

INSTRUCTIONS FOR ASSEMBLING BELDEN UNIVERSAL JOINTS

(FOR UNIVERSAL JOINTS WHICH REQUIRE PEENING OF SMALL DIAMETER PIN)

INSTRUCTIONS

STEP 1 THOROUGHLY CLEAN ALL COMPONENTS.

STEP 2 PRE-ASSEMBLE THE UNIVERSAL JOINT WITHOUT GREASE TO VERIFY CORRECT MOVEMENT OF THE UNIVERSAL JOINT, i.e. THE MOTION SHOULD BE SMOOTH.

STEP 3 DISASSEMBLE UNIVERSAL JOINT.

STEP 4 LIGHTLY GREASE ALL BEARING AND / OR CONTACT SURFACES.

STEP 5 INSTALL THE LARGE DIAMETER PIN THROUGH ONE HOLE IN THE LARGE HOLE YOKE. THEN WITH THE LARGE CROSS HOLE OF THE BLOCK IN LINE, PUSH THE LARGE PIN THROUGH THE BLOCK AND INTO THE OPPOSITE HOLE OF THE LARGE HOLE YOKE.

STEP 6 INSTALL THE SMALL DIAMETER PIN THROUGH THE SMALL HOLE YOKE, BLOCK, AND LARGE PIN.

STEP 7 PLACE THE ASSEMBLED UNIVERSAL JOINT ON A FLAT, HARD SURFACE AND PEEN THE END OF THE SMALL PIN OVER EQUALLY FROM BOTH SIDES WITH A BALL PEEN HAMMER. USE CARE SO AS NOT TO CRUSH THE YOKE OR OVER PEEN THE PIN.

STEP 8 CHECK THE ASSEMBLY FOR CORRECT MOVEMENT.

NOTE: THE SMALL DIAMETER PIN SHOULD NOT HAVE ANY SIDE TO SIDE MOVEMENT.

