

## LSS-50 UNIVERSIAL FIT DOOR WIRE LOOMS

THE NEW UNIVERSAL FIT LSS-50 MAKES IT POSSIBLE FOR THE CUSTOMER TO CHANGE THE AMOUNT OF TRAVEL ( THE DISTANCE BETWEEN THE DOOR AND THE "A" POST. ALSO ON MANY METAL CARS AND TRUCKS, THE 2" FITTING IS TOO LONG AND NEEDS TO BE CUT TO THE CORRECT LENGTH.

1) IF IT IS NECESSARY TO SHORTEN THE LENGTH OF THE BRAIDED STAINLESS, LOOSEN THE SET SCREW IN THE SMALLER 2" FITTING. PUSH THROUGH, WRAP WITH 3M TAPE 3-4 TURNS, AND WITH PROTECTIVE EYEWEAR, CUT TO NECESSARY LENGTH. A 3" CUT-OFF WHEEL WORKS VERY WELL.

2) IF IT IS NECESSARY TO SHORTEN THE 2" FITTING, AS IN THE CASE OF MANY METAL CARS AND TRUCKS, IN THE RICK PANEL BEHIND THE "A" POST, THERE IS A METAL SUPPORT AND THE SPACE TO WORK WITH IS ONLY ABOUT 1-1/2" TO 1-3/4". IN THIS CASE, SIMPLY SLIDE THE QUICK COLLAR ALL THE WAY TO THE BACK OF THE FLANGE, TIGHTEN THE COLLAR, MARK AND CUT. EMERY CLOTH OR A FILE WILL CLEAN UP THE CUT END.

### INSTALLATION PROCEDURE

THE FINAL CHOICE OF POSITION FOR THIS WIRING LOOM WILL BE SPECIFIC TO EACH APPLICATION. CONSIDER THE LOCATION FOR THE WIRING LOOM VERY CAREFULLY.

STEP # 1 SELECT THE DESIRED LOCATION ON THE "A" POST, BE SURE THERE IS PROPER CLEARANCE ON THE "A" POST AND DOOR

STEP # 2 CHECK TO INSURE PROPER CLEARANCE BETWEEN THE "A" POST AND DOOR BEFORE MOUNTING THIS FIT

STEP # 3 DRILL A 1/8" DIAMETER PILOT HOLE IN THE "A" POST

STEP # 4 SHUT THE DOOR AND MARK THE LOCATION FOR THE HOLE IN THE DOOR. THROUGH THE HOLE IN THE "A" POST AND ON THE DOOR, DRILL A 1/8" PILOT HOLE IN THE DOOR.

STEP # 5 IMPORTANT --- THE HOLES MUST BE CORRECTLY ALIGNED OPPOSITE EACH OTHER.

STEP # 6 DRILL A 3/4" DIAMETER HOLE ( HOLE MUST BE ACCURATE ) IN THE "A" POST

STEP # 7 DRILL A 3/4" DIAMETER HOLE ( HOLE MUST BE ACCURATE ) IN THE DOOR.

STEP # 8 TO PROVIDE THE REQUIRED CLEARANCES NECESSARY IN THE "A" POST OR DOOR, THE BULKHEAD FITTING MAY NEED TO BE SHORTENED. IF TRIMMING IS REQUIRED.

STEP # 9 INSERT THE LOOSE BULKHEAD FITTING IN THE "A" POST AND SLIDE THE "QUICK COLLAR" UNTIL IT IS SECURE AND TIGHTEN WITH HEX KEY.

STEP # 10 INSERT THE BRAIDED STAINLESS TUBE INTO THE " A " POST BULKHEAD FITTING, THEN INSERT THE FIXED BULKHEAD INTO THE DOOR AND SLIDE THE COLLAR ON UNTIL SECURED AND TIGHTEN.

STEP # 11 REPEAT PROCESS FOR THE OPPOSITE " A " POST AND DOOR.

STEP # 12 YOU CAN NOW INSTALL YOUR WIRING THROUGH THE LOOMS AS REQUIRED

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