PROBLEM	CAUSE	SOLUTION
ANTENNA SEARCHES BUT WILL NOT FIND A SATELLITE	DISH, DIRECTV, OR SHAW RECEIVER IS POWERED ON BEFORE THE RF MOGUL ANTENNA IS LOCKED ON TO A SATELLITE	VERIFY THE DISH, DIRECTV OR SHAW RECEIVER IS UNPLUGGED FROM THE WALL OUTLET. ALLOW THE RF MOGUL ANTENNA TO DO A SEARCH AND LOCK ON TO THE SATELLITE (3-6 MINUTES. IF OVER 15 MINUTES CALL RF MOGUL), THEN PLUG THE TV RECEIVER BACK IN WALL OUTLET AND PRESS THE POWER BUTTON ON THE TV RECEIVER. THE TWO ELECTRONIC DEVICES (RF MOGUL ANTENNA AND THE SATELLITE TV PROVIDER'S RECEIVER) SHOULD NOW COMMUNICATE AND CHANNELS SHOULD APPEAR. PRIOR TO STOWING ANTENNA FOR TRAVEL, POWER OFF AND UNPLUG THE TV RECEIVER. THIS STEP WILL NEED TO BE DONE EACH TIME THE MOBILE VEHICLE MOVES TO A NEW LOCATION. THIS STEP WILL ALSO HELP PROTECT THE INTERNAL COMPONENTS IN THE CONTROLLER/RECEIVER. HELPFUL HINT: USING A POWER STRIP OR REMOTE POWER STRIP MAKES THIS STEP EASILY ACCESSABLE
	COAX ISSUE	CHECK THE ANTENNA POWER LEVEL DURING A SEARCH. OLD EAGLE II SOFTWARE AND RE-1 SHOULD READ BETWEEN 20-30. NEWER EAGLE II SHOULD READ 300-600. IF VERY LOW OR VERY HIGH, VERIFY THE COAX CONNECTION ON THE CONTROLLER • VERIFY THERE IS A STRAIGHT COAX CONNECTION FROM THE ANTENNA SYSTEM ON THE ROOF TO THE ACU (ANTENNA CONTROL UNIT OR CONTROLLER) NOTHING SHOULD BE

	UNLEVEL COACH	HOOKED UP IN BETWEEN (REFERENCED IN OWNERS MANUAL PGS 19-22 • VERIFY COAX FROM THE ROOF GOES TO OUTSIDE PORT ON THE ACU (FAR LEFT PORT- LOOKING AT THE CONTROLLER FROM THE FRONT • VERIFY THE INSIDE COAX PORT ON THE CONTROLLER IS HOOKED UP TO THE SATELLITE RECEIVER BOX (HOPPER, GENIE, ECT.) • VERIFY THE ANTENNA IS PEAKING (POINTING AND LOOKING) IN THE SOUTHERN SKY MAKE SURE THE COACH IS LEVELED
	OBSTRUCTED SOUTHERN SKY	MAKE SURE THE ANTENNA HAS AN UNOBSTRUCTED VIEW OF THE SOUTHERN SKY
ANTENNA WILL NOT SEARCH	POOR POWER SUPPLY CONNECTION	VERIFY POWER SUPPLY LIGHT IS ON THE BOTTOM FAR RIGHT SIDE OF THE ACU (ANTENNA CONTROL UNIT OR CONTROLLER). IF POWER SUPPLY LIGHT IS OFF VERIFY THE CONTROL UNIT IS SECURLY PLUGGED INTO THE BACK RIGHT SIDE OF THE ANTENNA CONTROLLER, INTO THE BRICK AND ALSO THE WALL OUTLET. VERIFY THE CONTROLLER'S FRONT SCREEN IS LIT UP. VERIFY THE POWER SUPPLY BRICK HAS A BLUE LIGHT ILLUMINATED

	MOTOR OR REED SENSOR ISSUE	PERFORM A #6 TEST DISH IN THE MENU- THIS VERIFIES ALL MOTORS AND SENSOR'S FUNCTION CORRECTLY
	GPS NOT DETECTED	 VERIFY GPS IS WORKING CORRECTLY POWER ON CONTROLLER PRESS POWER BUTTON AGAIN TO ENTER MENU GO TO #5 TO ENTER GPS COORDINATES USE THE INTERNET TO GET YOUR LOCATIONS LATITUDE AND LONGITUDE VERIFY THOSE COORDINANTS ARE ACCURATE TO WHAT IS IN THE CONTROLLER. IF NOT FOLLOW THE GPS COORDINATES INSTRUCTIONS AT: www.rfmogul.com/rv-eagle-tv-1 PAGE TO SET THEM CORRECTLY
ONLY GETTING ONE SATELLITE	GPS COORDNANTES ARE INCORRECT	USE OUR GPS COORDINATES GUIDE TO SET THEM CORRECTLY.