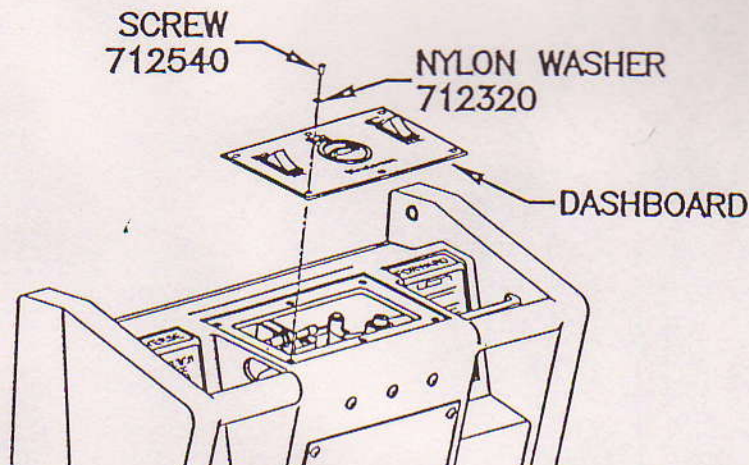


MODEL NO. MC260024

DESCRIPTION: 260 BRUSH DRIVE CABLE REPLACEMENT PROCEDURE

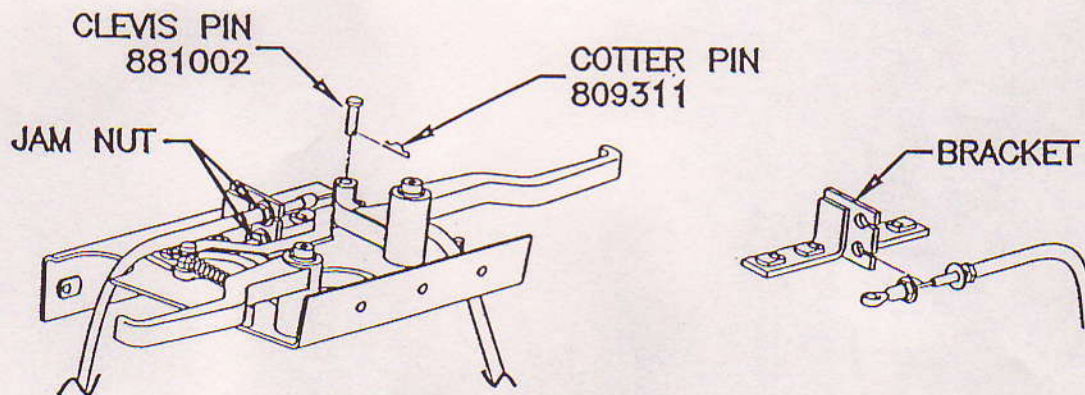
STEP 1:



REMOVE THE DASHBOARD BY LOOSENING THE (6) MACHINE SCREWS THAT HOLD IT IN PLACE. SAVE THESE FOR LATER WHEN THE DASHBOARD IS RE-INSTALLED. DO NOT REMOVE THE WIRES TO THE SWITCHES AND GAGE. THERE SHOULD BE ENOUGH SLACK IN THE WIRING HARNESS TO POSITION THE DASHBOARD OUT OF THE WAY.

TOOLS: PHILLIPS SCREWDRIVER

STEP 2:



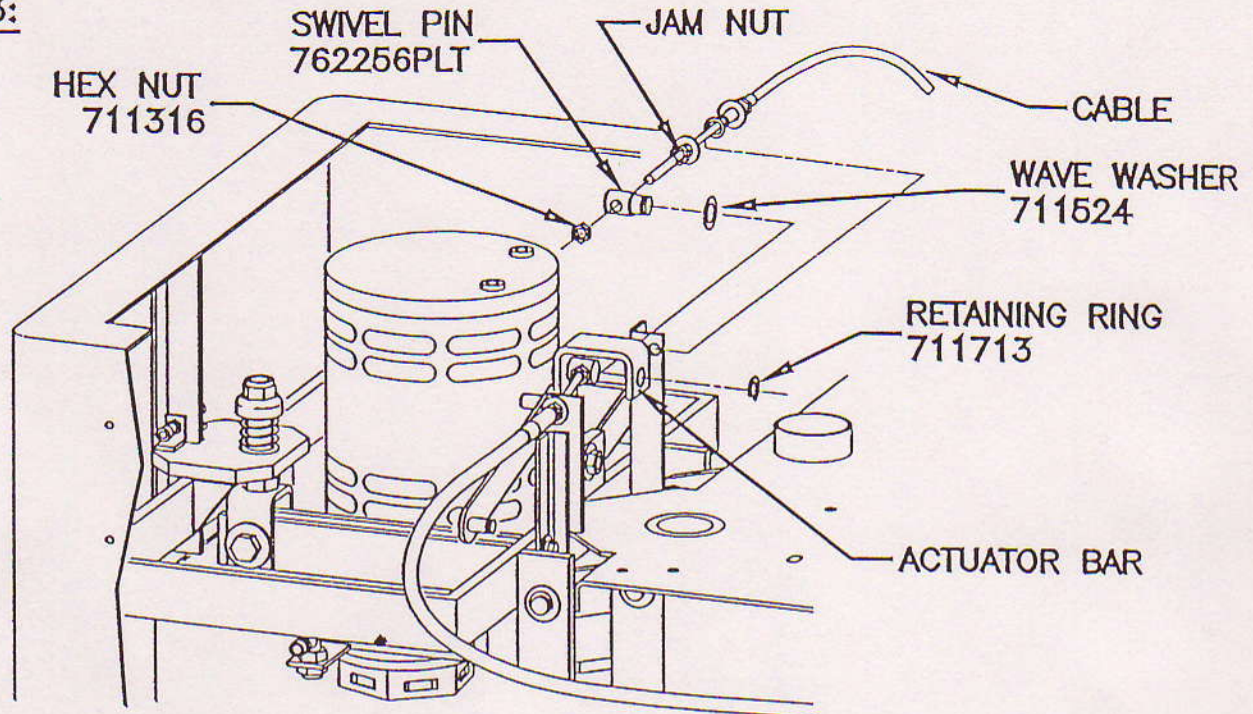
REMOVE THE (2) COTTER PINS AND CLEVIS PINS THAT ATTACH THE CABLE EYELETS TO THE HANDLES. SAVE THE CLEVIS PINS FOR LATER WHEN THE NEW CABLES ARE INSTALLED. NEW COTTER PINS MAY BE REQUIRED. LOOSEN THE JAM NUTS THAT SECURE THE CABLES TO THE CABLE MOUNT BRACKET. TO REMOVE THE CABLE FROM THE BRACKET SLIDE THE PLASTIC DUST COVER OFF THE THREADS AND REMOVE THE END JAM NUT. RETRACT THE THREADED END FROM THE BRACKET AND PULL THE STEEL CABLE THROUGH THE SLOT IN THE BRACKET.

TOOLS: NEEDLE NOSE PLIERS, 1/2" OPEN END WRENCH (2)

MODEL NO. MC260024

DESCRIPTION: 260 BRUSH DRIVE CABLE REPLACEMENT PROCEDURE

STEP 3:



- RAISE THE SOLUTION TANK TO GAIN ACCESS TO THE BRUSH MOTOR AREA.
- REMOVE THE RETAINING RING FROM THE SWIVEL PIN AND PUSH THE SWIVEL PIN OUT OF THE ACTUATOR BAR.
- REMOVE THE HEX NUT AND SWIVEL PIN FROM THE THREADED END OF THE CABLE, TAKING CARE NOT TO LOSE THE WAVE WASHER ASSEMBLED ON THE SWIVEL PIN. SAVE ALL HARDWARE FOR REUSE.
- LOOSEN THE JAM NUTS ON THE CABLE AND REMOVE THE CABLE FROM THE CABLE BRACKET IN THE SAME MANNER AS IN STEP 2.
- REPEAT THE PROCEDURE FOR THE OTHER CABLE.

TOOLS: NEEDLE NOSE PLIERS, 7/16" WRENCH, 1/2" OPEN END WRENCH (2)

STEP 4:

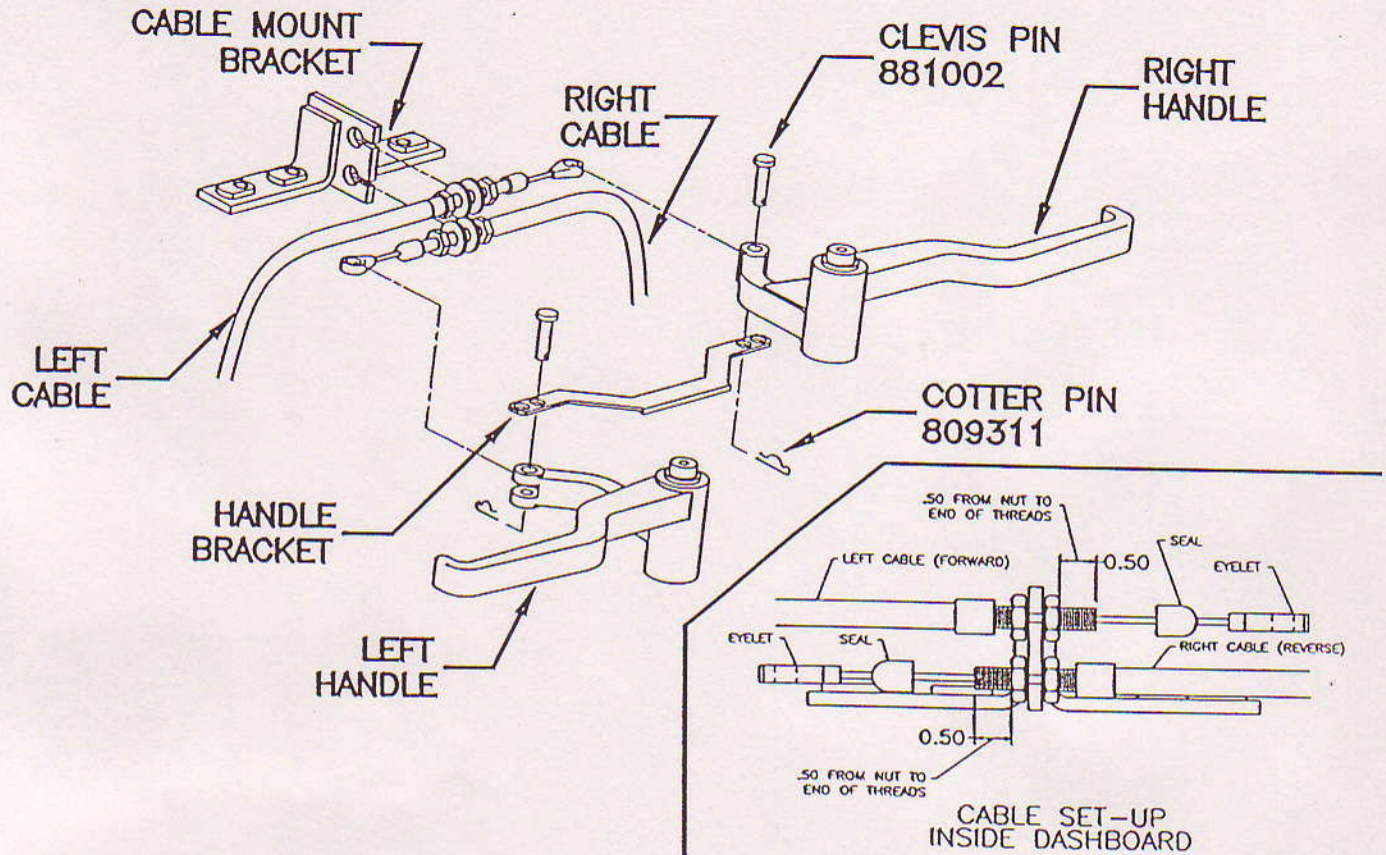
- ATTACH A FISH TAPE OR WIRE TO THE THREADED ENDS OF THE CABLES NEAR THE BRUSH MOTORS. THIS WILL PERMIT EASIER INSTALLATION OF THE NEW CABLES.
- PULL ONE CABLE AT A TIME THROUGH THE DASHBOARD OPENING. DETACH THE OLD CABLE FROM THE FISH TAPE AND ATTACH THE NEW CABLE IN ITS PLACE.
- ROUTE THE NEW CABLE UP TO THE FRONT OF THE MACHINE BY PULLING ON THE FISH TAPE.
- REPEAT THE PROCEDURE FOR THE OTHER CABLE.

TOOLS: FISH TAPE OR WIRE

MODEL NO. MC260024

DESCRIPTION: 260 BRUSH DRIVE CABLE REPLACEMENT PROCEDURE

STEP 5:



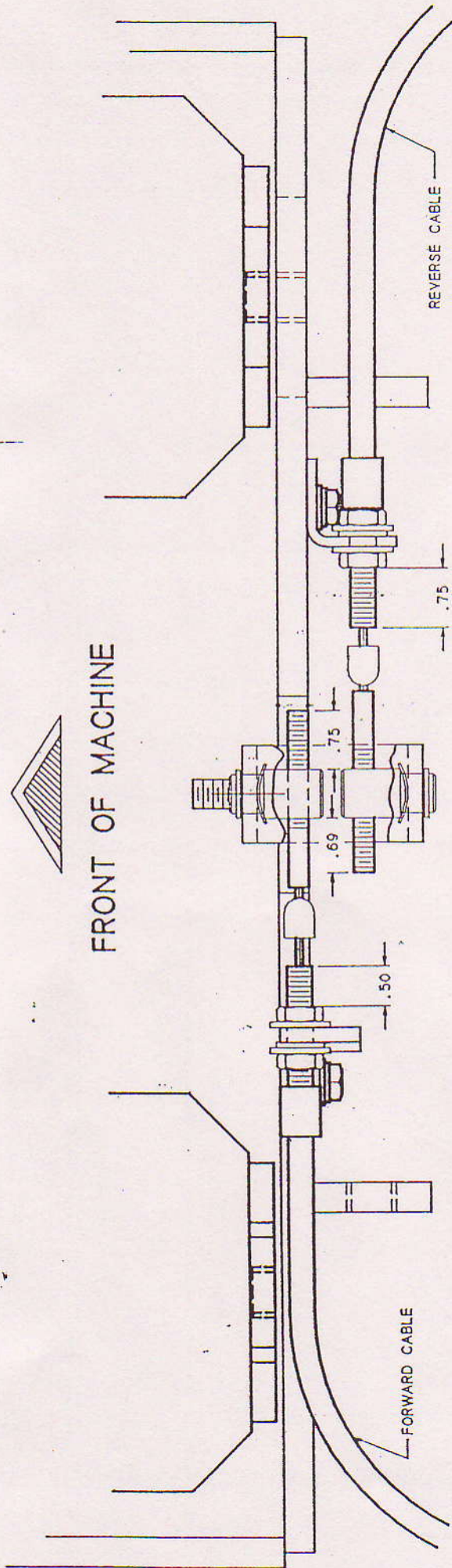
- ATTACH THE RIGHT CABLE TO THE BOTTOM SLOT OF THE CABLE MOUNT BRACKET AND THE LEFT CABLE TO THE TOP SLOT. SET THE PROPER DISTANCE FROM THE END OF THE THREADS TO THE JAM NUTS ACCORDING TO THE DIAGRAM ABOVE. TIGHTEN THE JAM NUTS FARTHEST AWAY FROM THE END OF THE THREADS TO SECURE THE CABLES IN POSITION.
- POSITION THE EYELET ON THE END OF THE LEFT CABLE INTO THE SLOT IN THE RIGHT HANDLE. INSERT THE CLEVIS PIN THROUGH THE RIGHT HANDLE, THE CABLE EYELET, AND THE SWITCH BRACKET. SECURE IN PLACE USING A COTTER PIN.
- POSITION THE EYELET ON THE END OF THE RIGHT CABLE INTO THE SLOT IN THE LEFT HANDLE. INSERT A CLEVIS PIN THROUGH THE HANDLE BRACKET, THE LEFT HANDLE, AND THE CABLE EYELET. SECURE IN PLACE USING A COTTER PIN.

TOOLS: RULER OR TAPE MEASURE, 1/2" WRENCH (2), NEEDLE NOSE PLIERS

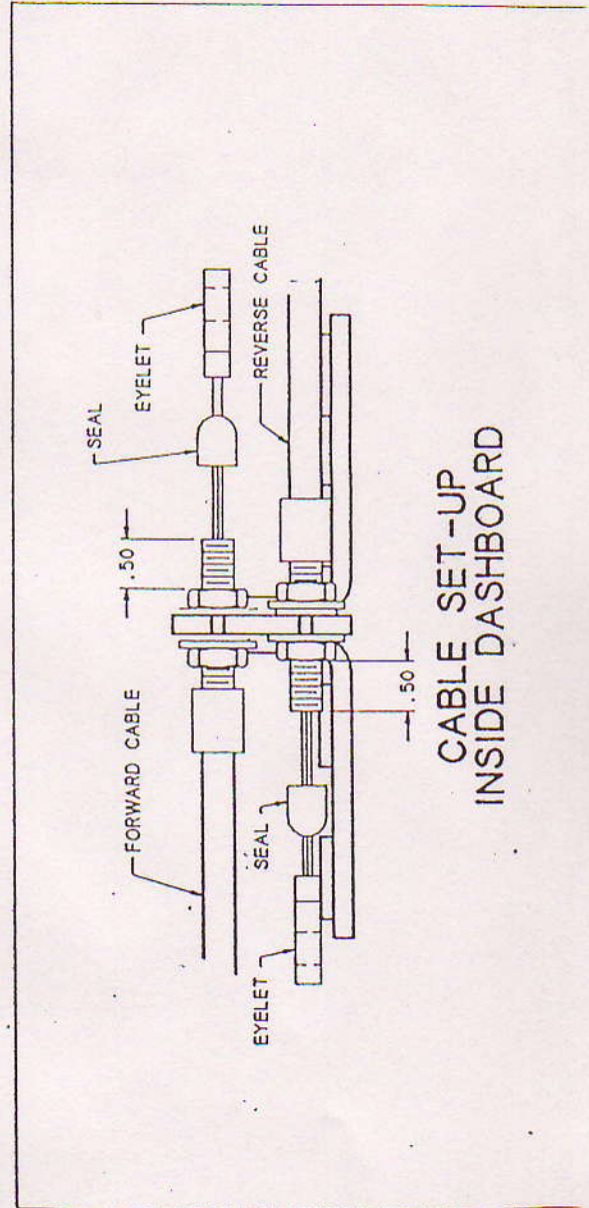
STEP 6:

- REINSTALL THE DASHBOARD. SEE STEP 1 FOR DETAILS.

TOOLS: PHILLIPS SCREWDRIVER



CABLE SET-UP
IN MOTOR FRAME

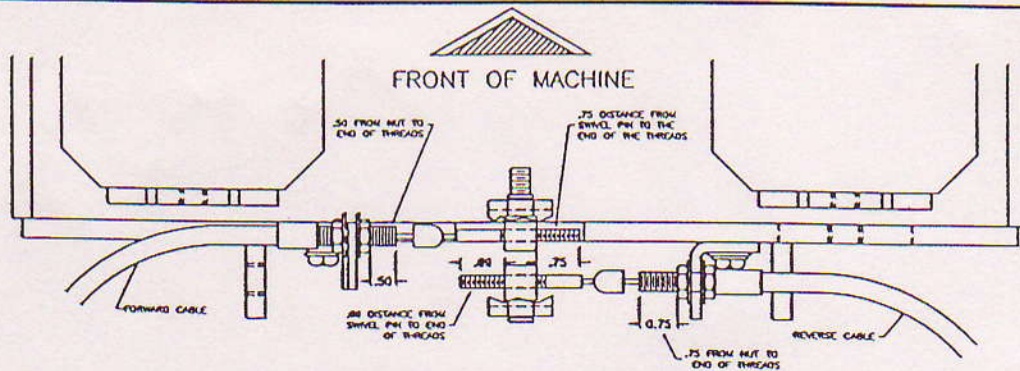
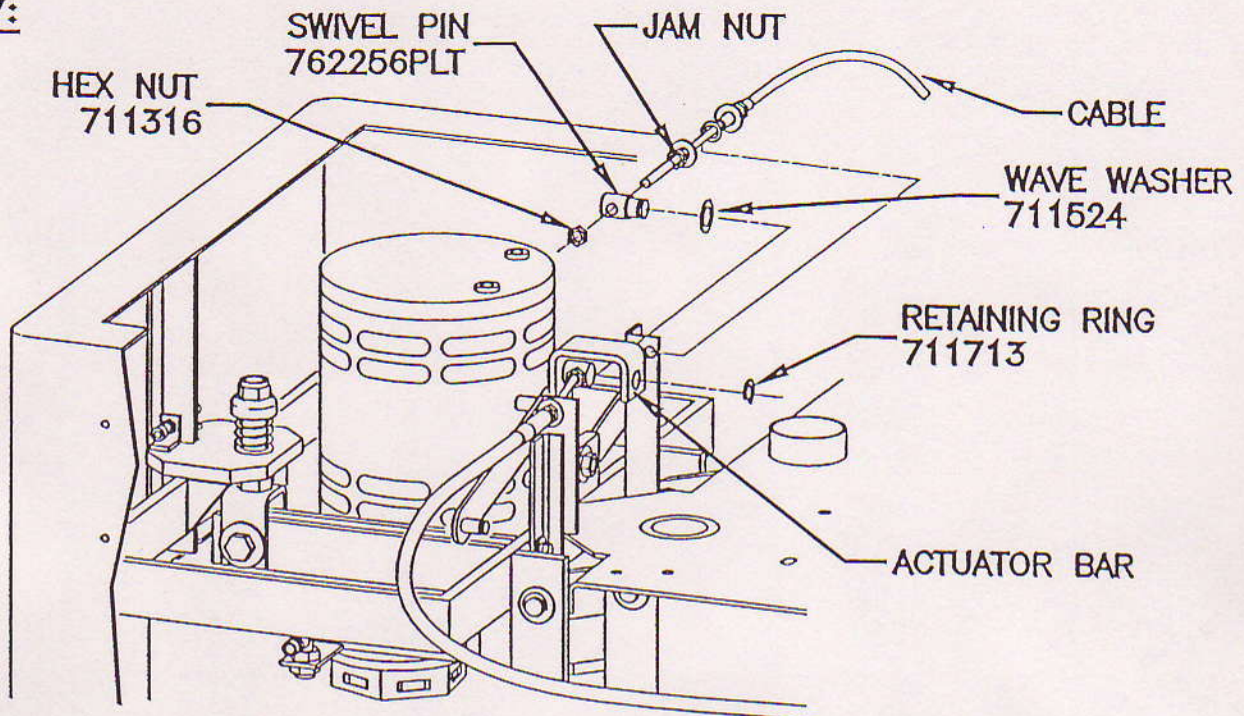


CABLE SET-UP
INSIDE DASHBOARD

MODEL NO. MC260024

DESCRIPTION: 260 BRUSH DRIVE CABLE REPLACEMENT PROCEDURE

STEP 7:



CABLE SET-UP IN MOTOR FRAME

- THREAD A SWIVEL PIN AND HEX NUT ONTO THE END OF THE RIGHT CABLE. SET THE POSITION OF THE SWIVEL PIN ACCORDING TO THE DIAGRAM ABOVE. TIGHTEN THE HEX NUT AGAINST THE SWIVEL PIN TO SECURE IN PLACE.
- PLACE THE WAVE WASHER OVER THE END OF THE SWIVEL PIN. INSERT THE END OF THE SWIVEL PIN THROUGH THE REAR HOLE IN THE ACTUATOR BAR. SECURE IN PLACE USING A RETAINING RING.
- ATTACH THE RIGHT CABLE TO THE RIGHT CABLE BRACKET USING THE HARDWARE PROVIDED WITH THE CABLE. SET THE POSITION OF THE CABLE MOUNTING NUTS ACCORDING TO THE DIAGRAM ABOVE.
- REPEAT THE PROCEDURE FOR THE LEFT CABLE. INSERT THE SWIVEL PIN THROUGH THE FRONT HOLE IN THE ACTUATOR BAR.

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DESCRIPTION: 260 BRUSH DRIVE CABLE REPLACEMENT PROCEDURE

STEP 8:

-INSTALL BRUSHES ONTO THE MACHINE.

-ADJUSTMENT OF THE SWIVEL PINS WILL BE NECESSARY IF:

- A. THE BRUSH BLOCKS HIT IN REVERSE. THERE SHOULD BE A 1/4" SPACE BETWEEN THE BRUSH BLOCKS IN REVERSE WITH THE BRUSHES IN THE RAISED POSITION.
- B. THE TENSION ON THE CABLES AT THE FORWARD AND REVERSE LEVERS IS UNEVEN. IT SHOULD BE NECESSARY TO EXERT EQUAL PRESSURE ON BOTH LEVERS TO PROPEL THE MACHINE.

NOTE: NEW CABLES WILL BE DAMAGED IF:

- A) SWIVEL PINS BIND AND DO NOT ALLOW THE CABLES TO RETURN INTO THEIR HOUSINGS IN A SMOOTH EVEN MOTION.
- B) THE CABLE ENDS ARE TIGHTENED DOWN SO THAT THE INNER CABLE CATCHES ON THE CABLE HOUSING ENTRANCE. READJUST THE CABLE HOUSING SO THAT THE INNER CABLE MOVES FREELY.
- C) IF THE CABLES HAVE TOO MUCH SLACK THEY WILL BUCKLE AND BIND WHEN SWITCHING BETWEEN FORWARD AND REVERSE. THIS WILL CAUSE A KINK THAT WILL FRAY QUICKLY AND DESTROY THE CABLE.
- D) THE CABLES ARE NOT PROPERLY LUBRICATED AND BIND IN THEIR HOUSINGS.