

PE06-005
FLEETWOOD
3/3/2006
ATTACHMENT
4, 4A, & 5 (PART 3 OF 3)

TV AND RADIO INTERFERENCE

The television and radio systems in your RV have been chosen to provide good performance under varied signal conditions. Occasionally, though, you may experience "ghosts" on TV, "flutter" when listening to FM broadcasts, or other signal interference.

The fault is normally not with your receiver. Neither is your antenna system usually at fault. The idea that antennas, whether amplified or unamplified, "pull in" a signal is a popular misconception. An antenna does not pull a signal out of the air by virtue of its "power". The antenna only responds to signals present at the antenna elements. Antennas with boosters only amplify signals.

Since distance from the broadcast tower is critical to reception clarity. Remember that TV and FM signals have a range of only about seventy-five miles under the best atmospheric and geographic conditions. The good reception you get at parks located at great distances from broadcast facilities is probably the result of satellite, microwave, or other cable distribution systems. The antenna on your RV is no competition for these very expensive installations.

In addition, TV and radio frequency interference results from the electromagnetic fields produced by electric arc discharge. This arcing is found in lightning, vehicle ignition systems, and in 12 volt DC (brush type) motors used in power vents and furnaces. Note that nearly every DC motor has brushes. Most alternating current (AC) motors do not have brushes, and therefore do not generate the arcing interference. This is why this type of interference is less noticeable in a household environment.

As the signal diminishes with distance and geographic features (mountains, etc.), the effect of electric arc interference may become more and more noticeable. Eventually, the signal will be overcome by the interference. The following suggestions can improve reception:

- Use the "park cable" TV antenna system of your RV in remote areas rather than the roof antenna if the campground provides cable hook-up.
- Turn the television antenna. Sometimes turning the antenna will pick up a stronger signal. Try turning or rotating the antenna throughout its range. You may find your signal in a very unexpected direction.
- With FM stereo signals, switch the unit to MONO, if possible. Some of the phase and noise components of a stereo signal will disappear in MONO mode. Many FM stereo tuners are equipped with a "program adaptive blend" circuit. This circuit senses the condition of the RF signal. If the signal is too weak or contaminated with multipath reflections to be received in stereo without objectionable noise or distortion, the radio will automatically blend its stereo decoder toward mono. The radio will constantly vary its reception from full stereo to mono depending on the reception conditions. This variation and blending is built into the radio's circuitry and happens automatically without requiring intervention by the listener.
- Reduce the treble setting to reduce background noise. Although not yielding the best high-frequency performance, at least you may be able to reduce the irritation of the distortion and noise.

FRONT GLIDE-OUT MASTER BEDROOM

Before operating the glide-out master bedroom, level and stabilize the trailer as described in the leveling and stabilization section in the *Living With Your Trailer* chapter. Position the stabilizer jacks making solid contact with the ground or other setup surface. If the trailer is not leveled, the glide-out bed and/or mechanism may be damaged.

The stabilizer jacks will help keep the trailer square and assure a good weather-tight seal between the room and the trailer sidewall.

- Remove the glide-out bed center support rail from the cargo storage area.
- Install the center support rail to the front of the trailer aligning the hole in the rail with the hole on the front wall mounting bracket and install the locking pin. Lower the support leg into the frame mounted bracket atop the coupler.



Bed Center Support Rail

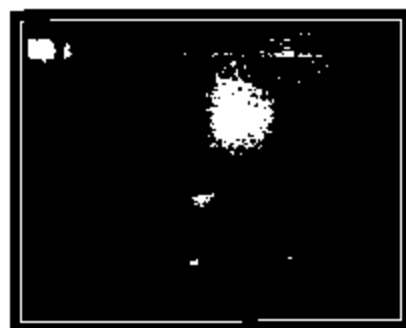


Lower Bed Support



Locking Pin

- **IMPORTANT:** Ensure the bed center support rail is properly attached prior to placing any weight from the glide-out master bedroom on the rail.
- Release both transit bars (two per glide-out) before operating the glide-out master bedroom. The transit bars are secured to the exterior front wall by two swivel latches with locking pins. Remove the two locking pins and rotate the latches outward to release the transit bars from the keeper brackets.



Transit Bars Closed



Transit Bars Open

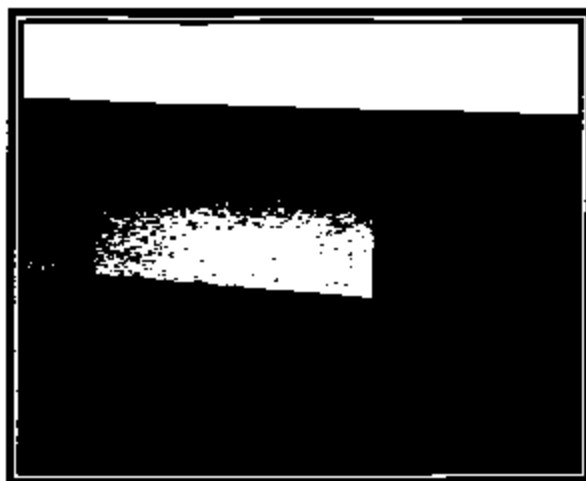


Set-up Glide-out

- Grab the two handles on the front of the glide-out master bed and roll the bed out slowly and evenly, until it stops. The plastic roller wheel on the glide-out bed must roll on top of the center support rail at all times.
- **IMPORTANT:** Ensure the bed center support rail is properly attached prior to placing any weight from the glide-out master bedroom on the rail. Maximum weight capacity of the glide-out master bedroom is not to exceed 1,100 lbs.
- Turn the large wing nuts on the bottom of the glide-out master bed to release the two hinged safety catches.

Lower each safety catch until the plastic cap engages the outer metal frame of the front exterior wall. Turn the T-shaped handles until light pressure is applied around the perimeter rubber seal. Do not over tighten the "T" handles as this can cause irreversible damage to the perimeter seal. Failure to secure the safety catches could allow the glide-out master bedroom to accidentally shift while in use causing instability or a poor water tight seal.

✓**NOTE:** Return the two bottom safety catches to the storage position prior to retracting the glide-out master bedroom.



Bottom Safety Catch

- Pull out the spring pins to release the outer front window fiberglass cover. Lift the cover from the center to the desired height. Once into position, tighten the two wing nuts on each slide bar to secure the cover into position. Lower the window cover in adverse weather.
- Close the glide-out bed and replace the transit bars and center support rail to the storage position before moving the trailer. Be sure both transit bars and locking pins are in place before traveling.

✓**NOTE:** For quick overnight stops, the glide out master bed may remain in the travel position (closed) and still be functional for sleeping.

A small 12 volt coiled cord plugs into the recessed light jack and ceiling jack to provide power to the master bedroom overhead ceiling light. Remove the cord when operating the glide-out bed.

⚠ WARNING

Stand clear of the bed's interior path and verify that the exterior and interior travel path is clear of obstructions before operating the bed.

⚠ CAUTION

Never attempt to move your trailer with the glide-out bed extended. Damage can occur to the glide-out or the trailer.

SLIDE-OUT ROOM OPERATION

Before operating the slide-out room, move or rearrange furniture and interior or exterior fixtures as necessary to provide clearance for the room to retract or extend. Disconnect the 12 volt coiled electrical cord for the slide-out room lights (if equipped).

MANUAL OPERATION

To extend or retract the slide-out room, locate the crank handle access hole in the front center of the slide-out room. Install the crank handle and turn the handle clockwise to extend (counterclockwise to retract) the slide-out room until it meets and compresses the seals in either the extended or retracted positions. When in the retracted position, two slide-out room keeper rods must be inserted between the interior wall and inside trim of the slide-out room. One end of the keeper rod has a rubber crutch cap. The rubber crutch cap end must be placed against the outer wall and the plastic block must be facing downward (picture A). Push the keeper rod toward the center of the slide-out room (picture B) ensuring that the plastic block is facing downward and is tight against the inside trim of the slide-out room.

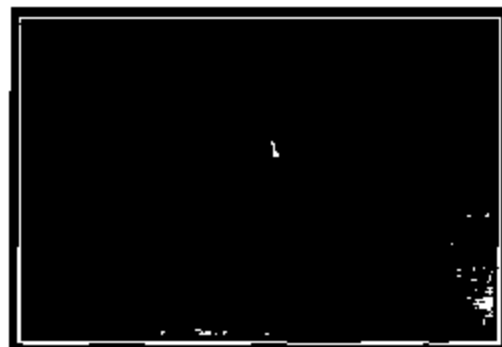


Slide-out Room

✓**NOTE:** Crank handle can be found in the trailers parts package inside the bench or cabinet areas.



Sofa Room Keeper A



Sofa Room Keeper B

GLIDE-OUT MASTER BEDROOM/SLIDE-OUT ROOM SERVICE

Your selling dealer is best qualified to provide service for the slide-out room or glide-out master bedroom to remain secure, level, and weather-tight and not cause damage to the trailer through improper adjustments of setup. Care must be taken in manually placing the slide-out room or master bedroom into the extended position. Side-to-side tolerances are very close, and if the slide-out room or glide-out master bedroom are allowed to move out of square line of travel while being extended or retracted, exterior wall panels may be damaged.

Professional setup, adjustment, regular maintenance, and replacement of weather seals as soon as service is required will extend the life and usefulness of your slide-out room or glide-out master bedroom. Weather seals which are allowed to remain in service after deterioration will allow rain, snow, or ice to penetrate inside the walls or roof and may cause extensive damage which can be very costly to repair.

Do a close visual inspection of these seals at least twice each year - once before the winter season and again each spring.

After installation, readjustment and re-leveling may be necessary due to settling. We recommend your selling dealer perform these adjustments for you.

MAINTENANCE CHART

Service To Be Performed For details, see respective chapter and section	Every 3 Months	Every 6 Months	Annually or After Long Storage
Lubricate breakaway switch pin	•		
Clean breakaway switch contacts	•		
Inspect water pump filter	First time		Thereafter
Inspect roof sealants		•	
Inspect door and window sealants		•	
Inspect glide-out seals		•	
Replace carbon monoxide detector battery and sensor (if equipped)			•
Replace smoke detector battery			•
Inspect all hot, cold, drain plumbing			•
Sanitize fresh water tank			•
Complete LPG pressure check and system check			!
Inspect brakes and suspension system			!
Pack wheel bearings			!
Check water purifier cartridge (if equipped)			•
Clean interior (as necessary)			
Wax exterior			•
Clean and lube overhead vents			•
Lube locks, hinges, hardware			•
Apply 303 Protectant® to glide-out seals		•	

Items marked with ! require special equipment and/or qualified personnel.

LONG-TERM STORAGE ABOVE FREEZING

- ☐ Perform all the preceding as in short-term storage.
- ☐ Operate air conditioner periodically to lubricate compressor seals.
- ☐ Place battery in a cool, dry area. Check battery charge every thirty days. Recharge as necessary.
- ☐ Prepare generator. (See Generator Operating Manual included in your *Owner's Information Package*.)
- ☐ Check tire inflation pressures approximately every thirty days.
- ☐ Oil mechanical moving parts such as the hitch and suspension parts that are exposed to the weather.
- ☐ Thoroughly clean the interior of trailer.
- ☐ Remove batteries in clocks or other battery-powered devices. Leave cover off the smoke detector as a reminder to replace battery when reactivating RV.
- ☐ Remove high grass or weed growth under or around the trailer if trailer is parked on dirt.
- ☐ If equipped, extend and retract the glide-out master bedroom and slide-out room several times to keep seals from sticking and to lubricate the glide-out roller or shaft mechanism.
- ☐ To help preserve the tires, park each tire on a piece of plywood about twelve inches square.

STORAGE BELOW FREEZING (OVER 45 DAYS)

To avoid damage to the plumbing fixtures and other components, we recommend that your trailer be properly drained and have antifreeze protection. The following is a procedure checklist you can follow if you prefer to winterize your vehicle yourself. Many people prefer to have a Coleman Caravan Dealer Service Center perform this service.

- ☐ Perform all the preceding as in short-term and long-term storage.
- ☐ Check sealants around all roof and body seams and windows. Reseal if necessary. See *Sealant Renewal* section of the *Maintenance* chapter.
- ☐ Cover the LPG regulator to prevent moisture from entering and freezing in the vent opening.
- ☐ Drain the fresh water tank by opening the water tank drain. Leave drain open.
- ☐ Turn the water pump on and open all cold and hot water faucets. When the flow of water stops, turn the pump off. Open the drain valves on HOT and COLD water pipes.
- ☐ Drain the water heater by opening the drain valve at the bottom of the heater and open the pressure relief valve.
- ☐ Depress the hand operated lever on the toilet. Shut off all faucets, close the water line drain valves, fresh water tank drain valve, water heater drain, and pressure relief valve.

- ☐ Operate 120 volt AC appliances and air conditioners.
- ☐ Check the sealant around all roof and body seams and windows. Reseal if necessary. See *Sealant Renewal* section in the *Maintenance* chapter.
- ☐ Lubricate all exterior locks, hinges, and latches.
- ☐ Wash and wax the exterior. Inspect the body for scratches or other damage. Touch up or repair as necessary.
- ☐ Run thorough operational checks of brakes. Operate the trailer slowly during these checks.
- ☐ If equipped, extend and retract the glide-out master bedroom and slide-out room several times and visually ensure that all seals are sealing properly.

Your trailer should now be ready for a new traveling season. If you choose, your dealer can double check your preparation and correct any defects or make any necessary adjustments.

As the signal diminishes with distance and geographic features (mountains, etc.), the effect of electric arc interference may become more and more noticeable. Eventually, the signal will be overcome by the interference. The following suggestions can improve reception:

- Use the "park cable" TV antenna system of your RV in remote areas rather than the roof antenna if the campground provides cable hook-up.
- Turn the television antenna. Sometimes turning the antenna will pick up a stronger signal. Try turning or rotating the antenna throughout its range. You may find your signal in a very unexpected direction.
- With FM stereo signals, switch the unit to MONO, if possible. Some of the phase and noise components of a stereo signal will disappear in MONO mode. Many FM stereo tuners are equipped with a "program adaptive blend" circuit. This circuit senses the condition of the RF signal. If the signal is too weak or contaminated with multipath reflections to be received in stereo without objectionable noise or distortion, the radio will automatically blend its stereo decoder toward mono. The radio will constantly vary its reception from full stereo to mono depending on the reception conditions. This variation and blending is built into the radio's circuitry and happens automatically without requiring intervention by the listener.
- Reduce the treble setting to reduce background noise. Although not yielding the best high-frequency performance, at least you may be able to reduce the irritation of the distortion and noise.

MASTER BEDROOM/SLIDE-OUT ROOM

Before operating the master bedroom or slide-out room, level and stabilize the trailer as described in this manual. If the trailer is not level, the room and/or the slide mechanism may be damaged. During extension or retraction, you may hear noises such as creaks and squeaks. These sounds are normal and are considered part of the "break-in" period for a new unit. If very loud noises continue after a reasonable "break-in" period, contact your authorized Caravan/Resort dealer.

Remember that when the room is extended, it is outside of the trailer. Rain, snow, ice, dust, dirt, and other debris may cling to the outside surfaces. Be sure to check and clean the exterior surface before retracting the room. The seals around the outside of the room are not designed to "squeeze" off the outside surfaces.

Master Bedroom/Slide-Out Room Operation: Press the appropriate control switch to IN or OUT, depending on the position of the room. The control will sense when the room is fully extended or retracted and will automatically shut off the motor, locking the room into place. If the room is not locked in the extended or retracted position, the weather seals are not in contact and will cause water leaks.



IMPORTANT: When retracting the power bed in wet conditions, be sure to stop at the mark on the bed rail and wait thirty seconds for any water that has accumulated on the roof to run off prior to closing the bed completely.

CAUTION

Before extending or retracting a room, open a vent, window, or door. The vacuum or pressure created by moving the room could be strong enough to damage windows or doors.

CAUTION

Never attempt to move your trailer with the slide-out rooms extended. Damage can occur to the trailer.

WARNING

Stand clear of the room's interior path and verify that the exterior and interior travel path is clear of obstructions before operating the room.

MANUAL OVERRIDE OPERATION

The slide-out rooms can be manually retracted in the event of a power failure or other system malfunction.

For trailer models equipped with the optional super slide-out room, locate the crank handle and instruction booklet supplied with your new trailer. Follow the manufacturer's instructions for manual operation of the super slide-out room.

CAUTION

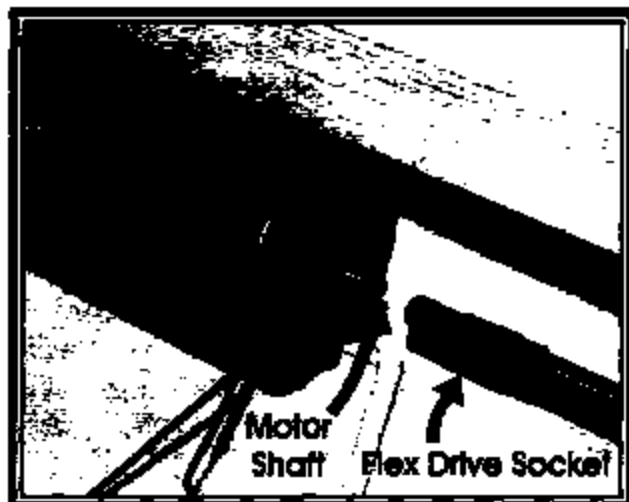
Disconnect all power sources before attempting to duplicate or manually operate the slide-out system.

During manual retraction of the slide-out room, confined spaces exist and crush hazards exist. Ensure that the path is clear of obstructions.

For trailer models equipped with the master bedroom/slide-out room options, it is necessary to locate the access opening to the motor. The motor is usually located below the master bedroom and above the side slide-out rooms. Next, locate the flex drive socket provided with your new trailer. Install the flex drive socket onto the motor shaft to retract the room.

✓NOTE: It is necessary to use either a battery powered drill or a 1/4 inch socket and ratchet (not provided) to turn the flex drive socket.

✓NOTE: Fully retract the room to ensure a water tight seal.



GENERATOR (OPTIONAL)

If your trailer is not already equipped with a carbon monoxide alarm, we strongly recommend that you purchase and install a carbon monoxide alarm in your trailer if you use an auxiliary generator unit with your trailer.

MAINTENANCE CHART

Service to Be Performed For details, see respective chapter and section	Start of Every Trip	Before Use at Setup or Weekly	Monthly
Inspect safety chains	•		
Inspect brake wiring, connector, plug, and receptacle	•		
Inspect hitch components	•		
Test breakaway switch	•		
Check brake function	•		
Check tire inflation pressure	•		
Inspect tires for wear and damage	•		
Check wheel nut torque	•	•	•
Check exterior lighting	•		
Inspect LPG system components		•	
Inspect LPG leak detector		•	
Inspect generator (if equipped)		•	
Check smoke detector operation		•	
Check carbon monoxide detector operation		•	•
Check fire extinguisher			•
Inspect/clean battery, cables, terminals			•
Check battery charge (in storage)			•
Check battery electrolyte (in use)			•
Test GFI			•
Lubricate coupler and latch			•
Wash exterior			
Check glide-out room function and sealing		•	

LONG-TERM STORAGE ABOVE FREEZING

- ☐ Perform all the preceding as in short-term storage.
- ☐ Operate air conditioner periodically to lubricate compressor seals.
- ☐ Place battery in a cool, dry area. Check battery charge every thirty days. Recharge as necessary.
- ☐ Prepare generator. (See Generator Operating Manual included in your *Owner's Information Package*.)
- ☐ Check tire inflation pressures approximately every thirty days.
- ☐ Oil mechanical moving parts such as the hitch and suspension parts that are exposed to the weather.
- ☐ Thoroughly clean the interior of trailer.
- ☐ Remove batteries in clocks or other battery-powered devices. Leave cover off the smoke detector as a reminder to replace battery when reactivating RV.
- ☐ Remove high grass or weed growth under or around the trailer if trailer is parked on dirt.
- ☐ If equipped, extend and retract the glide-out master bedroom and slide-out room several times to keep seals from sticking and to lubricate the glide-out roller or shaft mechanism.
- ☐ To help preserve the tires, park each tire on a piece of plywood about twelve inches square.

STORAGE BELOW FREEZING (OVER 45 DAYS)

To avoid damage to the plumbing fixtures and other components, we recommend that your trailer be properly drained and have antifreeze protection. The following is a procedure checklist you can follow if you prefer to winterize your vehicle yourself. Many people prefer to have a Caravan/Resort Dealer Service Center perform this service.

- ☐ Perform all the preceding as in short-term and long-term storage.
- ☐ Check sealants around all roof and body seams and windows. Reseal if necessary. See *Sealant Renewal* section of the *Maintenance* chapter.
- ☐ Cover the LPG regulator to prevent moisture from entering and freezing in the vent opening.
- ☐ Drain the fresh water tank by opening the water tank drain. Leave drain open.
- ☐ Turn the water pump on and open all cold and hot water faucets. When the flow of water stops, turn the pump off. Open the drain valves on HOT and COLD water pipes.
- ☐ Drain the water heater by opening the drain valve at the bottom of the heater and open the pressure relief valve.
- ☐ Depress the hand operated lever on the toilet. Shut off all faucets, close the water line drain valves, fresh water tank drain valve, water heater drain, and pressure relief valve.

- ☐ Operate 120 volt AC appliances and air conditioners.
- ☐ Check the sealant around all roof and body seams and windows. Reseal if necessary. See *Sealant Renewal* section in the *Maintenance* chapter.
- ☐ Lubricate all exterior locks, hinges, and latches.
- ☐ Wash and wax the exterior. Inspect the body for scratches or other damage. Touch up or repair as necessary.
- ☐ Run thorough operational checks of brakes. Operate the trailer slowly during these checks.
- ☐ If equipped, extend and retract the glide-out master bedroom and slide-out room several times and visually ensure that all seals are sealing properly.

Your trailer should now be ready for a new traveling season. If you choose, your dealer can double check your preparation and correct any defects or make any necessary adjustments.

Enclosed is the documentation and appropriate engineering drawings, schematics, and pictures that Fleetwood Enterprises requested in response to the Preliminary Evaluation (PE06-005) to investigate allegations of inadvertent movement of a "slide-out" room on certain Fleetwood recreational vehicles.

1. Description of the folding trailer slide-out assembly:

The slide-out assembly (P/N 4765A734) is a manual push-in, push-out dinette room. The assembly is installed above the trailer floor and slides in and out via glide-out rails mounted on the underside of the slide-out floor. The slide-out glide-rail system utilizes garage door rollers to slide the assembly in and out of the trailer. The total movement of the assembly is approximately 24 inches.

2. Explanation of how the slide-out remains in the closed position:

The slide-out assembly remains in the closed or travel position via two closure mechanisms. First, the slide-out utilizes two Southco slide-out locks (P/N 4755A409). These locks are manually turned to rotate the locking cam behind the two latch strikes (4756A417) attached to the slide-out bulkheads. Once the slide-out is locked into place, the roof is manually lowered and latched to the trailer body using four (4) top latches. Photo #1 and #2 illustrate the trailer in the "open" and "closed" position. After the top is closed, the slide-out assembly aluminum body rail is completely contained *behind* the roof. It is impossible for the slide-out assembly to become disengaged in transit due to the containment of the slide-out assembly behind the roof structure. Even if the two Southco slide-out locks were not engaged, the slide-out assembly cannot slide or move more than 1/2 inch outward prior to engaging with the roof.

3. Description of the "locking system" which prevents inadvertent slide-out extension during over-the-road operations:

Same description as above.

4. Complete description and copies of the maintenance and inspection requirements furnished to Fleetwood owners:

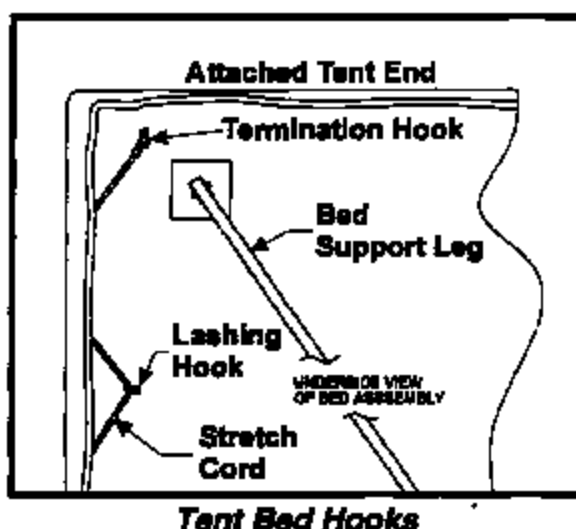
Enclosed are pages #21, #22, and #23 of our MY2006 Owner's Manual that describes the set-up and operation of a trailer with a slide-out (i.e., glide-out) room. In addition, enclosed is page #57 of the Owner's Manual that describes the annual or before storage maintenance instructions for the slide-out compartment track and roller.

IMPORTANT: This movement must be done slowly and evenly to prevent inadvertent jamming or wedging of the bed on the sliding tracks. **DO NOT** place any weight on the beds while they are extended without first attaching the lower bed supports to the frame. Damage to the bed rails or bed frames may result. Any damage to the bed rails or bed frames, resulting from weight being applied to the bed area without the lower bed supports in position, will not be considered a warranty item. Be aware of any tent material that may become entangled. Remove any entangled tenting before continuing to pull the bed out.

Kneel down beneath the side of the fully extended bed. Pull down and swivel the lower bed support legs from their travel positions. Lift the bed slightly while placing the free end of the bed supports over the support pegs located on the trailer frame or rear bumper.

For models equipped with back saver bed legs: Lightly lift up on the bed while simultaneously pushing forward on the top of the bed support leg. Push the bed support leg until the catch mechanism locks the leg into position. Try pushing rearward on the bed support leg to ensure it is locked into the set-up position. If not, repeat operation. Perform the same procedure for the opposite bed.

IMPORTANT: Ensure lower bed support is fully engaged on the peg, otherwise any weight placed on the bed will cause damage to the bed rail or bed frame. Lower bed supports are designed to swivel into travel or setup position; do not force the bed supports when setting up or taking down.



GLIDE-OUT COMPARTMENT (where applicable)

Locate the two locking handles on the outside edge of the glide-out compartment. Pull the handle straight out and rotate 90° to disengage the lock arms from the main body of the trailer. With the lock arms disengaged, place your hands inside the two inner "grab" handles. Firmly and evenly extend the glide-out compartment from the trailer. Pull outward until the glide-out engages the detent or lock position. Slightly lift upward while pulling out. A gentle rolling motion can be felt as the rollers lock into the track. To ensure the glide-out is "locked-in", gently try to push the glide-out compartment inward. If moderate resistance is felt, the glide-out is correctly extended.

IMPORTANT: Ensure the tent enclosure (bay window) does not catch against the body rails while extending the glide-out. Failure to do so will cause the tent enclosure to tear or snag. Maximum weight rating of glide-out compartment is 1000 pounds.

⚠ WARNING

Failure to ensure the glide-out compartment is "locked-in" could result in an unexpected closing of the glide-out. Personal injury or damage to the trailer could occur. Ensure the surrounding area is clear of all obstacles prior to opening the glide-out.

TENT ENCLOSURE

From outside the trailer: With both beds fully extended and supported, reach underneath the tent fabric and grasp the side of the canvas bow and rotate toward the end of the bed.

From inside the trailer: Attach the removable bed bow supports by snapping the pole tip onto the upper U-shaped bed bow. Use the bed bow support to gently push the outer bow the remaining way into position. Insert the opposite end of the bed bow support into the retainer bracket located on the top assembly. These supports can be adjusted by pressing the spring clip on the pole and extending the rod to the next adjustment hole.

From outside the trailer: Pull the tent side flaps at the bottom over the edge of the bed frame and attach the exposed stretch cords to the nearest hooks on the underside of the bed.

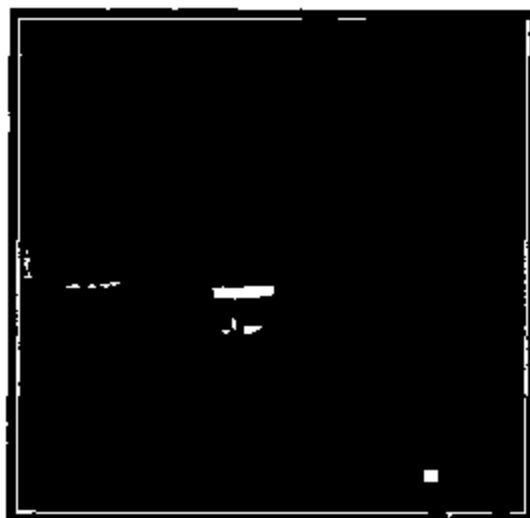
Repeat for opposite bed end. (Refer to diagram on tent bed hooks.)



Bed Bow Support

WARNING

Ensure the stretch cord is attached to the lashing hooks on the underside of each bed before using the bed. Failure to attach the stretch cord can allow small objects or children to slip between the tent enclosure and the bed frame.



Hinged Upper Galley

GLIDE-OUT MODELS (where applicable)

Attach Velcro around perimeter of bay window to glide-out compartment and side body rails.

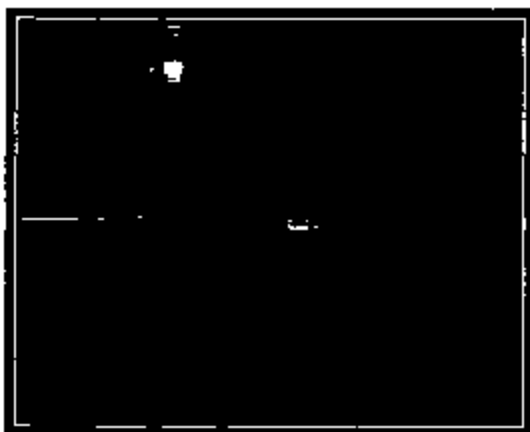
SWING-LEVEL GALLEY

From inside the trailer: Grasp the tubular bar of the swing-level galley (at the decal) and raise until the bottom of the upper galley rests securely on the top of the lower galley. Do not accidentally drop the swing-level galley when lowering. Damage to the lower cabinet top or +12 volt electrical "kill" switch could occur.

HINGED GALLEY/STOVE CABINET

HINGED UPPER GALLEY

Grasp the towel rack (metal bar at rear or side of galley) of the hinged upper galley assembly. Lift up and rotate toward the outside of the trailer.



Swing-Level Galley

NOTE: Both the swing level and hinged galleys must engage the electric "kill switch" atop the lower cabinet top to activate the +12 volt circuit for the top lights and internal appliances.

▲ CAUTION

Ensure that the drapery panel behind the galley is secured with a safety tie or Velcro tab to eliminate the possibility of the drapes coming in contact with the stove.

BAY WINDOW (where applicable)

TIP-OUT MODELS

Push tenting and window cover outward away from galley cabinet. Lift swing-level galley into position. Locate the bay window adjustable U-shaped support bow assembly. Place U-shaped support bow into bay window and insert each leg tip into the recessed cups at each end of the lower galley. Adjust bow spring clips as necessary for tautness.

Locate the upper removable bay window support rod. Insert the pointed tip of the support rod into the round grommet in the valance and into the top hole in metal U-shaped support bow. Attach opposite end of support rod to metal retainer bracket located on the top assembly and adjust the spring clip for proper tension.

To open the solid window flaps, pull the tent fabric away from the Velcro strips sewn onto the tent section. To open the clear vinyl windows, grasp the zipper tab and slide the zipper open. Both flaps can be rolled-up and stored at the bottom of the tent section.

STORAGE SHELF (where applicable)

Storage Shelf: Raise the storage shelf and slide to the rear of the cabinet top. Lower the two side supports and insert into the slotted grooves of the cabinet top.

GLIDE-OUT MODELS (where applicable)

Ensure the glide-out compartment is fully extended and "locked-in". Rotate the attached bed bow support upward to the vertical position. Insert the pointed tip of the removable tent support rod into the round grommet on the valance and into the top hole in the metal bed bow. Attach the opposite end of the tent support rod to the metal retainer bracket located on the top assembly directly above the glide-out compartment. Adjust the support rod spring clip as needed for proper tension.

To open the solid window flaps, pull the tent fabric away from the Velcro strips sewn onto the tent section. To open the clear vinyl windows, grasp the zipper tab and slide the zipper open. Both flaps can be rolled-up and stored at the bottom of the tent section.

DINETTE

Where applicable: Lift the backrest cushion off the dinette table. Lift the table and place face-down on bed mattress or later set-up. Slide the seat cushion inward. Set the backrest in place.

NOTE: Glide-out compartment seat benches will have hinged metal backrest supports which must be raised prior to setting the backrests in place.

MAINTENANCE CHART

NOTE: MAKE NECESSARY REPAIRS AS USE AND PERFORMANCE REQUIRES.

NOTE: SERVICES ARE TO BE PERFORMED AS NOTED IN THE HIGHLIGHTED AREAS.

BEFORE EACH TRIP	EVERY THREE MONTHS
Inspect safety chains	Clean and lubricate breakaway switch pin
Inspect trailer/tow vehicle wiring connections	Lubricate bed rollers (3 in 1 oil lubricant)
Inspect propane leak detector	ANNUALLY OR BEFORE STORAGE
Inspect hitch components	Inspect and reseal all exterior roof and body sealants
Test break-away switch	Check all roof mounted accessories
Inspect tires for wear	Lubricate lift arm pulleys and lift height adjustment
Check tire pressure	Winterize water system and drains
Check wheel lug nut torque	Lubricate glide-out compartment track and rollers.
Check exterior lighting	Disconnect battery (where applicable)
Inspect propane components	Ensure tenting fabric is dry
Inspect A/C ceiling assembly bolt tightness	Remove and clean shower curtains
Lubricate crank-down stabilizers	Clean fresh water hoses and storage tanks
Inspect and clean battery, cables and terminals	ANNUALLY OR AFTER STORAGE
Check fire extinguisher	Inspect all hot/cold drain plumbing components
Test G.F.C.I.	Inspect brakes/Adjust (200 miles initially; 3000 miles thereafter) X
Wash exterior (trailer closed)	Sanitize fresh water tanks system/cassette potty or tanks
Inspect and clean water pump filter	Lubricate coupler and latch
Re-pack bearings	Complete propane pressure and system check X
MONTHLY	Re-pack wheel bearings (every 12 months or 12,000 miles) X
Re-charge battery (where applicable)	AS NEEDED
Test 110 volt G.F.C.I. circuits	Clean tenting
EVERY TWO MONTHS	Clean interior (cushions, covers, bed vinyl, mattresses)
Inspect exterior roof sealants	Lubricate door latches and locks

* Indicates items that should be performed by qualified personnel with appropriate equipment.

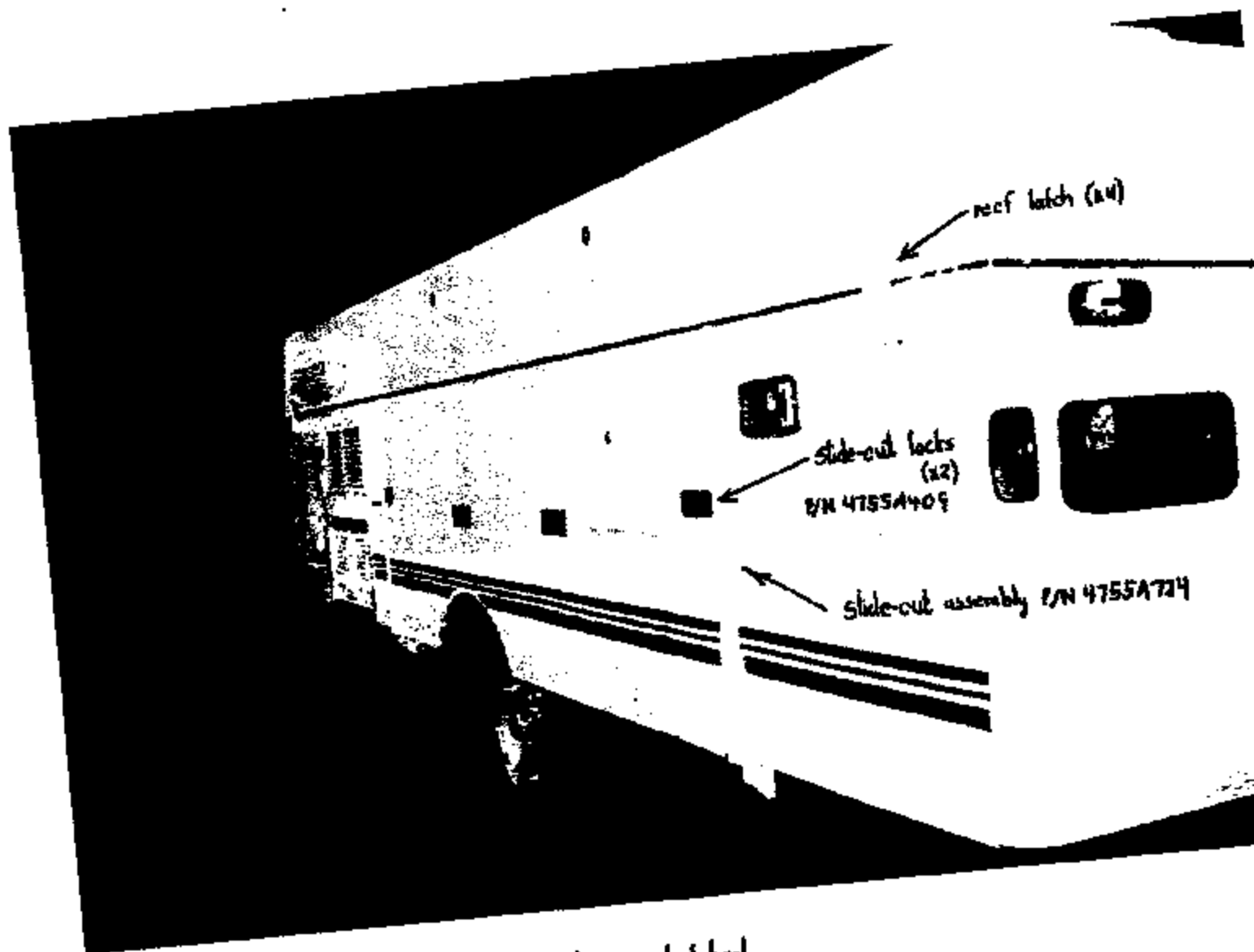
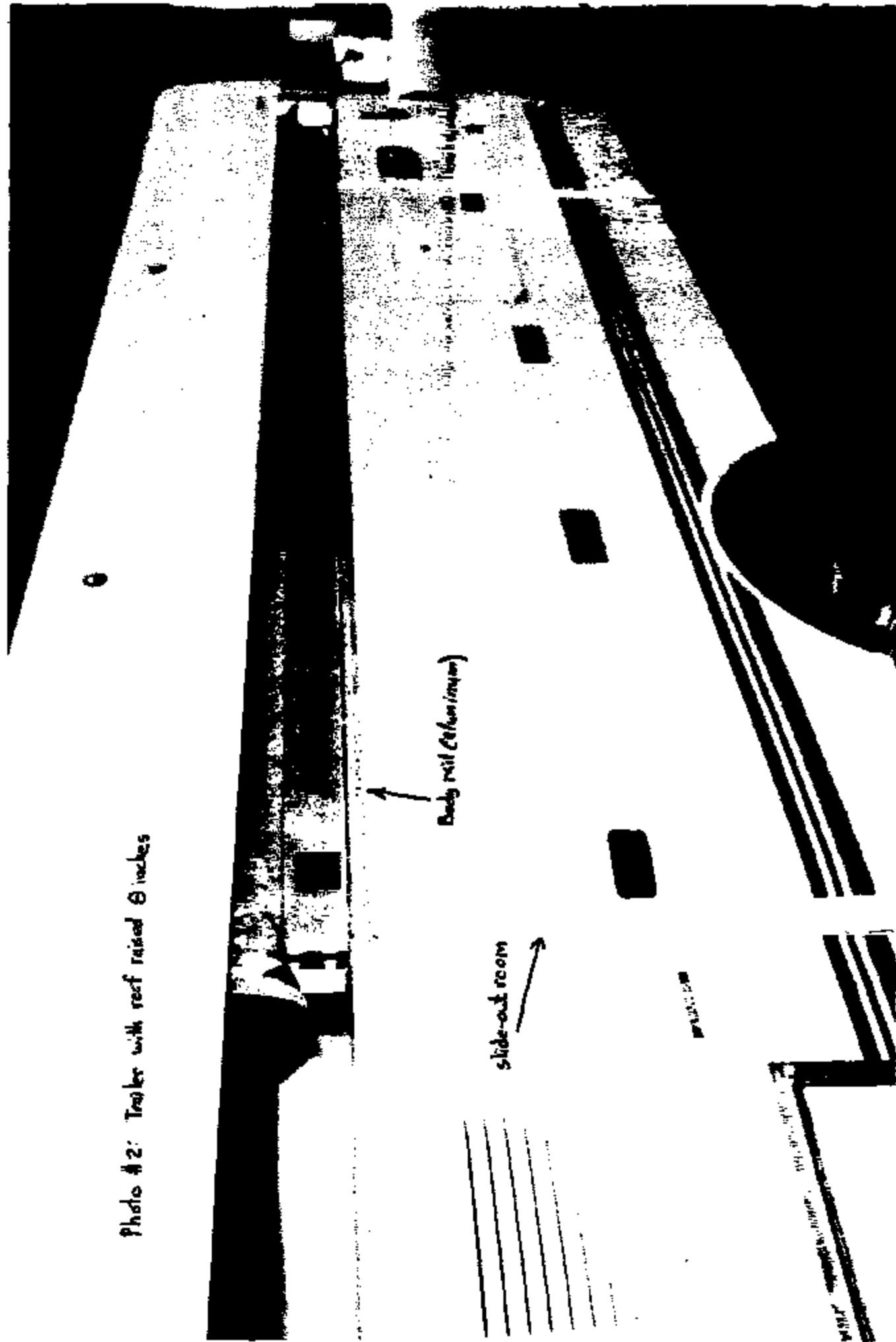


Photo #1: Trailer with roof closed and latched

Photo #2: Trailer with reef raised 8 inches



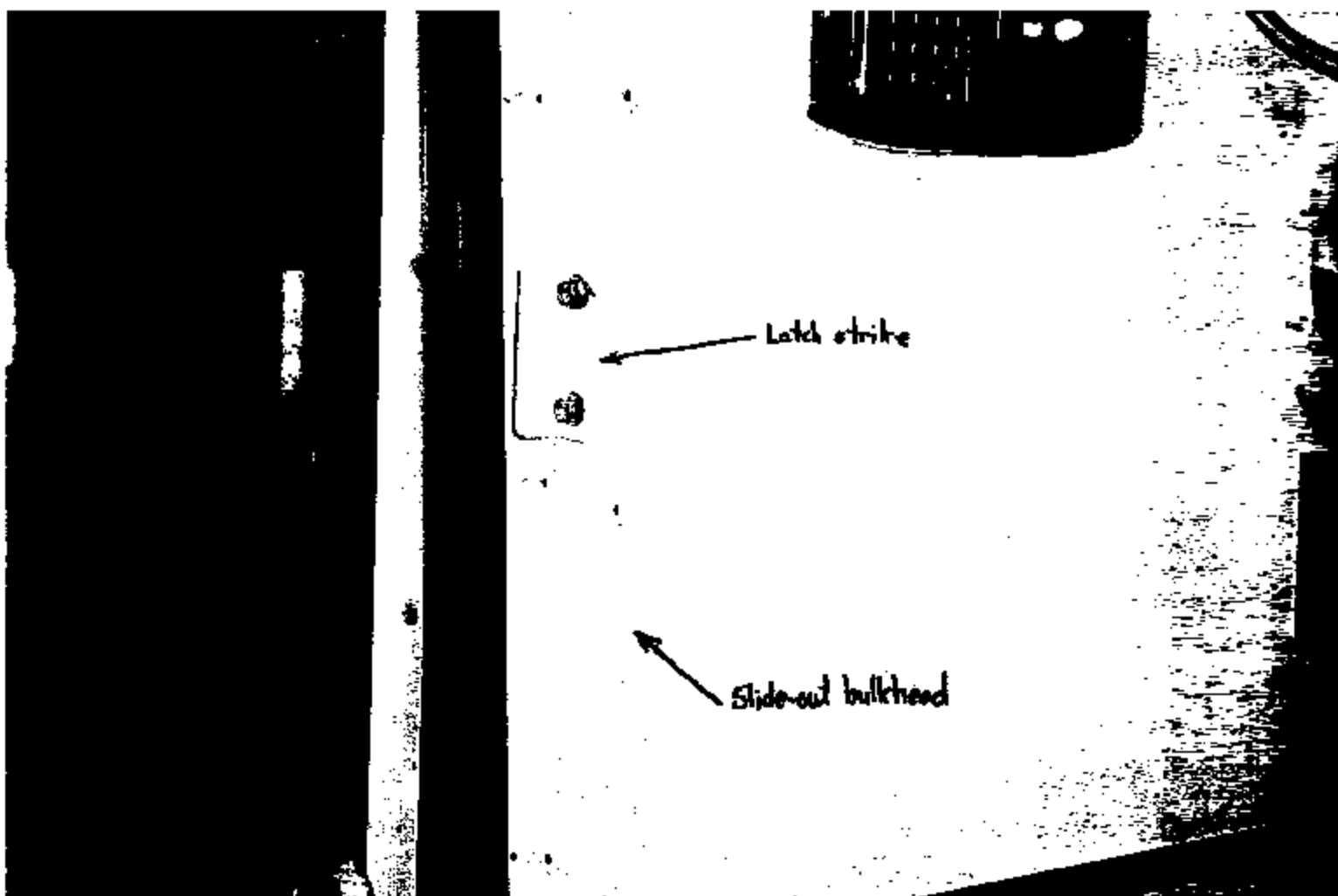
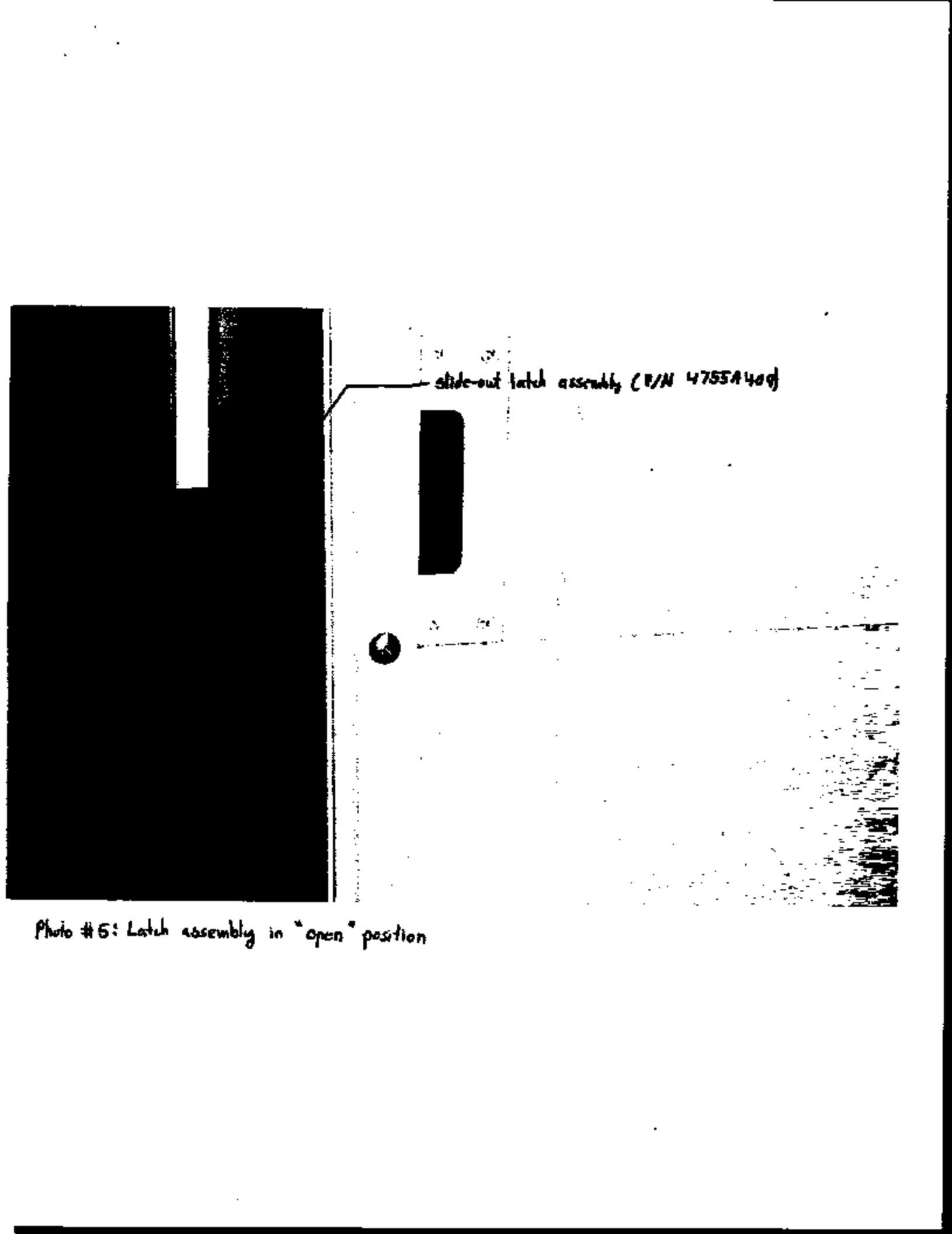


Photo #3: Right slide-out bulkhead with latch strike (P/N 4756A417)

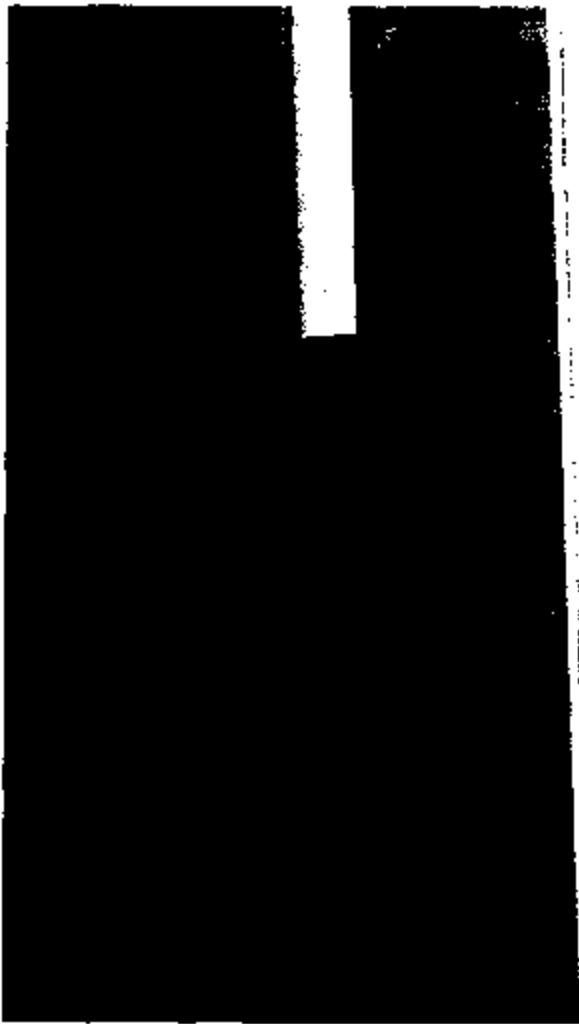


Photo #4. Left slide-out bulkhead with latch strike (PN 47561417)



slide-out latch assembly (P/N 4755A409)

Photo #5: Latch assembly in "open" position



latch assembly cam used to lock
slide-out room in the travel position.
Cam latches behind the slide-out
strikes on the bulkheads.

Photo #6: Latch assembly in "locked" position with cam

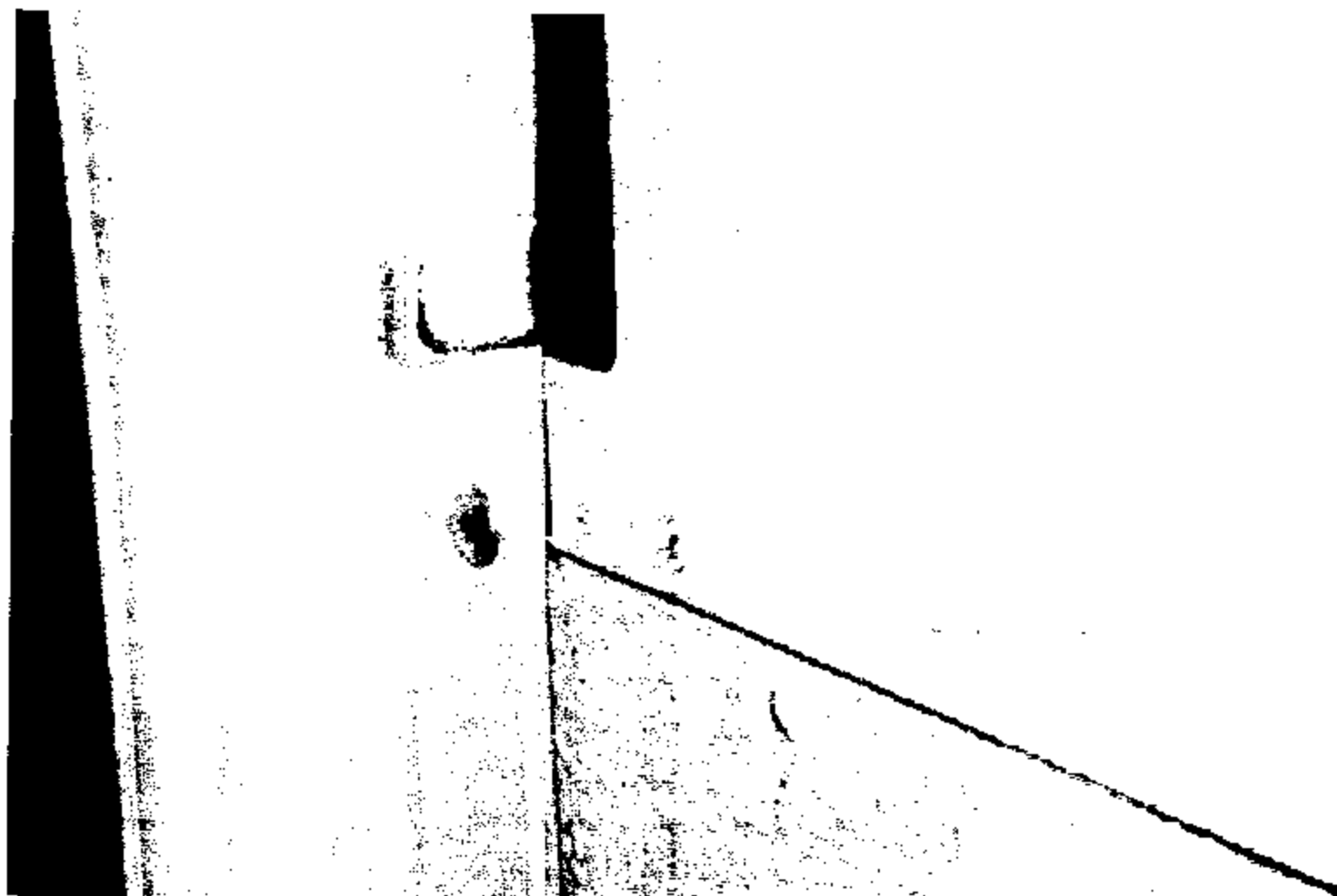
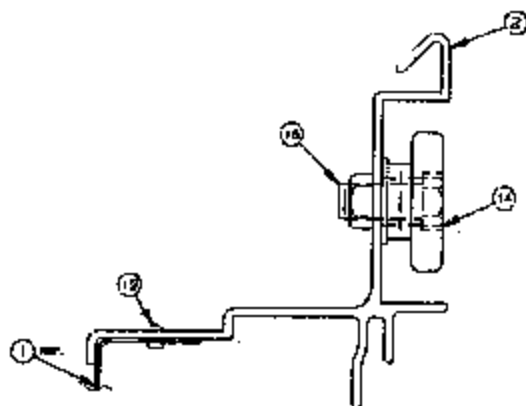


Photo #7: Slide-out latch cam in "locked" position. View from inside the slide-out room



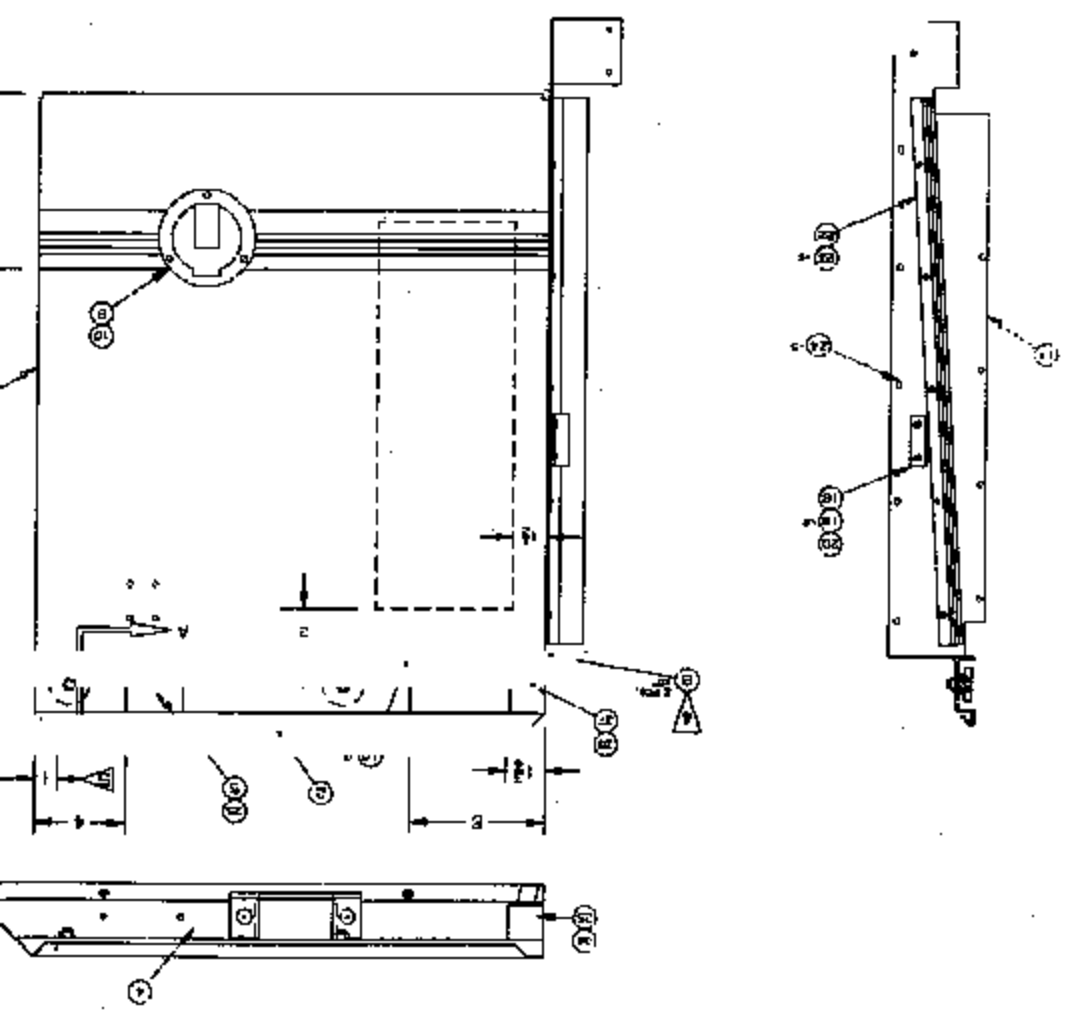
SKET CALLED OUT ON RS REAR BODY PANEL
VELSTICK WITH ALCOHOL APPLY 1" WIDE TAPE
000-15 B OF TAPE REQUIRED CLEAN RAIL
COLOR THEN APPLY VELSTICK
OUT ON BLIND
GAINST NOTCH, OVERHANGS TRIMMED ON LINE
#29 HOLE IN RAIL AS SHOWN

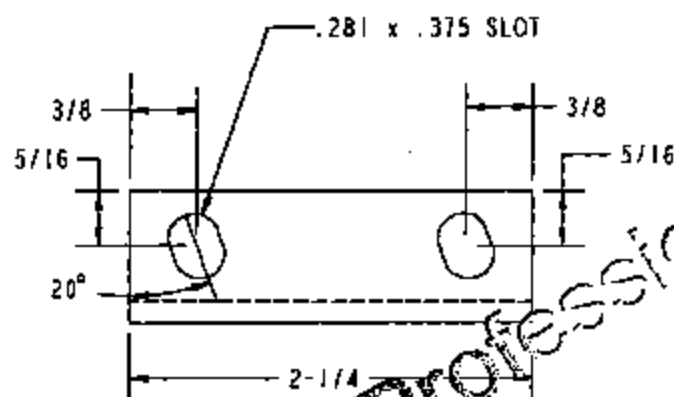
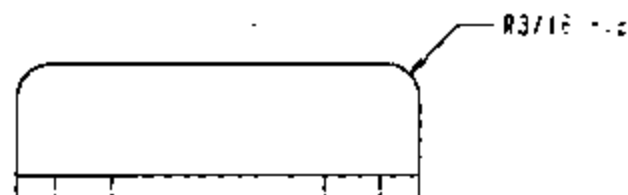
LINE	DATE	IN	DESCRIPTION	QTY	UNIT PRICE	TOTAL
A		RM	NEW FTR EDO	200	1.10	220.00
B		SO	C&G 600Y PANEL PER EDO	1	1.10	1.10
C		RM	500 FIRM BLOCK PER EDO	1	1.10	1.10
D		SO	C&G 600Y PANEL PER EDO	1	1.10	1.10
E		RM	C&G 600Y PANEL PER EDO	1	1.10	1.10
F		SO	C&G SEAL TRACT PER EDO	1	1.10	1.10

[illegible]

- 47576916 BODY PANEL
- 4767A324 BODY RAIL
- 435-00-020-59 STRAIN RELIEF
- 4757-073 VELSTICK
- 4758-172 TABLE HATCH
- 435-00-001-01 1.00' TACKY TAPE
- 1202B280 WASHER
- 4753A331 BASKET
- 4759D804 BULKHEAD
- 4754-B09 SHOULDER BOLT
- 4754A810 ROLLER
- 4739-229 NUT
- 4756A417 STRINE
- 4755A461 SCREW
- 1203-864 RIVET
- 4756-525 SMTH
- 406-47-005-83 SEAL TRACK
- 4756A351 SEAL TRACK
- 4734J186 RIVET
- 4733B080 RIVET
- 435-00-000-15 VELSTICK
- 4772-914 VELSTICK
- 4758-372 VELSTICK
- 4757-006 FOAM BLOCK 6 x 17
- 430-00-001-48 1.000 VW HENRY

THIS G
CLEAN
435-88
WITH A
CALLED
PLACE
DRILL





AutoVue Professional

REF: none

TOLERANCES

1 PLACE	± 0.1
2 PLACE	± 0.03
3 PLACE	± 0.003
ANGULAR	± 1.0
FRACTIONAL	± 1/32

ALL DIMENSIONS
UNLESS OTHERWISE

DIMENSION CODE



DIM. TO TANGENT
POINT



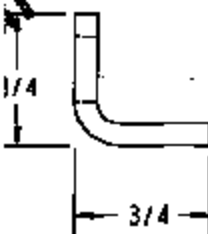
DIM. TO INSIDE
MOLD LINE



DIM. TO OUTSIDE
MOLD LINE

DO NOT SCALE

for Windows Demo



MATERIAL THICKNESS: 1/8

8/8/00	DS	NEW PER ECO	23303
	DATE	BY	E.C.O.
		REVISIONS	
	LTR		

N INCHES SPECIFIED NOTE CODE FLUSH WITHIN SPOTWELD BEND RADIUS E PRINT	MATERIAL STEEL	Fleetwood Folding Trailers, Inc. SOMERSET PENNSYLVANIA	
	FINISH SPEC. PAINT BLACK	SCALE 1:1	DATE 17-Mar-97
	NAME SLIDE-OUT LATCH STRIKE	SHEET 1 OF 1 NO. 4756A417	

1. NAME: _____
 2. ADDRESS: _____
 3. CITY: _____
 4. STATE: _____
 5. ZIP: _____
 6. PHONE: _____
 7. FAX: _____
 8. E-MAIL: _____
 9. DATE: _____
 10. TIME: _____
 11. BY: _____
 12. FOR: _____
 13. TO: _____
 14. FROM: _____
 15. SUBJECT: _____
 16. RE: _____
 17. CC: _____
 18. BCC: _____
 19. INFO: _____
 20. OTHER: _____

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	ITEM 1	1	EA	100.00	100.00
2	ITEM 2	2	EA	50.00	100.00
3	ITEM 3	3	EA	33.33	100.00
4	ITEM 4	4	EA	25.00	100.00
5	ITEM 5	5	EA	20.00	100.00
6	ITEM 6	6	EA	16.67	100.00
7	ITEM 7	7	EA	14.29	100.00
8	ITEM 8	8	EA	12.50	100.00
9	ITEM 9	9	EA	11.11	100.00
10	ITEM 10	10	EA	10.00	100.00
11	ITEM 11	11	EA	9.09	100.00
12	ITEM 12	12	EA	8.33	100.00
13	ITEM 13	13	EA	7.69	100.00
14	ITEM 14	14	EA	7.14	100.00
15	ITEM 15	15	EA	6.67	100.00
16	ITEM 16	16	EA	6.25	100.00
17	ITEM 17	17	EA	5.88	100.00
18	ITEM 18	18	EA	5.56	100.00
19	ITEM 19	19	EA	5.26	100.00
20	ITEM 20	20	EA	5.00	100.00

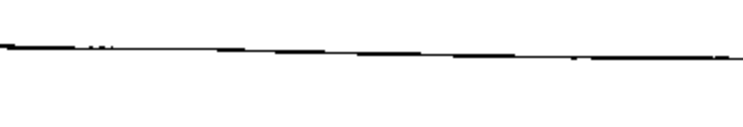
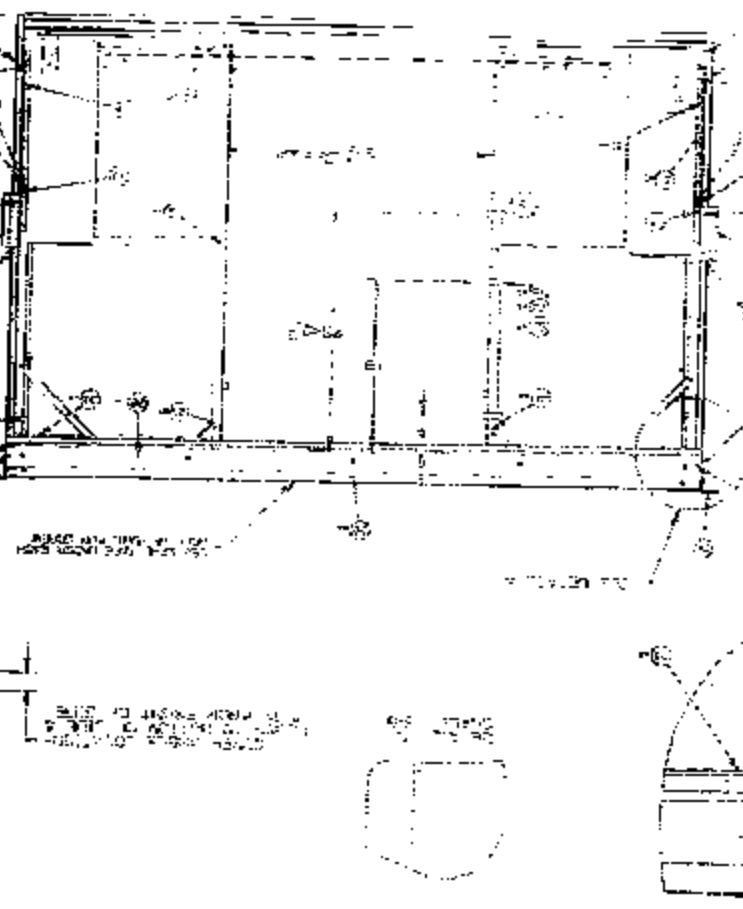
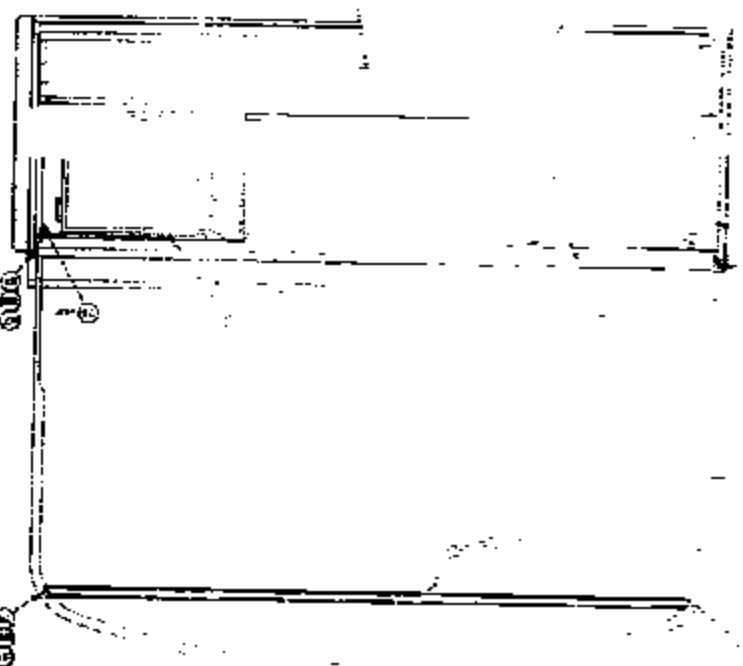
NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
21	ITEM 21	21	EA	4.76	100.00
22	ITEM 22	22	EA	4.55	100.00
23	ITEM 23	23	EA	4.35	100.00
24	ITEM 24	24	EA	4.17	100.00
25	ITEM 25	25	EA	4.00	100.00
26	ITEM 26	26	EA	3.85	100.00
27	ITEM 27	27	EA	3.70	100.00
28	ITEM 28	28	EA	3.57	100.00
29	ITEM 29	29	EA	3.45	100.00
30	ITEM 30	30	EA	3.33	100.00

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
31	ITEM 31	31	EA	3.23	100.00
32	ITEM 32	32	EA	3.13	100.00
33	ITEM 33	33	EA	3.03	100.00
34	ITEM 34	34	EA	2.94	100.00
35	ITEM 35	35	EA	2.86	100.00
36	ITEM 36	36	EA	2.78	100.00
37	ITEM 37	37	EA	2.70	100.00
38	ITEM 38	38	EA	2.63	100.00
39	ITEM 39	39	EA	2.56	100.00
40	ITEM 40	40	EA	2.50	100.00

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
41	ITEM 41	41	EA	2.44	100.00
42	ITEM 42	42	EA	2.38	100.00
43	ITEM 43	43	EA	2.33	100.00
44	ITEM 44	44	EA	2.27	100.00
45	ITEM 45	45	EA	2.22	100.00
46	ITEM 46	46	EA	2.17	100.00
47	ITEM 47	47	EA	2.13	100.00
48	ITEM 48	48	EA	2.08	100.00
49	ITEM 49	49	EA	2.04	100.00
50	ITEM 50	50	EA	2.00	100.00

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
51	ITEM 51	51	EA	1.96	100.00
52	ITEM 52	52	EA	1.92	100.00
53	ITEM 53	53	EA	1.89	100.00
54	ITEM 54	54	EA	1.85	100.00
55	ITEM 55	55	EA	1.82	100.00
56	ITEM 56	56	EA	1.79	100.00
57	ITEM 57	57	EA	1.76	100.00
58	ITEM 58	58	EA	1.73	100.00
59	ITEM 59	59	EA	1.70	100.00
60	ITEM 60	60	EA	1.67	100.00

NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
61	ITEM 61	61	EA	1.65	100.00
62	ITEM 62	62	EA	1.62	100.00
63	ITEM 63	63	EA	1.60	100.00
64	ITEM 64	64	EA	1.57	100.00
65	ITEM 65	65	EA	1.55	100.00
66	ITEM 66	66	EA	1.52	100.00
67	ITEM 67	67	EA	1.50	100.00
68	ITEM 68	68	EA	1.47	100.00
69	ITEM 69	69	EA	1.45	100.00
70	ITEM 70	70	EA	1.43	100.00



PRIOR TO

SEMBLY

NO.

4755A409

E.C.O.

22673

REVISIONS

NEW PER ECO

BY

AS

DATE

6/18/99

LTR.

Fleetwood Folding Trailers, Inc.

SOMERSET PENNSYLVANIA

SCALE

1/2

DATE

6/18/99

DRAWN BY

AS

NO.

4755A409

REFERENCE:

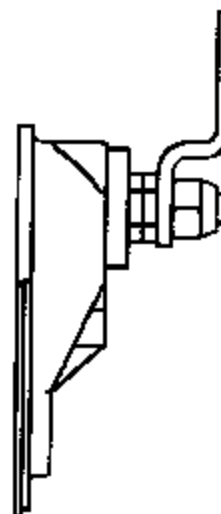
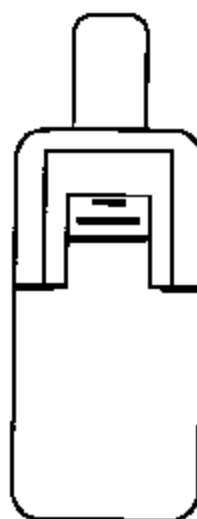
SUGGESTED VENDOR: SOUTHCO

VENDOR PART NO: 62-99-868"N"

OR FUNCTIONAL EQUIVALENT

NOTE:

EQUIVALENT SAMPLE REQUIRED 10 DAYS
DESIGN APPROVAL



REF.
DWG.

TOLERANCES

DECIMAL		
.X	±	.1
.XX	±	.03
.XXX	±	.005
ANGULAR	±	
FRACTIONAL	±	

ALL DIMENSIONS IN INCHES
UNLESS OTHERWISE SPECIFIED

DIMENSION CODE-

A	DIM. TO TANGENT POINT
B	DIM. TO INSIDE HOLD LINE
C	DIM. TO OUTSIDE HOLD LINE

NOTE CODE-

F	FLUSH WITHIN /
S	SPOTWELD

BEND RADIUS-

DO NOT SCALE PRINT

MATERIAL

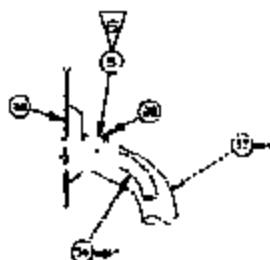
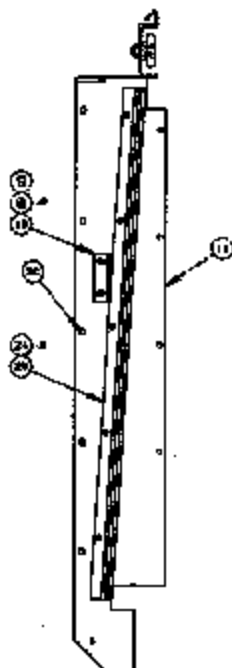
FINISH SPEC.

NAME

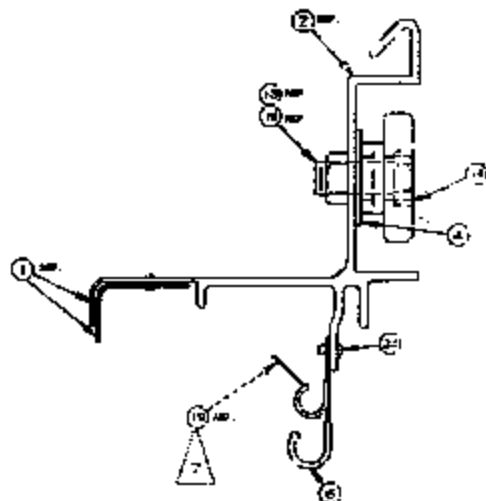
LATCH ASS

Free

2 1/2"



SECTION C-C



SECTION A-A

CALLLED OUT ON BLIND
PLACE TAPE BETWEEN BODY PANEL TOP FLANGE & SIDE RAIL

PLACE AGAINST NOTCH, OVERHANG TRIMMED ON LINE
DRILL #29 HOLE IN RAIL AS SHOWN
APPLY SEALANT TO FILL SPOUT PRIOR TO INSTALLING HOSE AND CLAMP
LOCATE CLAMPS APPROX AS SHOWN
FOAM TAPE TO BE RUN FULL LENGTH OF RAIL
REEFER TRAILERS ONLY

CLEAN VELSTICK WITH ALCOHOL APPLY 1" WIDE TAPE
435-88-000-15 8" OF TAPE REQUIRED CLEAN RAIL
WITH ALCOHOL THEN APPLY VELSTICK
CALLLED OUT ON FINAL

AFFIX GASKET TO INSIDE OF DRAIN CAP BEFORE
SCREWING CAP ONTO DRAIN

ITEM		DESCRIPTION		QTY		UNIT		PRICE		TOTAL	
1	22470	DR	100	100	100	100	100	100	100	100	100
2	22470	DR	100	100	100	100	100	100	100	100	100
3	22470	DR	100	100	100	100	100	100	100	100	100
4	22470	DR	100	100	100	100	100	100	100	100	100
5	22470	DR	100	100	100	100	100	100	100	100	100
6	22470	DR	100	100	100	100	100	100	100	100	100
7	22470	DR	100	100	100	100	100	100	100	100	100
8	22470	DR	100	100	100	100	100	100	100	100	100
9	22470	DR	100	100	100	100	100	100	100	100	100
10	22470	DR	100	100	100	100	100	100	100	100	100
11	22470	DR	100	100	100	100	100	100	100	100	100

VALUES ON DRAWING CERTIFIED DESIGNED BY: [Signature] CHECKED BY: [Signature] DATE: [Date]		PROJECT: [Project Name] DATE: [Date]	
LT. FRONT BODY PANEL ASSY		1-1000-000-000	

