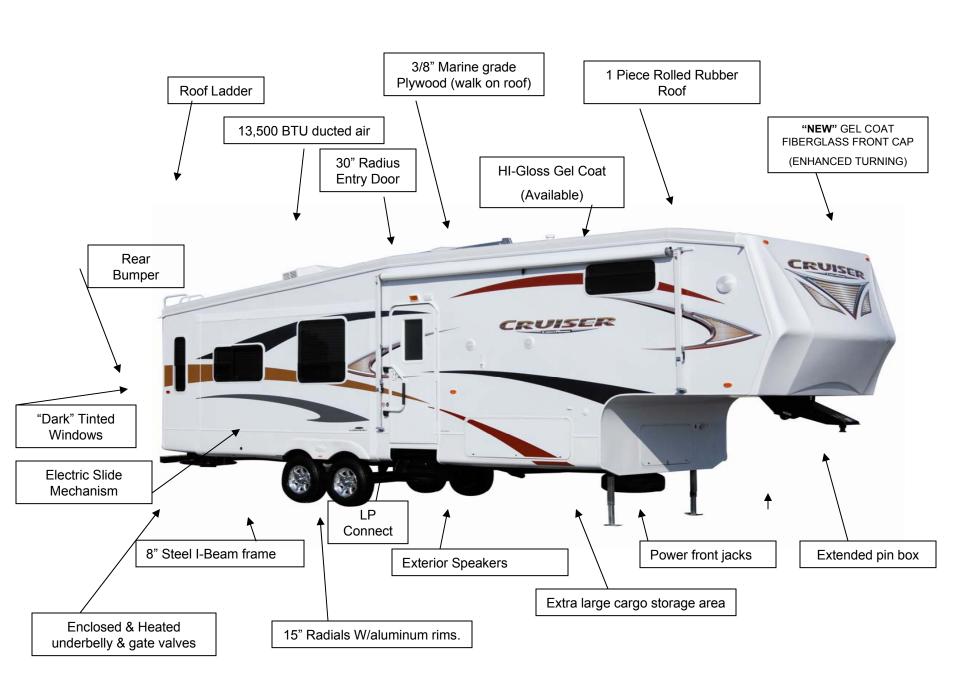
# CRUISER 2009 TRAINING BOOK







# TOP 10 REASONS TO BUY A CRUISER

- 16" on center aluminum studs on <u>ALL</u> 6 Sides
- 2 year hitch to bumper plus 5 year structural warranty
- Lighter dry weights than all our competition (400-800lbs difference)
- Upgrade Insulation completely around the trailer (R21-floors & roof, R-14 in sidewalls)
- Tongue & Groove plywood in floors & roof (not OSB chipboard)
- 6'— 6" Interior heights in the bedroom (tallest in the mid profile market)
- Availability to upgrade everything: (windows, A/C, refrigerator, hot water heater, awning, sidewalls)
- Dry Camping Ready (All but the A/C, Microwave & TV can be used on battery & LP Power)
- The BEST bedroom slide master bedroom in the mid profile market (bedroom height, closet space, full queens & the most drawers available)
- Towing ability (1/2 ton trucks, triple towing, aerodynamics)

# **NEW FOR 2009**

#### **Exterior**:

- LP Bottles moved to off-door side creating the battery area in the front compartment & improved the basement storage
- Changed Exterior step to have a 9" drop & radius step
- LP Quick Disconnect for exterior grill or accessories
- 30" stab jacks on the rear of the coach
- New Front Cap
- Front Cap graphics to change slightly
- White Skirting
- Add side graphics into the white skirting
- New fender skirt with CrossRoads logo included
- Oval shaped clearance light
- Exterior Speakers
- 65 AMP Converter
- Equa-Flex is standard
- Power Awning is an optional feature
- Bed Slides will be raised 2"

## NEW FOR 2009 (Continued)

#### Interior:

- New Wood color
- Arch top cabinet doors
- New linoleum
- New countertop style & color with matching T-mold
- New Décor board
- New sofa style
- New window valances & curtains
- New lounge chair & ottoman
- Angled overhead cabinets in slide-outs
- Glass doors in living room overhead
- New free-standing dinette & chairs w/ storage
- New 12 volt stereo
- Ceiling fan available
- 60# struts on bed
- Bedroom cabinet doors mirrored ipo raised panels
- New style booth dinette

### NEW FOR 2009 (Continued)

#### **Interior**:

- Rear windows replaced by one large window
- Slide windows in RL type floorplans will be vented
- Black molded refer front ipo wood paneling
- New cabinet hardware
- New decorative lighting
- New slide fascia
- Fireplace option on select floorplans

CRUISER VS. OUR COMPETITION; YOU WILL HAVE THEM BEAT ON WARRANTY, CONTRUCTION, FLOORPLANS, WEIGHTS, STORAGE, CAMPING CONVENIENCES AND INTERIOR LOOKS!!!

#### ENHANCEMENT PACKAGE

- Ducted 13,500 BTU A/C
- Patio Awning
- Tuscan Raised Panel Arch upper & lower cabinet doors
- Roof Ladder
- TV Antenna
- AM/FM/CD/DVD/MP3 and iPod plug in
- Dolby digital surround sound speakers
- Black Tank Flush

- Swing out entry assist handle
- 65 AMP Converter
- Outdoor speakers
- Black formed refrigerator front
- LP quick disconnect
- Equa-Flex

# **PRODUCTION**

"Building The CRUISER FW & TT"







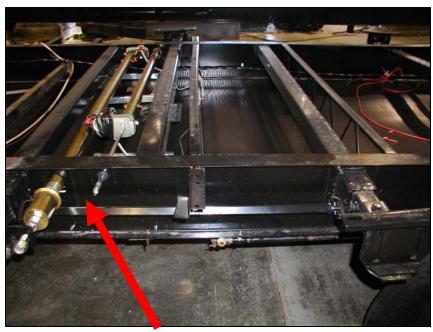
8" I-Beam Frame. Fully enclosed with Darco™ underbelly wrap and upgraded R-21 Astro-Foil insulation.



All units come standard with 5,200# axles and optional 15" Aluminum wheels.

Note: The 8" I-beam frames are made by Lippert Components™, but are engineered to CrossRoads Specs.





Rack and pinion electric through frame slide systems by LCI™. The slide system has a 3 year limited warranty.



The crack and freeze resistant, seamless roto-cast tanks are in the heated underbelly and enclosed between the frame rails.



Finished Floor



2"x3"aluminum joists are placed16" on center. Heat duct is then run through the floor. Floors are insulated with R14 fiberglass insulation then decked with 5/8" tongue and groove plywood that is glued and screwed. The under belly is then covered with Darco™ reinforced, water proofed belly wrap.



The finished floor is now attached to the frame with carriage bolts. The triple or double entry step has already been attached to frame and floor. The Floor coverings will now be added.





The walls, closets and wardrobes are built in the Cruiser mill room. Only real wood is used for this process, no pressed board, sawdust or glue composite. All cabinets fronts are pocket bored and screwed not stapled.



Individual modules are built, then placed on the unit and fastened to the floor. After they are in place, compression fit water lines and copper LP lines will be run through and around them.





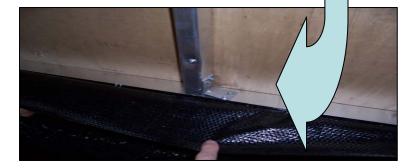
Walls are built on full size schematic tables using 16" on center aluminum studs. Connections are made using screwed and clipped airplane style construction.



Airplane Style
Corner Clip



After adding interior paneling, the walls are set, then screwed to the floor and adjacent cabinets.





Please note: All Studs & Plates Are attached using Clips that are Glued, then screwed in 4 different areas

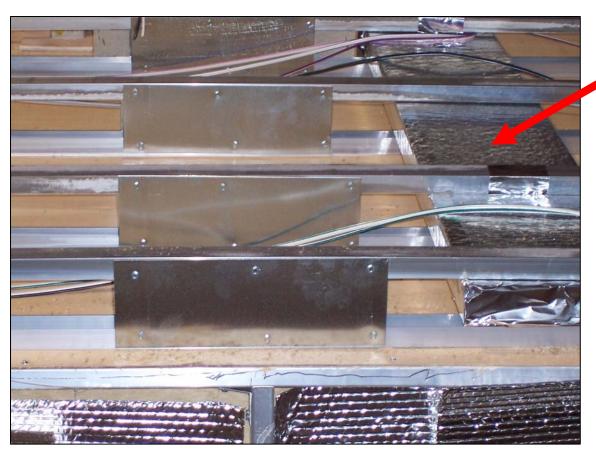




After setting the side walls, the front and rear walls are added. All stud walls are built 16" on center using tubular aluminum studs.

After the front and rear walls are added, the unit will be insulated using R-7 spun fiberglass insulation hand cut and glued in place to reduce the possibility of settling.





Insulated fiberglass air conditioning duct work is run between the 16" on center aluminum rafters. The insulation traps any excess moisture, while 45 degree radius turns reduce the possibility of any blocked air flow in the system. This system is also extremely energy efficient when you are air conditioning.







After installing the duct work, the ceiling is insulated with R-14 insulation, then sheathed with 3/8" plywood decking. It is now possible to walk on the roof. The one piece, 12 year limited warranty, seamless rubber roof is now installed. The rubber roof is wrapped around a metal radius corner molding so there are no 90° corners to cut or tear it. It is now sealed along the entire sidewall, then the roof is finished by adding roof vents and the air conditioner. The final seal is then added using self leveling sealant.





After the sidewall is fully insulated, the studs are left exposed to insure secure attachment of the sidewall and optimal performance of the insulation.



For maximum energy efficiency, the optional foil bubble insulation can be applied to all four walls, floor and roof inside each stud, standard spun glass insulation is then installed, creating an R-21 floor, R-14 wall and R-21 Roof.





Now the sidewalls constructed of one piece Filon<sup>™</sup> are affixed to the studs with Sika-flex<sup>™</sup> industrial adhesive. The entire perimeter and all openings are then secured using screws and mechanical fasteners.



All windows, doors and any other framed openings are now routed out.





Constant pressure static clamps are placed on the wall to secure the fiberglass during the glue curing process.



After the walls are hung, the fiberglass front cap is installed.





While the coach goes through exterior production, the interior is prepared for installation of cabinet doors. All overhead lighting has already been added at this point.







Bedroom slide mechanisms are now added in preparation for the slide room installation.

The through frame slide system is now ready for the room. Notice where the slide room floor is attached to power the room in and out. Each electric slide has an individual slide control.





The slide room is constructed as a separate unit. Note: the unit is built using 16" on center aluminum construction and is fully insulated, the same as the main unit.



After the fiberglass exterior is added, the unit is ready to be set into the coach and attached to the slide mechanism.







After the exterior doors and windows are installed the interior is finished. Then we add the awning, exterior grab handles and exterior graphics.







The final finish area is where the coach will be carefully scrutinized, checking all appliances, making sure the LP and water systems are free of leaks, and that all windows and exterior fixtures are properly sealed. The slide rooms will also be tested for proper operation and all other safety and quality checks, will be made. Then the graphics will be added.





The furniture will now be added at the end of the line. The unit will then go through one last quality audit and be prepared for shipment





**LP Quick Connect** 



**Raised Cathedral** 



X-Large Pantry



**Ball Bearing Guides** 



**Pull-out Storage** 



Cd/dvd/mp3 12 Volt



Euro lounge w/ Ottoman



Huge Amount of Drawer space



Porcelain Foot Flush



12 Volt Ceiling Fan



**Equa-Flex Suspension** 



**Water Utility Compartment** 



84 degree Turning Radius



Linoleum under the carpet



**Enormous Exterior Storage** 



**Extra Deep Interior Cabinets** 

#### When We Say Aluminum, We Mean Aluminum!



We Have a 5 Year Structural Warranty for a Reason

# Why Would You Buy Anything Else?

