



WILDCAT: THE WILDCAT IS DRIVEN BY A FRICTION SYSTEM, TIGHTENING THE RELEASE WHEEL # 17 DRIVES THE OUTSIDE FRICTION PLATE # 18 TOWARDS THE WILDCAT # 5 SQUEEZING IT BETWEEN THE FRICTION PLATES. THE 2 FRICTION DISCS # 4 APPLY FRICTION AND THE DRIVE PIN # 6 IN THE INSIDIE FRICTION PLATE # 7 AND THE KEY # 3 IN THE OUTSIDE FRICTION PLATE # 18 SUPPLY THE DRIVE.

TO SERVICE THE WILDCAT: REMOVE THE COTTER PIN & WASHER #'S 1, 2. REMOVE THE RELEASE WHEEL # 17. IT IS A RIGHT HAND THREAD, A HAMMER AND PIECE OF WOOD AGAINST ONE OF THE SPOKES MAY BE NEEDED TO JAR IT LOOSE. SLIDE THE FRICTION PLATE # 18 OFF. IF IT WILL NOT COME OFF USE 2 SMALL SCREW DRIVERS 180 DEGREES APART BETWEEN THE FRICTION PLATE & FRICTION DISC # 4. REMOVE THE FRICTION DISC. UNBOLT THE CHAIN STRIPPER # 19 AND REMOVE. SLIDE THE WILDCAT # 5 OFF. A RUBBER MALLET OR HAMMER & WOOD CAN BE USED TO DRIVE IT OFF. REMOVE THE INNER FRICTION DISC. THE INSIDE FRICTION PLATE IS USUALLY THE HARDEST PART TO REMOVE. IT DOES NOT HAVE TO BE REMOVED TO SERVICE THE WILDCAT.

THE AREAS THAT NEED TO BE CLEANED, SANDED & GREASED ARE MARKED WITH "X'S". USE LIGHT SAND PAPER AND DO NOT WORRY ABOUT TAKING OFF A LITTLE METAL! CLEAN THE BORE OF THE WILDCAT # 5. CLEAN THE BORE OF THE OUTSIDE FRICTION PLATE # 18 AND THE HUB OF THIS PART. CLEAN THE HUB OF THE INSIDE FRICTION PLATE # 7. THE WILDCAT SHOULD TURN FREELY ON THESE HUBS. POLISH THE SHAFT. THE OUTSIDE FRICTION PLATE SHOULD SLIDE IN & OUT ON THE SHAFT FAIRLY EASILY. GREASE THE AREAS MARKED BY THE "X'S". DO NOT GET GREASE OF THE FRICTION DISCS # 4. LIGHTLY SAND BOTH SIDES OF THE FRICTION DISCS & CLEAN WITH SOLVENT. REPLACE IF NEEDED.

WHEN REASSEMBLING BE SURE THE DRIVE PIN & KEY # 3 & 6 ARE IN PLACE. WHEN EVERYTHING IS CLEANED & GREASED YOU SHOULD BE ABLE TO LOOSEN THE WHEEL A LITTLE AND TURN THE WILDCAT WITH YOUR HAND FAIRLY EASILY.