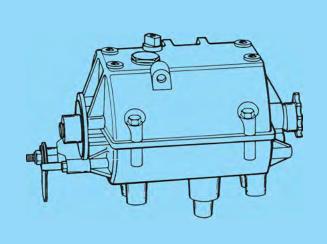
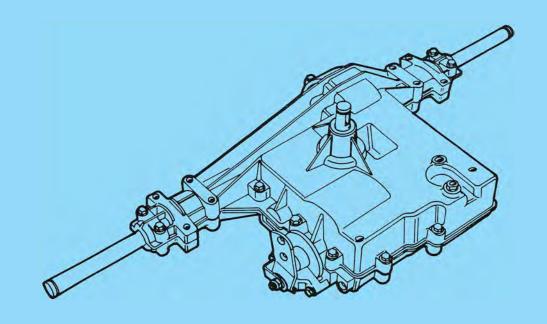
PEERLESS MOTION DRIVE SYSTEMS

TRANSMISSION AND TRANSAXLE QUICK REFERENCE ASSEMBLY GUIDE





PEERLESS GEAR

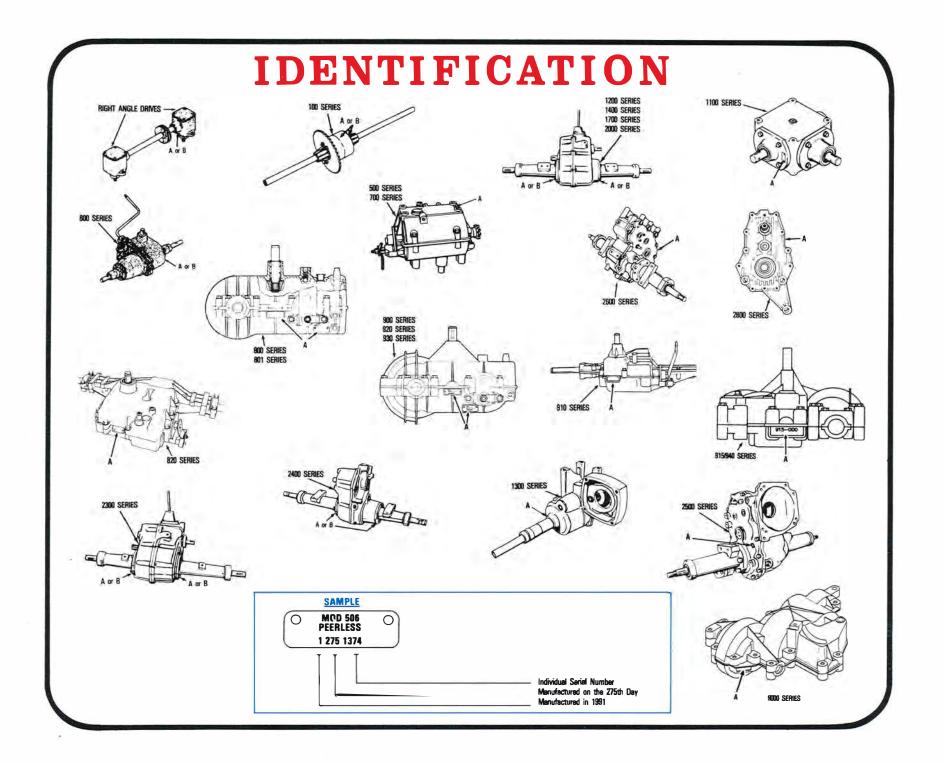
Your Transmission Solution

Made in the USA Since 1945

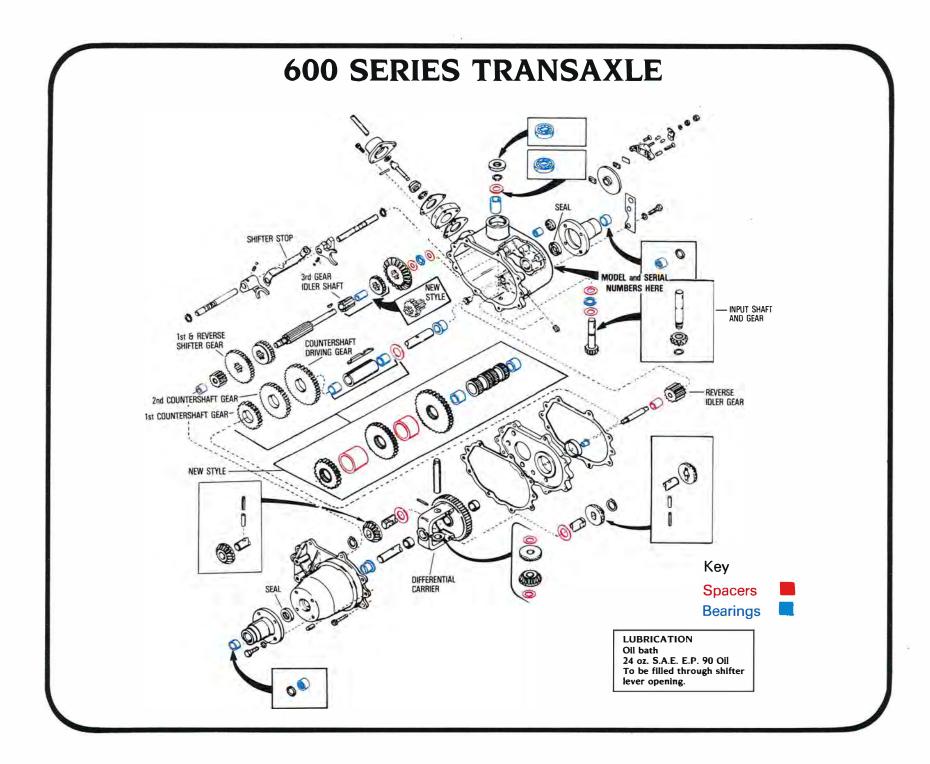
1555 SOUTH JACKSON STREET SALEM, INDIANA 47167

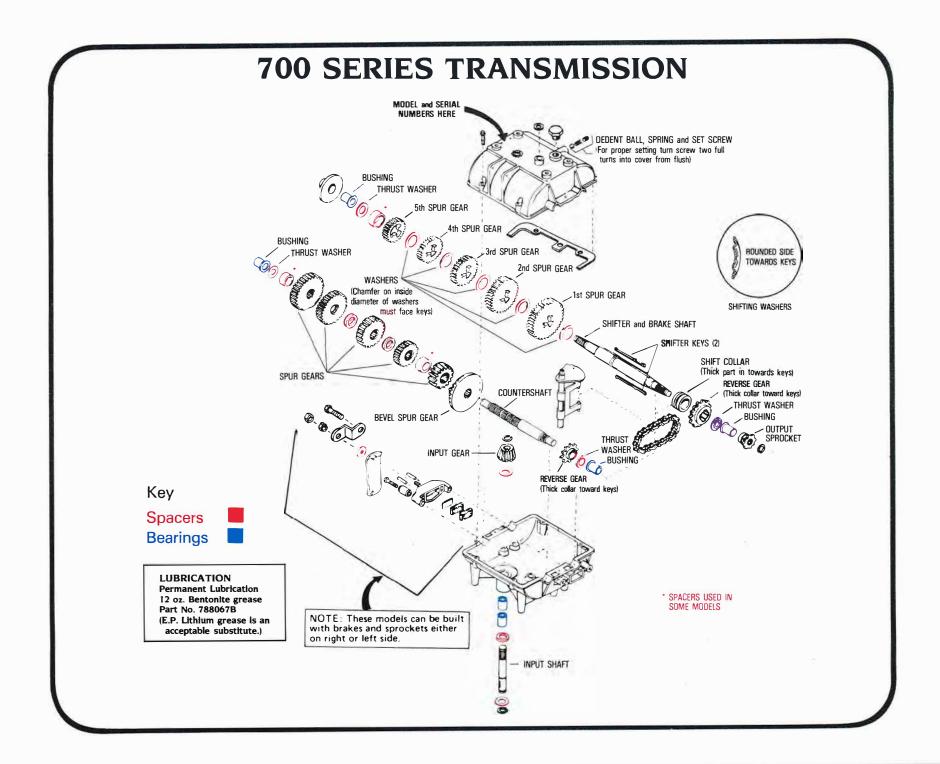
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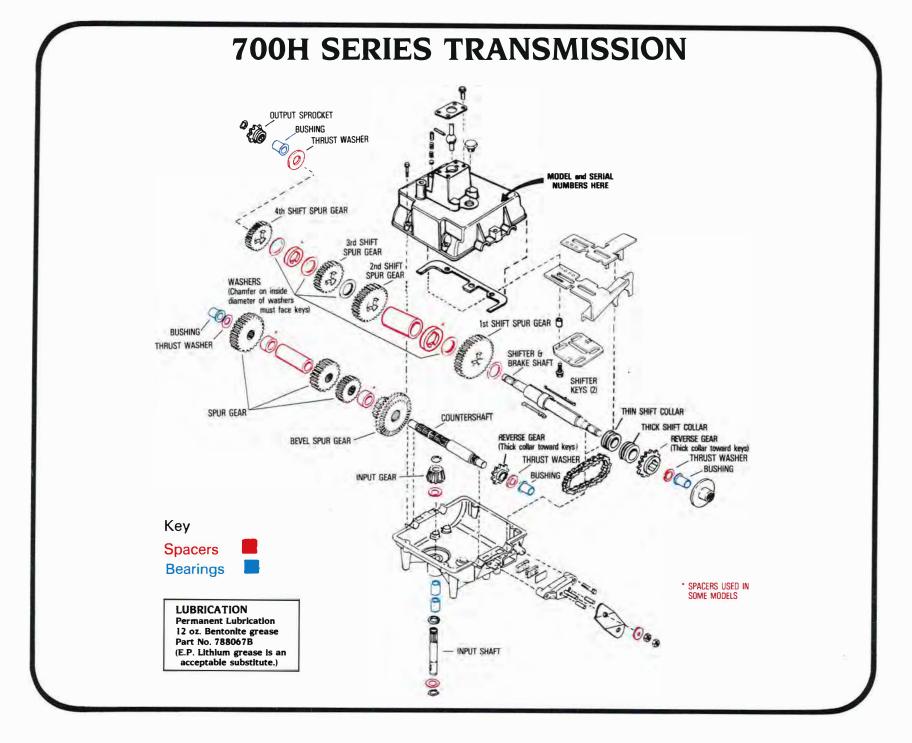
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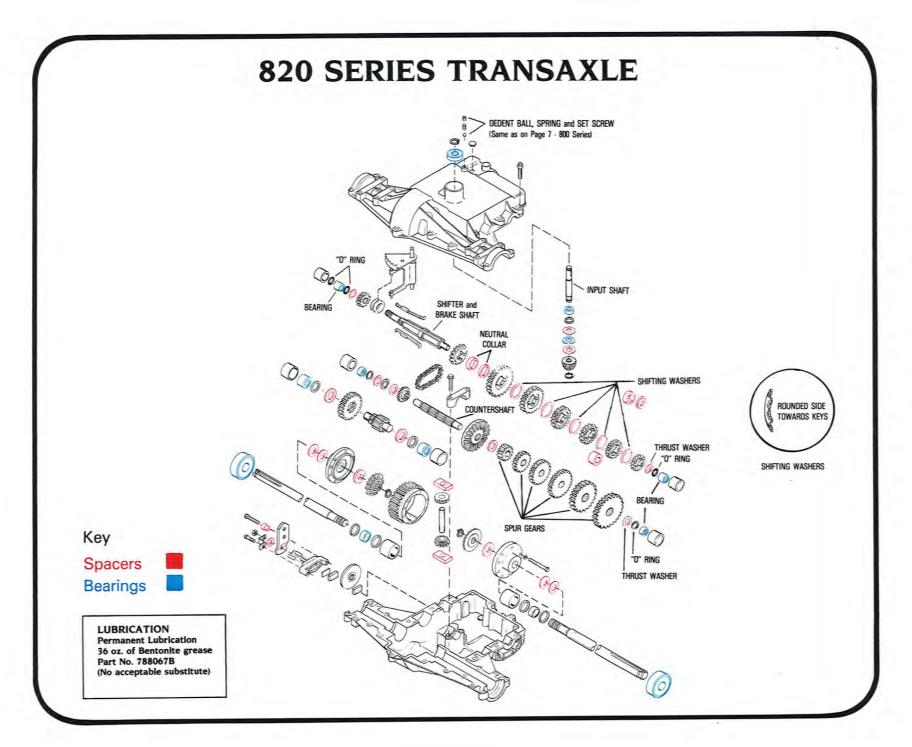
500 SERIES TRANSMISSION MODEL and SERIAL DEDENT BALL, SPRING and SET SCREW NUMBERS HERE (For proper setting turn screw two full turns into cover from flush) COVER OUTPUT SPROCKET 4th SHIFT SPUR GEAR 3rd SHIFT SPUR GEAR 2nd SHIFT SPUR GEAR 1st SHIFT SPUR GEAR SHIFTER AND BRAKE SHAFT SHIFTER KEYS (2) THRUST WASHER 4th SPUR GEAR REVERSE GEAR 3rd SPUR GEAR THRUST WASHER 2nd SPUR GEAR BUSHING **1st SPUR GEAR REVERSE GEAR **BEVEL SPUR GEAR **COUNTERSHAFT REVERSE CHAIN Key **Spacers** Bearings * SPACERS USED IN SOME MODELS **IF A NEW COUNTERSHAFT, BEVEL GEAR, AND/OR FIRST GEAR **LUBRICATION** ARE REPLACED IN THIS UNIT THE NEW PARTS ARE, A FULLY Permanent Lubrication INPUT SHAFT SPLINED COUNTERSHAFT BECAUSE THE BEVEL SPUR GEAR AND 1st 12 oz. Bentonite grease SPUR GEAR ARE SEPARATE PARTS. Part No. 788067B (E.P. Lithium grease is an acceptable substitute.) NOTE: These models can be built with brakes and sprockets either on right or left side.



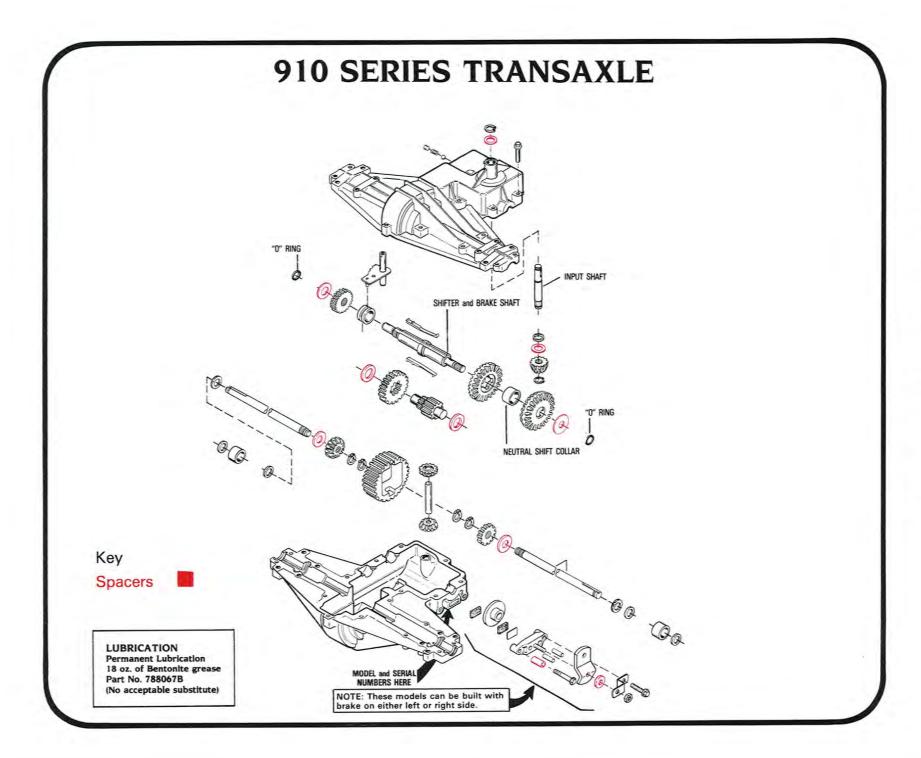


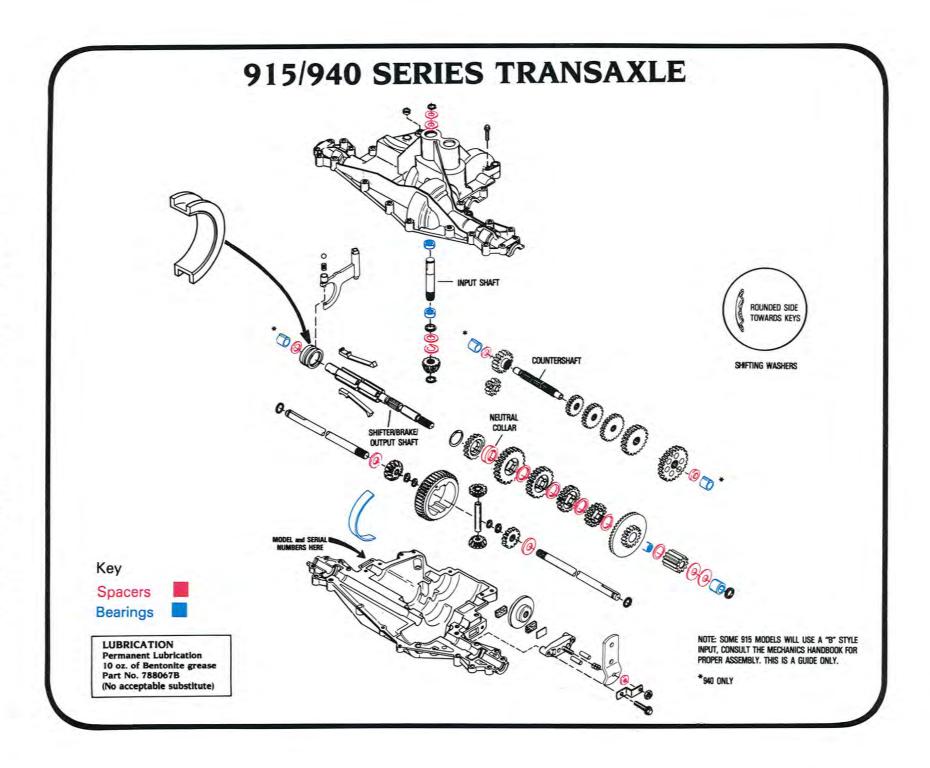


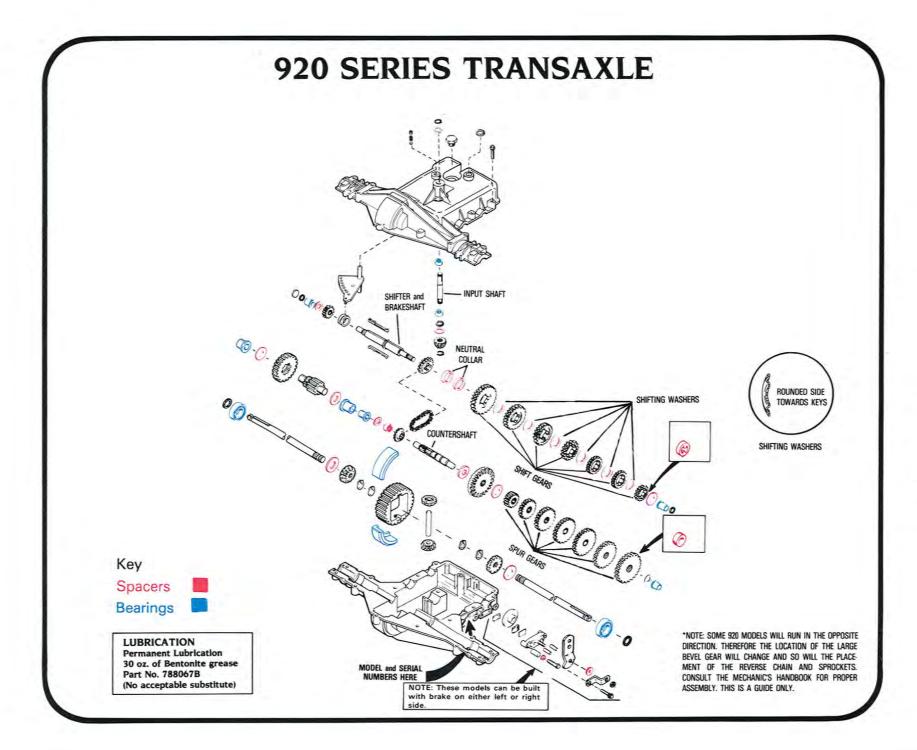
800 SERIES TRANSAXLE DEDENT BALL, SPRING and SET SCREW (For proper setting, turn screw one full turn into cover from flush) ROUNDED SIDE INPUT SHAFT TOWARDS KEYS SHIFTING WASHERS SHIFT COLLAR (Thick part in towards keys) - INPUT GEAR SHIFTER AND BRAKE SHAFT WASHERS (Chamfer on inside must face keys) THRUST WASHER Key Spacers Bearings LUBRICATION Permanent Lubrication 30 oz. for 600 Series 36 oz. for 801 Series Bentonite grease Part No. 788067B (E.P. Lithium grease is an MODEL and SERIAL acceptable substitute.)

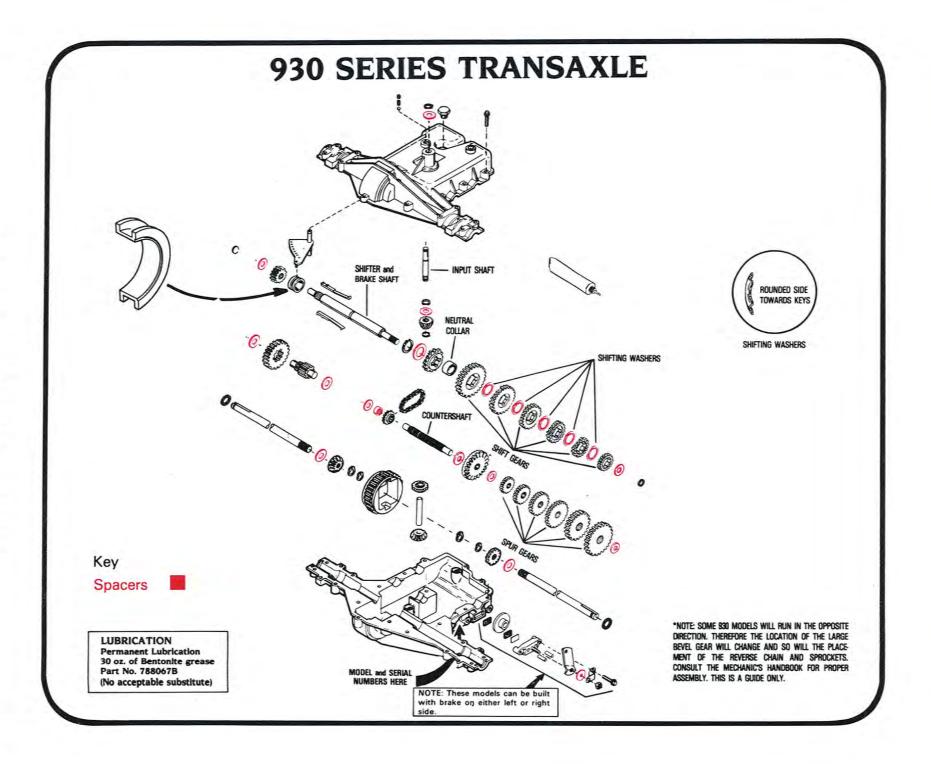


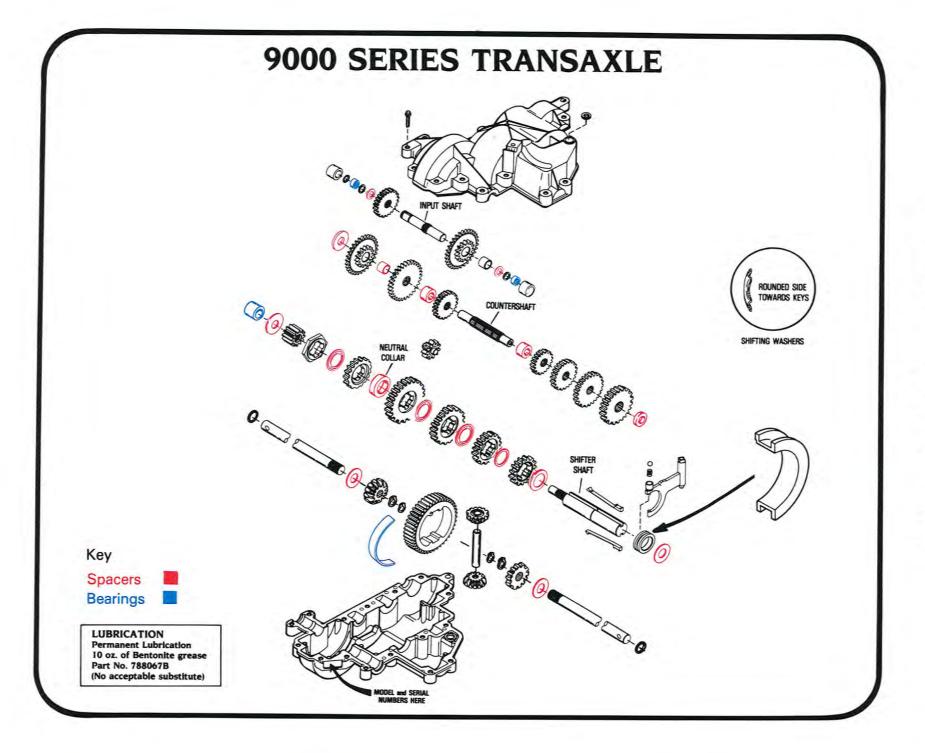
900 SERIES TRANSAXLE DEDENT BALL, SPRING and— 08 WASHER (For proper setting turn screw one full turn into cover from flush) ROUNDED SIDE INPUT SHAFT TOWARD KEYS "O" RING SHIFTER KEYS (2) BUSHING SHIFTER AND SHAKE THRUST WASHER SHIFTING WASHERS INPUT GEAR SHAFT OUTPUT GEAR AND PINION REVERSE GEAR (Thick collar toward gears) NEUTRAL SPACER WASHERS LARGE BUSHING (Chamfer on inside diameter of washers THRUST WASHER THRUST WASHER REVERSE GEAR (Thick collar toward gears) BUSHING RUBBER WASHER COUNTERSHAFT THRUST WASHER THRUST WASHER Key Spacers Bearings LUBRICATION RUBBER WASHER Permanent Lubrication 26 oz. of Bentonite grease Part No. 788067B (No acceptable substitute)



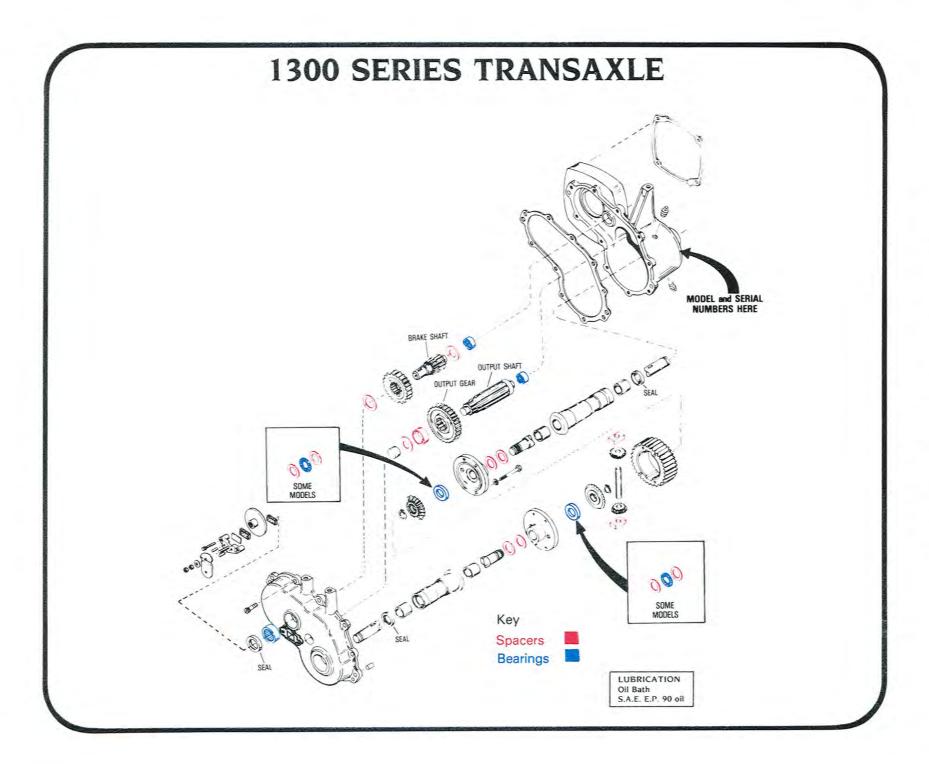


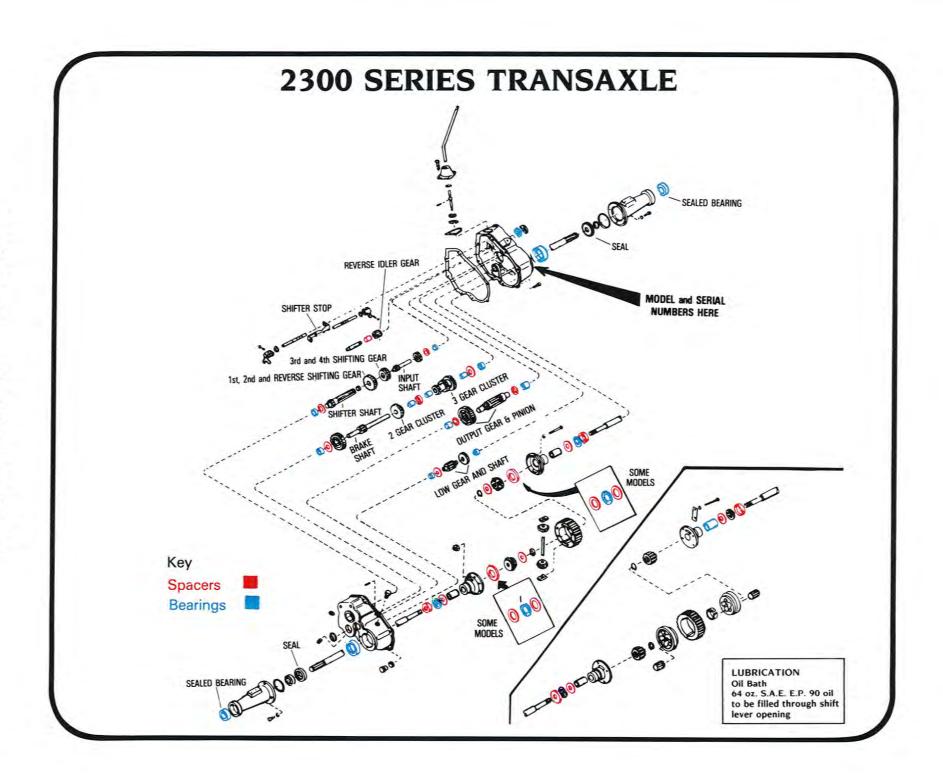


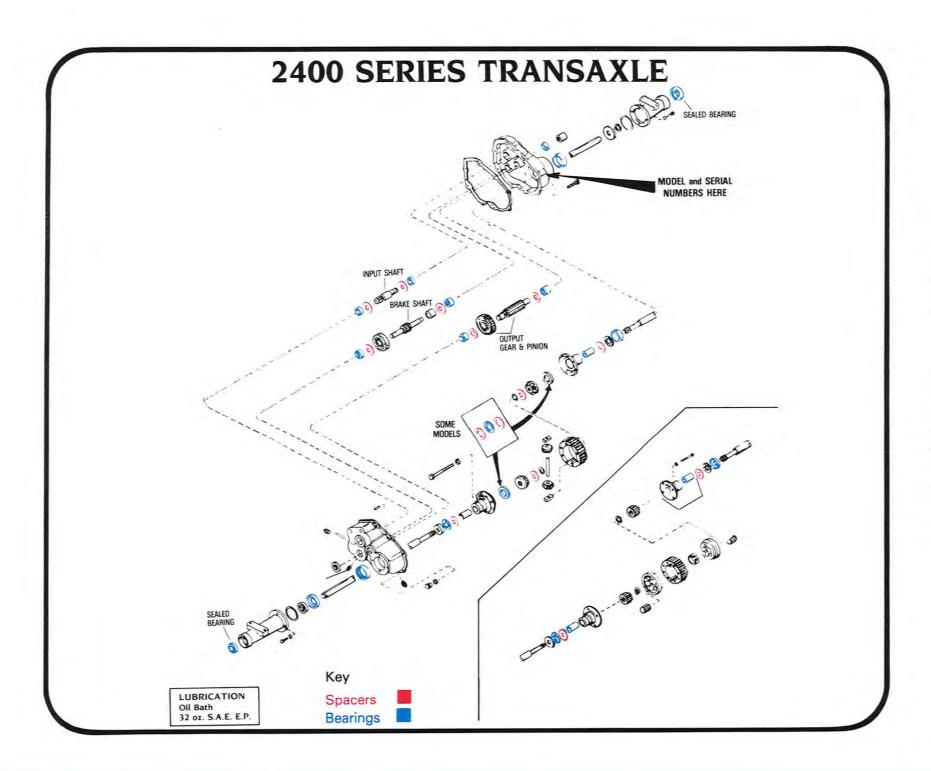


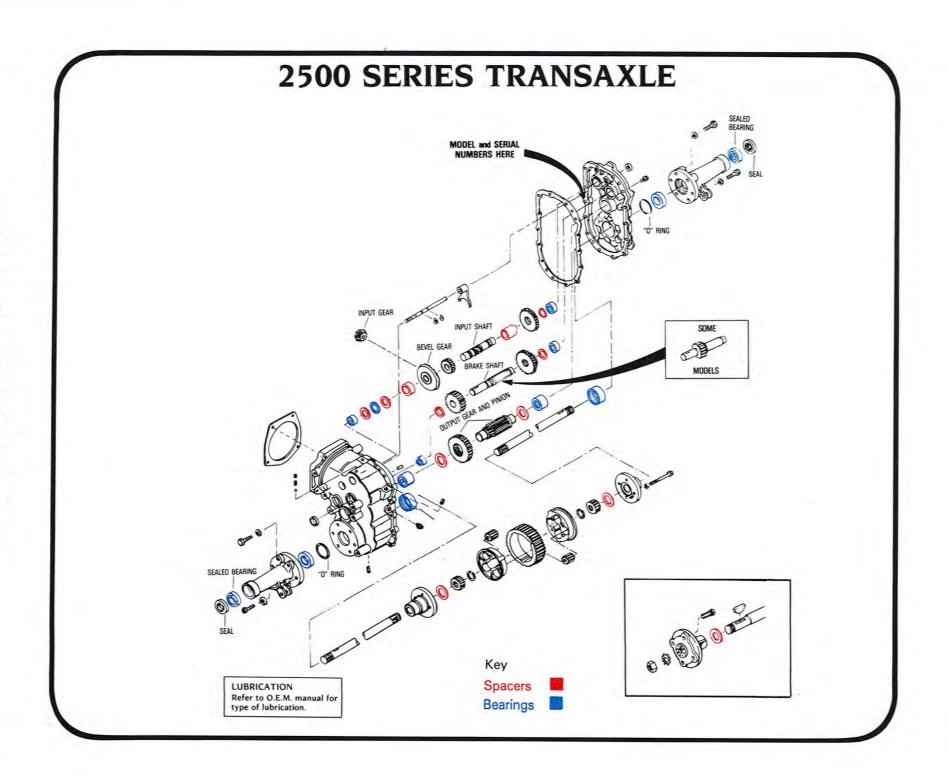


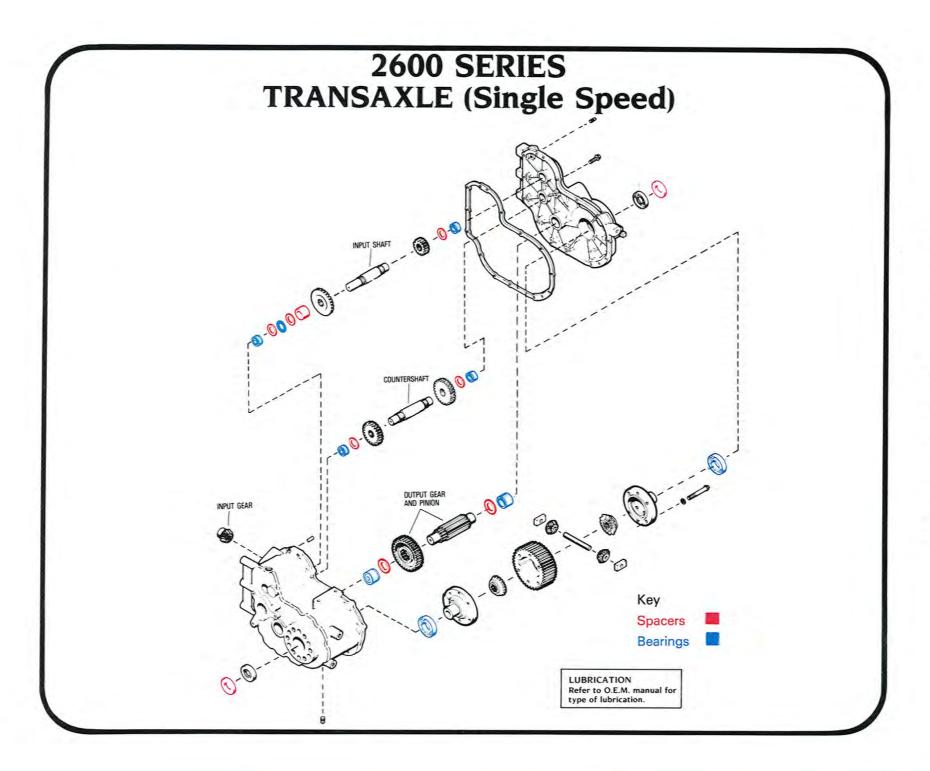
1100 SERIES RIGHT ANGLE GEAR BOX or "T" DRIVE -INPUT SHAFT -RUBBER "O" RING Key Spacers Bearings LUBRICATION 16 oz. S.A.E. E.P. 90 Oil











2600 SERIES TRANSAXLE (2-Speed with Lock Differential) Key Spacers Bearings LUBRICATION Refer to O.E.M. manual for

