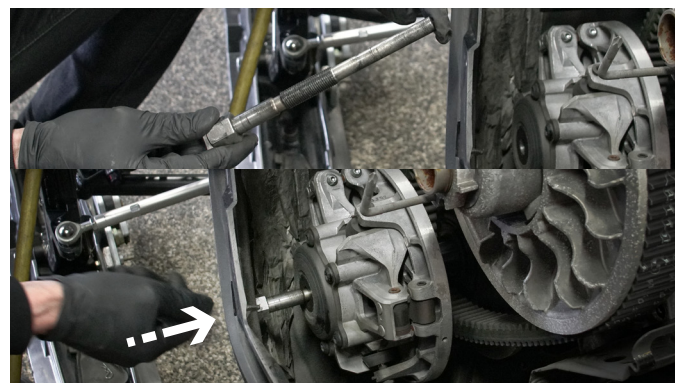
7 REMOVE THE MAIN CLUTCH BOLT



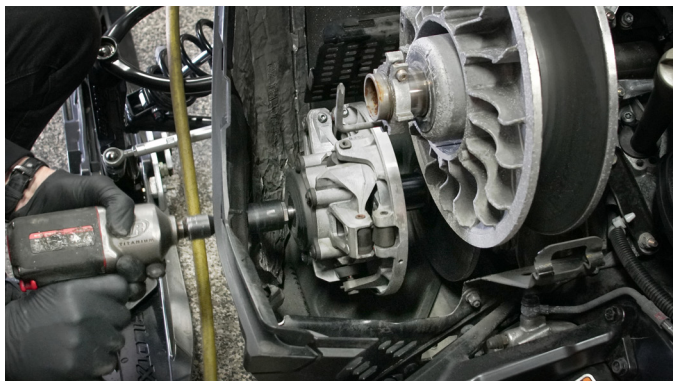
8 COMPRESS THE SECONDARY SPRING USING THE TOOL PROVIDED BY SKI-DOO



9 REMOVE THE BELT



10 REMOVE THE PRIMARY CLUTCH USING THE SPECIFIC PULLER (PICTURE 10-11-12)



11 (PICTURE 10-11-12)

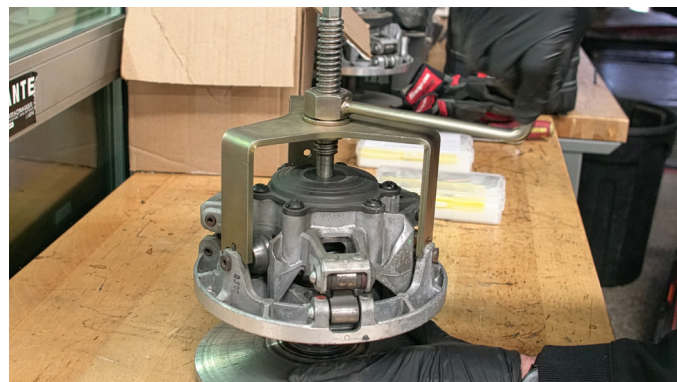


12 (PICTURE 10-11-12)



13

UNBLOCK THE ORIGINAL RAMPS USING THE COMPRESSOR TOOL. (PICTURE 13-14)



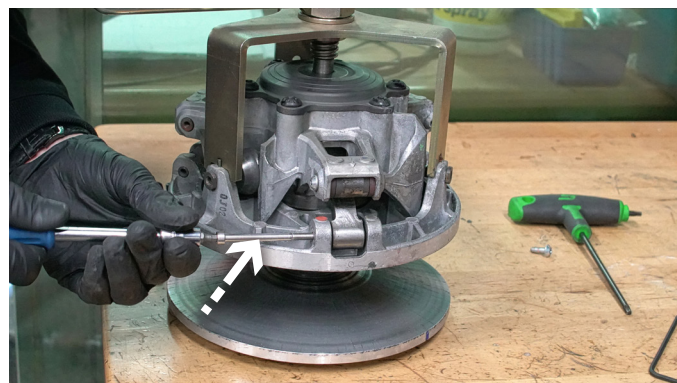
14

(PICTURE 13-14)



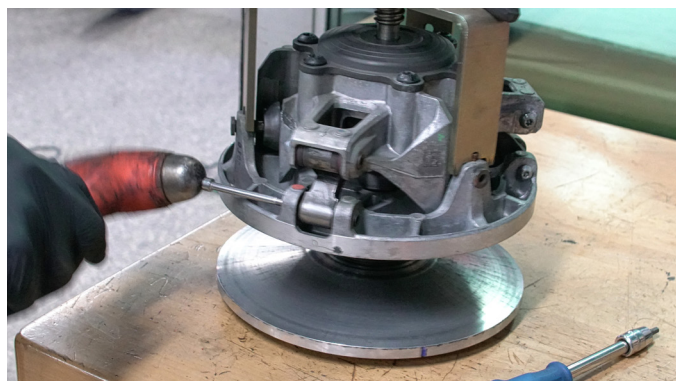
15

UNBOLT THE RAMPS.



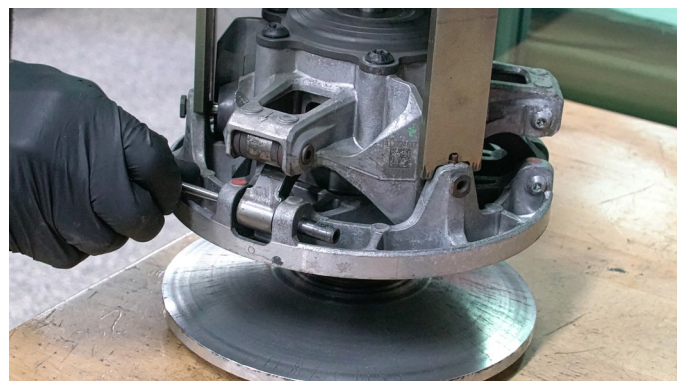
16

BOLT THE SMALL SLEEVE PULLER SUPPLIED IN THE RAMP KIT.



17

GENTLY HIT THE PULLER END WITH A LIGHT HAMMER TO EXTRACT THE SLEEVE AND REMOVE THE RAMP. (PICTURE 17-18)

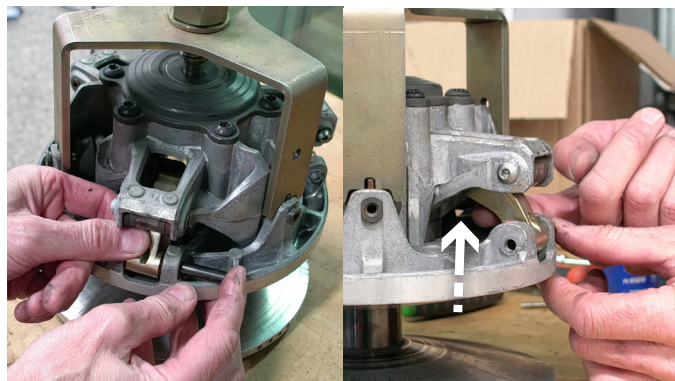


18

(PICTURE 17-18)



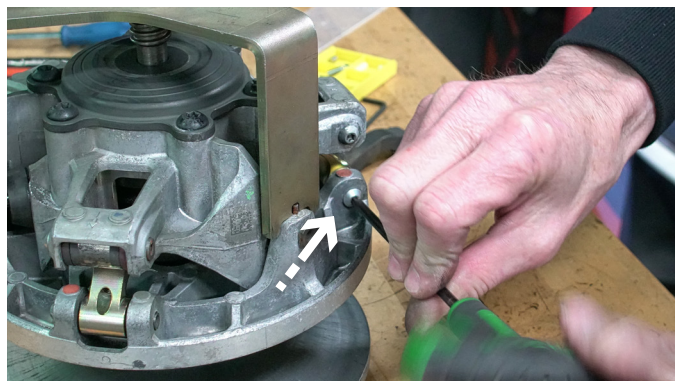
19 *INSTALL THE APPROPRIATE WEIGHT IN ORDER TO REACH THE IDEAL 7900 RPM AT FULL ACCELERATION.*



20 *INSTALL ALL RAMPS USING THE THREADED SLEEVES, BE SURE TO HAVE THE OTHER END OF THE RAMP IN ITS APPROPRIATE LOCATION.*



21 *ADD A SMALL AMOUNT OF BLUE THREADLOCKER TO THE RAMP BOLTS*



22 *TORQUE AT 10 N.M.*



23 *INSTALL THE PRIMARY CLUTCH (BE SURE TO ALIGN THE KEYWAY), TORQUE THE BOLT AT 120 N.M.*



24 *REINSTALL THE BELT, THE PLATE, THE PANEL BOLT, THE PUSH-PIN, THE UPPER CLUTCH GUARD AND THE LEFT SIDE PANEL IN THIS ORDER.*