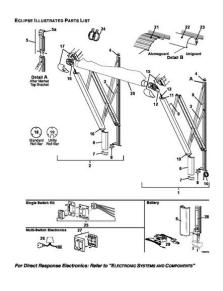
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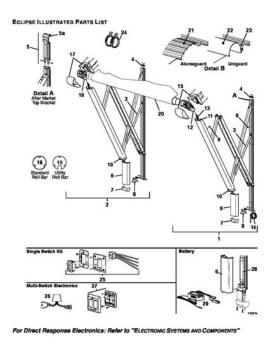
# carefree eclipse awning manual



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relaxation.http://enerjimakine.com/tsrm1/img/userfiles/early-childhood-operations-manual.xml

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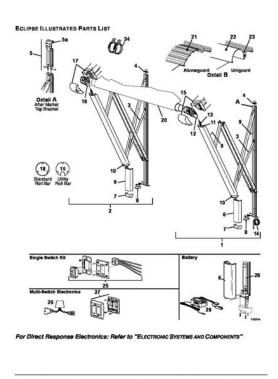
And when your ready to hit the road again, it easily fits into a convenient storage bag. As the billowproof wormgear motor unrolls the canopy, the rafter arms glide up the vertical track on the side of the coach to deploy a stable, trusslike, overhead support. Thats it! Theres nothing to lock or latch. Carefrees exclusive wormgear drive motor locks the roller for travel and provides the greatest assurance of absolute protection against billowing. The arm set includes one interior operating switch. Direct Response and Remote Operation options are also available. Get custom color factory orders in just 72 hours! Ideal for mounting over slideouts and closeclearance doors rail to top of door, and for travel trailers with a minimum railtoground measurement of at least 8. The Eclipse has more features than any other 12V awning. Simply push and hold the button inside the RV to extend or retract the awning. Upgrading your Carefree, Dometic or Lippert manual awning to the ease of operation and security of 12 volt awning has never been easier. In many cases the upper mounting brackets use the same holes as the previous awning. The awning generally wires into an existing 12 volt light circuit for easy install. Add the proven reliability of the Direct Response System and the awning will roll up automatically in windy conditions. Until now, this was only available on awnings costing three times as much. All rights reserved. No part of this website may be reproduced in any form, by any means, without written permission from Shade Pro, Inc. Our payment security system encrypts your information during transmission. We don't share your credit card details with thirdparty sellers, and we don't sell your information to others. Please try again. Please try again. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading.http://geojeoceanhotel.com/userfiles/20200928060502.xml



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Carefrees exclusive wormgear drive motor locks the roller for travel and provides the greatest assurance of absolute protection against billowing For the best protection against rain, adjust one or both arms to their lowest setting. Choose from six quick adjustments per arm to get the perfect pitch for shade. Simply push and hold the button to retract the Eclipse from any pitch setting theres no need to level the awning before you roll it up, the Eclipse selflevels. The 12v Hardwired Eclipse Arm Set must be wired into a 12v source inside the RV. Two switches are included, one exterior and one interior. Optional Electronics This system detects canopy motion and automatically retracts the awning when a certain level of movement is reached. You determine the sensitivity level on the control panel. Special Order Item Wireless Remote Control This handy option allows you to operate your awning from anywhere around your campsite. It only works with either the Direct Response or WindSmart options. For additional information, warranty information, color samples and hardware selection information, please visit the Carefree RV Awnings Website. Click on the type of vehicle, then click on Patio Awnings. This will open a new browser window. Simply close the new window to return here. FREQUENTLY BOUGHT TOGETHER The Carefree Eclipse is the only adjustable 12V power awning available. As the billowproof wormgear motor unrolls the canopy, the rafter arms

glide up the vertical track on the side of the coach to deploy a stable, trusslike, overhead support. Two switches are included, one exterior and one interior. \n Optional Electronics \n\ntem Direct Response Electronics This includes a motion detection system with easytouse controls. This system detects canopy motion and automatically retracts the awning when a certain level of movement is reached. Great Prices on All Models, Sizes and Colors of Carefree Awnings. On Sale at the PPL RV Parts Superstore.

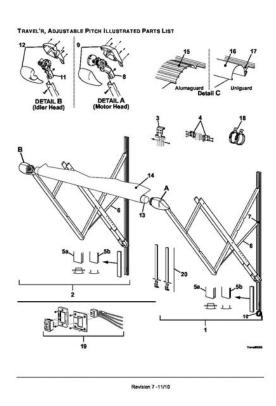


#### https://www.informaguiz.it/petrgenis1604790/status/flotaganis18052022-1723

As the billowproof wormgear motor unrolls the canopy, the rafter arms glide up the vertical track on the side of the coach to deploy a stable, trusslike, overhead support. On Sale at the PPL RV Parts Superstore. Manufacturers Number for this Eclipse Direct Response Electronics is SR0036. The Eclipse automatically retracts when the canopy reaches a certain level of movement you determine the sensitivity level on the control panel. Manufacturers Number for this Eclipse Wireless Remote Option is SR0014. The total width specified is the width of the case. Great Prices on Carefree power visors and awnings. Carefree Superstore Great Prices. On Sale and ready to shio at the PPL RV Parts Superstore. All Rights Reserved, 1997 2020. Eclipse XLN uR imV eThe information contained in theDetails and procedures unique to aCanopy Replacement. 2. For Universal Eclipse. 2. For Eclipse XL.4. Installing the Tractioners.6. Motor Replacement. 7. Replacing the Motor Awning Extended.7. Removing the Spring.11. Installing the Spring.11. Replacing the Gas Shock. 12. Replacing the Arm Rollers. 13. Diagnostics. 14. Standard Electrical.15. Auto Retract Systems.18. Common Test Procedures.20. Wiring Diagram Single Switch.22. Wiring Diagram Multiple Switch.22. Wiring Diagram WindSmart.23. Wiring Diagram Direct Response.24. Standard Service Procedures. 28. Programming the Remote Receiver.28. Battery Replacement.29. Standard Maintenance. 30. Fabric Care.30. Arm Care.30. Motor Maintenance.30. Part Number Listing. 31. Arms Part Number Configuration.31. Roller Part Number Configuration.31. Illustrated Parts List.32. Arms.32. Electronics.34Printed in USA. May, 2009Every effort has been made to ensure that the information presented in the document is accurate and NuR imV eThe information contained in this manual pertains to the current configuration of the models listed on the Carefree of Colorado Carefree of

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A tip provides helpful suggestions. Safety Notes. Always disconnect battery or power source before working on or around the electrical system. Always wear appropriate safety equipment i.e. goggles. When using fasteners, use care to not over tighten. Soft materials such as fiberglass and aluminum Eclipse Arms and Canopy OEM Installation Manual. Eclipse Arms and Canopy OEM Installation Manual Winnebago. Eclipse Arms Upgrade for OneTouch. Eclipse Owners Manual. Eclipse Owners Manual Winnebago. Eclipse Service Manual. Direct Response Installation Manual. Carefree of Colorado Contents. Carefree of Colorado. Service ManualThe pitch can be left in any position and the Eclipse will roll up completely! When the awning is rolled back out, it rolls out to the pitch setting previously set. The awning rollbar and arms are made from light weight, norust aluminum. The awning fabric is offered in NuR im VeTwo autoretract systems are used for the hardwired Eclipse awning, WindSmart discontinued and Direct. Response. The system may be installed as part of the original motorized awning installation or as an upgrade to An autoretract system offer unique features not available with standard electronicsIt is not. Eclipse Patio Awning SpecificationsMaximum ExtensionLengthGas Shock. Gas Shock. Extend Actuation. Motorized roll up. Retract Actuation. Position ControlPower RequirementsCircuit Rating. Motor and controls are routed and hardwired into the vehicle's 12V system. Power Source. OR 14.4V NiCD Battery rechargeable discontinued. Battery Charger. Input 10VDC to 18VDC Time to Charge 2 2 Hours. Electrical override system external power source. Emergency Retract. Eclipse Patio Awning Options. Alumaguard Awning Wrap 3. Uniguard Awning Wrap 3. SunBlocker. WindSmart AutoRetract System 4 discontinuedRemote Control 5Carefree of ColoradoEnd Cap. End Cap. Roller Assembly. Motor. Detail A. Align SlotsN uR imV eAlign Slots. Alumaguard. Detail B. Upper Bracket. Uniquard.

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Detail CTrim PolycordTrim PolycordFeederFeeder. Detail DUse care not to scratch the side of the RV. Table of Contents. Service ManualIfTip Lightly spraying the slots with a dry silicone lubricant will help the fabric slide into the slot withoutCenter the fabric and install any fabric retaining screws removed previously. Allow the fabric to hangFor Alumaguard installations Use a pair of side cutters or similar tool and crimp the aluminum. Use care to not bend or distort the aluminum slats.N uR imV eNOTE While the awning fabric is fairly robust, care must be taken not to snag it on the awning rail.Be sure to use the same slots as the old canopy.Center the fabric and install any fabric retaining screwsRotate the end capThe end cap must seat squarely over the end of the roller assembly when NOTE The roller assembly must be oriented with the fabric going over the roller toward the Adjust as required. Awning Rail. Fabric. Polyrod. Screw. Awning Rail. Soft Connect. ScrewAlumaguard.Carefree of ColoradoThe idler incorporates a roll bar spring to supplement theIn the closed position, the spring has no winds; the number of winds increaseIt will be necessary to remove the spring temporarily to change the canopy. Idler. End CapN uR imV eRoller. Assembly. Align Empty Slots. Upper BracketUniquard. Detail C. Trim PolycordFeederDetail D. Figure 3. Canopy Replacement Eclipse XL.FeederE0052a. Remove the canopy retaining screws in the awning rail. Remove the screws that attach the motor head end cap to the roll bar and save. While supporting the roll bar, pull the roll bar out of the end cap of the motor head. It may be necessary Table of Contents. Service Manual Tip Lightly spraying the slots with a dry silicone lubricant will help the fabric slide into the slot withoutCenter the fabric and install any fabric retaining screws removed previously. Allow the fabric to hangFor Alumaguard installations Use a pair of side cutters or similar tool and crimp the aluminum.

UseN uR imV eNOTE While the awning fabric is fairly robust, care must be taken not to snag it on the awning rail. Be sure to use the same slots as the old canopy. Center the fabric and install any fabric retaining screwsRotate the end capThe end cap must seat squarely over the end of the roller assembly when NOTE On early units, a spider bracket was inside the end cap to hold the rollbar in position with To add winds, firmly grasp the To hold the frame, use vice grips. NOTE One complete revolution equals one wind. One wind must be added for every 11 inchesWith the awning fully extended, total number of winds equals 10. Ensure that NOTE It will be necessary to collapse and hold the arm to match the roller position. The nut should be tightened until snugAdjust as required.Carefree of Colorado. FabricN uR imV eAlumaguard.KeeperUniguard. Position Tractioner under. Place Screw Between. Slots on Roller. View AASlots on Roller. View AAIMPORTANT NOTE Over time and use, the awning fabric may stretch. When this occurs the It may be necessary to remove theIt will be necessary to drill new holesTable of Contents. Service ManualN uR imV eCable Black Wire. Motor Red Wire. Cable Red Wire. Motor HeadSpacersFront CoverStandard Color Deviation Color. Red. Yellow. Black. BrownIt will be necessary to hold the roll bar and both arms inCarefree of ColoradoCarefully note the location of eachMake note of the number and order of NuR imV eTip When the nut is removed, the bolt will slide out of the arm mounting block inside the arm channel. Placing tape on the head of the mounting bolt and the spacers will prevent them from falling out when The motor assembly consists of the motor, mounting frame, gears, shaft Ensure that the spacerwashers. The nut should be tightened until snugNOTE FOR XL AWNINGS Before attaching the roll bar to the end cap, collapse and hold the motorEnsure that the fabric is rolled up evenly on the roll bar.

 $\frac{https://www.zulfugar.nl/wp-content/plugins/formcraft/file-upload/server/content/files/162738ca35e3}{5e---bristan-manual-mixer-cart-40mm.pdf}$ 

Rotate the end cap until the slotNOTE On early units, a spider gear inside the end cap is used to hold the rollbar in positionThe replacement end cap no longer requires the use of the spider.If the awning moves in the wrong direction i.e. extends when Table of Contents. Service Manual Rear CoverMotor Attach, Motor Head, Motor refN uR imV eFront CoverMotor Black Wire, Cable Black Wire. Rear CoverSpacersFront CoverStandard Color Deviation Color. Brown. E0049a. Figure 7. Motor Replacement Awning Closed.It may be necessary to use a hammer and lightly tapTip Start at the bottom and work around the seam until the covers are off. Carefully note the location of each wire.Remove the covers attachingCarefree of ColoradoAllow the arm to extend out.N uR imV eMake note of the number and order of Tip When the nut is removed, the bolt will slide out of the arm mounting block inside the arm channel. Placing tape on the head of the mounting bolt and the spacers will prevent the bolt and the spacersThe motor assembly consists of the motor, mounting frame, Ensure that the spacerwashers are The nut should be tightened until snug but NOTE FOR XL AWNINGS Before attaching the roll bar to the end cap, collapse and hold the motorEnsure that the fabric is rolled up evenly on the roll bar. Rotate the end cap until the slotNOTE On early units, a spider gear was inside the end cap to hold the rollbar in position with If the awning moves in the wrong direction i.e. extends when retractTable of Contents. Service ManualThe idler incorporates a roll bar spring to supplement the closingRear Cover. SubtractN uR imV eTie Arms. In this Area. Mounting Frame. Add. Detail ADetail B. Spacers. Front CoverThis will allow access to the attaching screws for the covers. Firmly hold the idler head and pull the bolt down to free the head from the arm. While firmly holding the idler mounting frame, unwind the spring.

To unwind, rotate the idler mountingRemove the square drive screws attaching the end cap to the roll bar and separate the end cap from roll bar. Pull the idler head and spring out of the roll bar and set aside.NOTE On early units, a spider gear was inside the end cap to hold the rollbar in position withTo add a wind, firmly grasp the mountingOne complete revolution equals one wind. NOTE One wind must be added for every 11 inches that the awning is open. Ensure that all the spacerwashers are The nut should be tightened until snug but Carefree of Colorado NOTE The arm may not completely open when the shock has lost pressure or it is removed. ItN uR imV eEnd Cap. Align SlotsLoosen. Stop. BoltsTip Wearing a pair of rubber gloves willLoosen. Set Arm at. Minimum Pitch. Support and Lift in this areaSet old shock aside. NOTE It may be necessary to use vice grips or pliers on the old shock to unscrew the shockDamage to the surface ofHandtighten only.Handtighten only. It will be necessary to gripRotate the end cap until the slot in the capThe end cap must seat squarely over the end of the roller assembly when complete.It may be necessary to lightly pull down on the lower arm at the mountingAlways pull down from the bottom of theTable of Contents. Service ManualR019251006 for black.Drill Out Rivet. Holding RollerN uR imV eCut Tie Bracket. E0061aFrom inside the channels, drill out the 4 rivets thatRemove and discardDrill Out and Remove. Bracket RivetsFrom Extrusions. E0061bInsert RollersSlide Arm. Onto Rivet. NOTE It is not necessary to crimp or roll the newWhen the assembly isRoller. Standoff. Rivet. E0061cUse the existing rivetBefore tightening, makeHand ERLabelTie Bracket. E0061dCarefree of ColoradoCommon Operational Items. The following items are operational items that may come up as questions during normal operation. TheseN uR imV eIf the motor overheats, the circuit will shut off the motor. Wait approximately 15 minutes, operation will return to normal.

As an example, this may occur if the The operational range is 2835 seconds to extend or When the fabric is rolled out, the Alumaguard or Uniguard. This will create the appearance of When Uniguard is installed with a vinyl canopy, the vinyl Refer to the appropriate wiring diagram for the system being tested Procedures in this section. Page Table of Contents. Service Manual In the charts below, YES is a positive response to the test; NO is a negative response. NuR im Ve This condition generally

occurs during new installations or when major components have been replaced. Switch mounted OK; go to test B. A Confirm Switch is mounted in correct position and correctly YESCarefully remove the switch, rotateConfirmUseSwitch wired OK; go to test CA Check Installation Integrity. Use the wiring diagram and confirm that the components and B Confirm Power Supply. Is vehicle battery or power source providing 10V to 14V to the. Switch Power switch for Multiple switch installations ForBattery" on page 21. C Test Motor FunctionIf no connector, removeD Test wire continuity between motor and wire ends. Correct as required Correct as required Motor is defective replaceRepair as required then reconnectCarefree of ColoradoN uR imV eThe Patio Switch used in the Single Switch Installation is a center on that is internally crossedwired that shortsPin. Center Extend Retract. YES Test OK, all checks pass go toObserve continuity for switch in center position, extend positionPin. YES Test OK, all checks passRevaluate problem, cause is notObserve continuity for switch in center position, extend positionPower. Single SwitchYES Test OK, all checks pass go to Multiple Switch Place the second lead on pin 5. Put the switch in the OFF Circuit should be open. Press the switch ON. Circuit should be closed. Repeat steps a and b using pins 2 and 6. Test continuity between pins 5 and 6. Circuit should be open. Patio Switch test also valid for exterior switch Using aCircuit should be open. Press the switch down Extend.

Circuit should be open. Press the switch up Retract. Circuit should be closed. Move the second lead to pin 7. Put the switch in the centerCircuit should be open. Circuit should be open. Test Failed; switch defective replaceRevaluate problem, cause is notTable of Contents. Service ManualN uR imV eGo to test C. Clean and Lubricate then retest. If. Tractioners OK Go to test D. RepositionShock extends with arm and isShockGo to test E.Is the tension from the shockNOTE To close the awning by hand, push the head of the Pulling down on the head or roll bar. WILL NOT close the awning. This step only applies to new Uniquard and Alumaguard installations that do not extend correctly. Check that the Refer to 052547001 Eclipse ArmsCarefree of ColoradoRefer to the appropriate wiring diagram for the system being tested. In the charts below, YES is a positive response to the test; NO is a negative response. N uR imV eThe Mode switch must be in the POWER ON or AUTORETRACT ON positions. A Confirm Switch is mounted in correct position and correctly Carefully remove the switch, rotateSwitch wired OK; go to test C. B Confirm switch is wired correctly. Use the wiring diagram and Rewire the switch according to the Switch and Harness OK; go to test D. C Confirm Operation of PATIO Switch Use test procedure "CT01 YES. Testing a Switch and Harness" on page 20. Repair or replace as recommendedPower and Control Box OK. D Is the control box operating correctly. Use test procedure YESRepair as recommended inConfirm Power Supply Is vehicle battery or power source YES. Go to test BCorrect as requiredMotor is good, go to test CMotor is defective replaceC Test wire continuity between motor and control box connector. YES. Repair as requiredD Confirm Operation of MODE Switch Use test procedure "CT01 YES. Testing a Switch and Harness" on page 19. Repair or replace as recommendedConfirm Operation of PATIO Switch Use test procedure "CT01 YES.

Switch and harness OK; go to test FRepair or replace as recommendedIsUseRepair as recommended inTable of Contents. Service ManualA Confirm that the retract function works using the PATIO switchGo to step B2. Anemometer defective replace. Plug the connector into the controlThe circuit stays open or stays closedN uR imV eIt should open and closeWhen closed, the meterFunction does not work with switch;Repair or Replace wires as required. NOTE The mode switch must be set to AUTORETRACT ON. A Confirm that the retract function works using the PATIO switchConnector should be wired as shown in the wiring diagramFunction does not work with switch;Correct as required and test. Wired OK, go to step 3. Remove connector and replaceAwning does not retract; control boxNOTE The Mode switch must be in the POWER ON or AUTORETRACT ON positions for the key FOB to work. Battery OK Key FOB does not work. A Remove battery from Key FOB and test. Should measureReplace batteryReceiverKeyC Program a second Key FOB refer to page 28 and testCable is OK. Confirm that cable is. D Check the cable between the RR24 and Direct

ResponseRepair or Replace as required. System works OK. 1st receiver is. D Replace the RR24 Receiver and testSystem does not work. Reinstall 1stReplace. AutoRetractCarefree of ColoradoN uR imV eDisconnect the switch harness connectors from the control box and remove the plate and switches from the mountingSwitch mounted OK; go to test B. A Confirm switch is mounted in correct position and correctlyCarefully remove the switch, rotateReconnect harnesses and retest. Switch wired OK; go to test C. Use the wiring diagram and YESRewire the switch according to theC Test the Switch function this test requires a continuity tester. From the numbered terminal of the switch, trace the wire to theThe pins are not marked on the connector. Refer to step 6 for the Mode Switch. Using a continuity tester, place one lead on common pin 3 for.

Circuits are open, go to step 2Place the second lead on pin 1. Put. Circuits are closed continuity exists; Move the second lead to pin 7, measure the continuity. CircitPlace the second lead on pin 1. Press the switch down. Circuit closed; go to step 4Circuit open, switch defective replaceCircuit open go to step 4Circuit closed, switch defective replaceCircuit open go to step 5Circuit closed, switch defective replaceCircuit closed; go to step 6Circuit open, switch defective replaceSwitch tests OK, return to diagnosticTest Failed; switch defectiveWS009aTable of Contents. Service ManualA Test PowerFuse OK; go to step A2Voltage and Polarity is correct; go to BN uR imV eValue should beVoltage is less than 10V. Check vehicleIf power source OK, check continuity toTest Control Box Function. For these testsVoltage OK; go to step B1.4Control box is defective replaceVoltage OK; go to step B2Voltage OK; go to step B2.4Control box is defective replaceVoltage OK; reconnect plugs and returnControl box is defective replaceNOTE for safety and shipping, new batteries are shipped without a charge. A Test BatteryVoltage measures between 14.5 to 17.0. Volts return to system diagnostic D01. Voltage mesures less than 14.5V Chage battery and retest. If voltage isIf battery still measures below 14.5V,Red LED is on go to step 2. End cap connector is faulty replaceCheck wires wires OK, chargerCarefree of ColoradoN uR imV eBlack. Front View of. Switch Panel. Rear View of. Rear View of Connectors Shown.

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