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CORKSPORT SILICONE RADIATOR HOSES 1986-1991 MAZDA RX7



WARNING: COOLANT CAN BE VERY DANGEROUS TO PETS. IT TASTES SWEET TO THEM BUT INGESTING IT CAN BE FATAL. BE SURE NOT TO LEAVE ANY -- EVEN A SMALL PUDDLE -- WHERE AN ANIMAL COULD DRINK IT.



NOTE: ALWAYS WEAR SAFETY GLASSES WHEN WORKING ON VEHICLES OR EXPOSING YOURSELF TO VEHICLE FLUIDS.



NOTE: WAIT FOR THE ENGINE TO COOL DOWN FOR ATLEAST 20 MINUTES BEFORE BEGINNING ANY WORK ON THE COOLING SYSTEM.

PART NUMBER: 2RX-6-092 TIME ESTIMATE: 30 MIN WRENCH RATING: 1.5/5	MODEL MAZDA RX7	YEAR 1986-1991	TRIM ALL
TOOLING LIST: PHILLIPS SCREW DRIVER RATCHET AND 10MM SOCKET ANTIFREEZE COOLANT CATCH CAN SAFETY GLASSES		PARTS LIST: CORKSPORT SILICONE UPPER RADIATOR HOSE CORKSPORT SILICONE LOWER RADIATOR HOSE 3x 38-43MM T-BOLT CLAMPS 1x 47-55MM T-BOLT CLAMPS	



FOR HELP WITH INSTALLATION, CALL 360-260-CORK (2675)

INSTALLATION INSTRUCTIONS: CORKSPORT SILICONE RADIATOR HOSES 1986-1991 RX7

1: ALLOW ENGINE TO COOL DOWN.



WARNING WAIT FOR THE ENGINE TO COOL DOWN FOR AT LEAST 20 MINUTES, BEFORE BEGINNING ANY WORK ON THE COOLING SYSTEM. ANTIFREEZE INSIDE THE RADIATOR CAN REACH TEMPERATURES UP TO 200 DEGREE. PLACE A LARGE PAN OR WIDE BUCKET ON THE GROUND UNDER THE HOSES TO CATCH THE COOLANT.

2: REMOVE & INSTALL LOWER RADIATOR HOSE.

A) REMOVE BOTH HOSE CLAMPS OFF THE LOWER RADIATOR HOSE. REMOVE THE RADIATOR HOSE BY TWISTING AND PULLING WHERE IT CONNECTS TO THE RADIATOR AND ENGINE. PULL THE HOSE OFF THE BOTTOM END FIRST AND DIRECT COOLANT INTO THE BUCKET BELOW. SEE PICTURE 2A BELOW

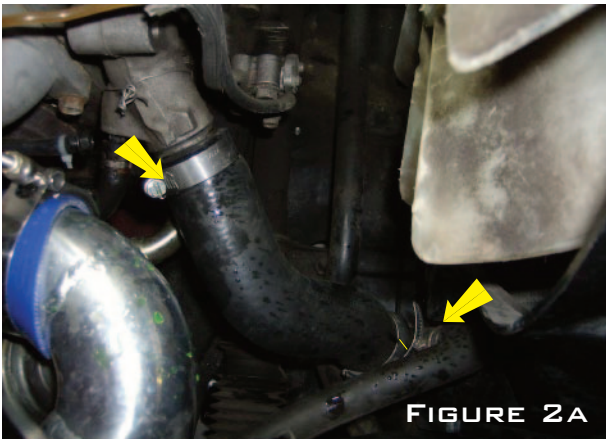


FIGURE 2A

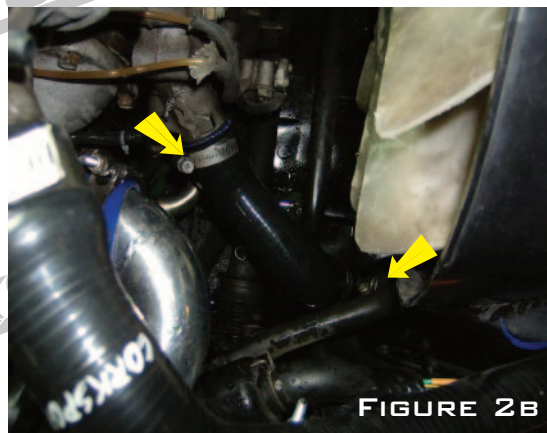


FIGURE 2B

B) REINSTALL THE LOWER SILICONE RADIATOR HOSE AND TIGHTEN WITH THE TWO PROVIDED 38-43MM T-BOLT CLAMPS AS SHOW IN FIGURE 2B.

3: REMOVE & INSTALL UPPER RADIATOR HOSE.

A) REMOVE BOTH HOSE CLAMPS OFF THE UPPER RADIATOR HOSE. REMOVE THE RADIATOR HOSE BY TWISTING AND PULLING WHERE IT CONNECTS TO THE RADIATOR AND ENGINE. PULL THE HOSE OFF THE BOTTOM END FIRST AND DIRECT COOLANT INTO THE BUCKET BELOW. SEE PICTURE 3A BELOW

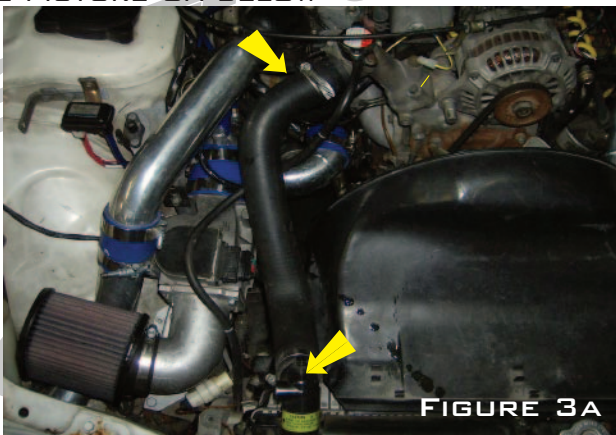


FIGURE 3A

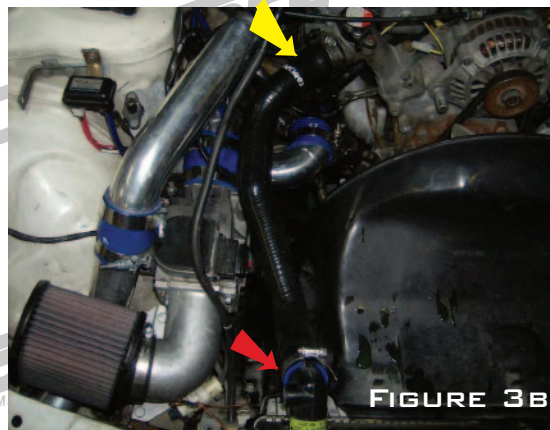


FIGURE 3B

B) REINSTALL THE UPPER SILICONE RADIATOR HOSE AND TIGHTEN WITH THE UPPER T-BOLT CLAMP (38-43MM) SHOWN BY THE YELLOW ARROW IN FIGURE 3B. TIGHTEN THE 47-55MM T-BOLT CLAMP SHOWN BY THE RED ARROW IN FIGURE 3B.

INSTALLATION INSTRUCTIONS: CORKSPORT SILICONE RADIATOR HOSES 1986-1991 RX7

4: REFILLING THE RADIATOR.

REFILL THE RADIATOR AND THE COOLANT RESERVOIR WITH A 50-50 MIXTURE OF WATER AND ANTIFREEZE. BURP THE COOLING SYSTEM BY RUNNING THE ENGINE WITH THE RADIATOR CAP OFF UNTIL THE ENGINE WARMS UP. KEEP THE ENGINE RUNNING UNTIL BOTH THE UPPER AND LOWER RADIATOR HOSES FEEL WARM (THIS INDICATES THAT THE THERMOSTAT IS OPEN AND THE COOLANT IS FLOWING THROUGH THE ENTIRE SYSTEM). BURPING THE COOLING SYSTEM ALLOWS ANY AIR BUBBLES TO ESCAPE. ADD COOLANT TO THE RADIATOR AS NEEDED.

5: VISUAL INSPECTION AND LEAK CHECK.

CAREFULLY CHECK FOR LEAKS. INSPECT AROUND THE HOSE CLAMPS FOR DAMPNESS. TIGHTEN THE HOSE CLAMPS IF THERE IS ANY WETNESS, THEN REINSTALL THE RADIATOR CAP. ROTARY ENGINE'S ARE EXTREMELY SENSITIVE TO OVERHEATING. ALWAYS KEEP THE RADIATOR FULL OF COOLANT AND TURN OFF THE CAR IMMEDIATELY IF COOLANT BUZZER SOUNDS OR ENGINE SHOWS ANY SIGNS OF OVERHEATING.

6: WHAT'S NEXT FOR YOUR 86-91RX7?

HAS YOUR OLD RADIATOR SPLIT THE PLASTIC END TANK LEAVING YOU WITH THE ANNOYING LOW COOLANT BUZZER? CORKSPORT HAS THE BEST VALUE REPLACEMENT ON THE MARKET WITH THE POWER SERIES RADIATOR.

THE CORKSPORT RADIATOR FITS THE 1986-1991 MAZDA RX7 TURBO AND NON TURBO MODELS. THE CORKSPORT RADIATOR USES A 65MM THICK CORE AND IS ALL ALUMINUM IN CONSTRUCTION.

CORKSPORT PN #2RX-6-126-10

