



TO REMOVE KING PIN BUSHINGS:
 INSERT BUSHING PRESS INTO BUSHING
 AS SHOWN.
 INSERT DRIVE PIN INTO BUSHING PRESS.
 TAP DRIVE PIN AND PUSH BUSHING OUT.

TO INSTALL NEW KING PIN BUSHINGS:
 INSERT BUSHING PRESS INTO BUSHING
 WITH THE SHOULDER OF THE PRESS
 AGAINST THE BUSHING SHOULDER.
 ALIGN THE KING PIN BUSHING WITH
 THE HOLE IN THE SPINDLE.
 TAP BUSHING INTO SPINDLE UNTILL THE
 SHOULDER ON BUSHING IS AGAINST SPINDLE.
 WHEN BOTH BUSHING ARE INSTALLED RUN AN
 11/16" REAMER THRU BOTH BUSHING.
 REAMER SHOULD BE ENGAUGE BOTH BUSHING
 TO INSURE PROPER ALIGNMENT OF KING PIN.
 TURN REAMER BY HAND ONLY. TURNING THE
 REAMER WITH A DRILL MAY REMOVE TOO MUCH
 MATERIAL.
 CLEAN THE BUSHINGS AND SPINDLES AFTER
 REAMING.

WHEN PUTTING SPINDLES BACK ON CAR USE
 BEARING GREASE ON KING PIN AND BUSHINGS.

NOTE: DRIVE PIN CAN BE USED TO REMOVE
 KING PINS.

S & W RACE CARS
 11 MENNONITE CHURCH RD
 SPRING CITY, PA 19475

0	17FEB09	JEB	INITIAL RELEASE
REV	DATE	DRN	DESCRIPTION
TOLERANCES: FRACTIONS $\pm 1/32$ 2 PLC DEC ± 0.01 3 PLC DEC ± 0.005 ANGLES $\pm 0.5^\circ$			KING PIN BUSHING TOOL GENERAL ARRANGEMENT
MAT'L:			
Part No: 35-099			DWR No: 35-099 - 1