

**LADDER ACCESS PLATFORM (LAP Series)  
750LBS LOAD CAPACITY  
WITH OPTIONAL 250 LB HOIST ADD-ON**

**Operation Procedure**



Objective of these procedures is to provide the operator instructions on the safe operation of the Ladder Access Platform.

Following is a list of general overall instructions for LAP

- 1.) Operator must be trained on these procedures.
- 2.) The two ladders must be used in pairs
- 3.) Operators have to read and understand safety instructions for LAP that are listed on the caution labels stuck to the front of the steps on each ladder. See below for pictures.



### Caution Labels:

Safety Cautions – Trained personnel use only \* Failure to read & follow instructions may result in injuries \* Use proper safety measures when working near electrical source – precaution must be taken to avoid risk of electrical hazard \* Clean-up any slippery surface material (i.e. snow, oil) & keep steps and platform free of tripping materials \* Overreaching while on the platform may cause instability & result in a fall \* Always use handrail and maintain 3-point contact \* remove grease or mud from protective footwear prior to ascending ladder \* Do not move an occupied unit \* Only qualified personnel shall perform maintenance repairs

Safety Cautions – Set up Inspect for visible damage before each use \* Do not use damaged unit \* Set up unit only on level surface \* Swing rails and safety chains must be used & locked when working on top of bus \* use only once the unit is secure, outriggers in place & brakes activated on casters to ensure stability \* Use traffic cones, "Caution" tapes or barriers to protect ladders base from local activities when applicable \* This unit must be used as a complete system as per manufacture drawings #S1, S2 & S3 (Project #7-99)





1) Secure an area large enough for the bus and the two ladder platforms that is flat and level. Secure area with traffic cones and “CAUTION” tapes or barricades. Roll the two platforms up to bus directly across from each other making sure the platforms are 1'-0 in from the end of the top of the bus. Activate locks on all the casters. Lift safety pin and swing outriggers out 90 degrees from platform and lock into position with safety pin. Secure outrigger to floor- bases of outriggers to just touch floor – do not raise the casters of the LAP off the ground. Climb ladder to the platform height and swing locking handrails over the top of the bus and lock together – this to be done on both ends of the LAP – this procedure will provide handrails on all four sides of working area on top of bus.



2) Undo security strap to access aluminum “I” beam.



3) Lift beam with two people.



4) Together move beam into place from platform to platform.



- 5) Set beam on top of handrail. Black marks on "I" beam indicate position for clamping. Two positions allow for hoist to travel off either one side or the other to lower module to ground.



- 6) Position yokes in up position.



- 7) Slide beam in one end and then shift beam opposite way to support both ends. Black marks on "I" beam to be centered under support point.



- 8) Tighten bolts to secure "I" beam.

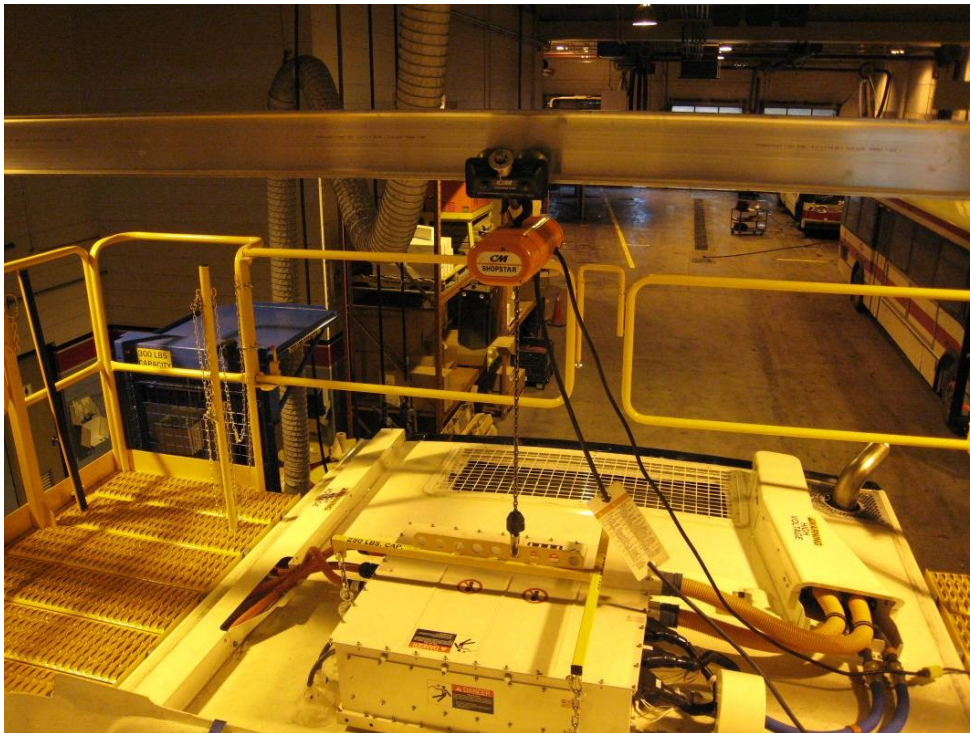


- 9) Remove lower bolt on end stops and roll trolley onto "I" beam. Reinstall and tighten end stop bolts to prevent trolley from coming off of "I" beam. Remove hoist from storage position.



- 10) Lift hoist into position and hook it onto trolley.

- 11) Hook up hoist to lifting device and module being lifted as shown.



See Hoist Manual for safe operation procedure.

Reverse procedure as outlined to disassemble and stow the BAP 250 lb. Hoist Add On.