

Atlas Project 2000 double step guide

Rev. 08.06.2019mv

Issue: *The steps will not move, they just “flop” up and down freely in the down position*



Locate the bracket(s) under the edge of the fiberglass skirt, shown to the left. Remove the screws securing them to the frame, this will allow the fiberglass panel to swing up.

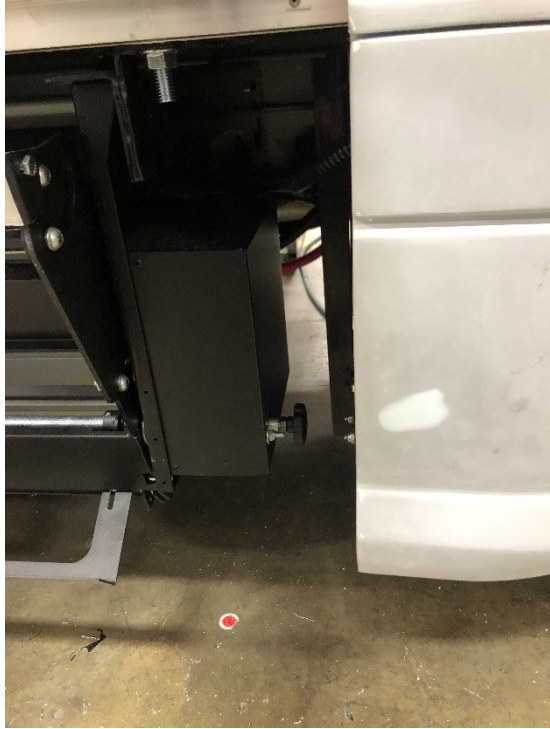


To the left of the step is a manual lock to hold the step in the upper position. This will allow easier access to the motor area on the right.

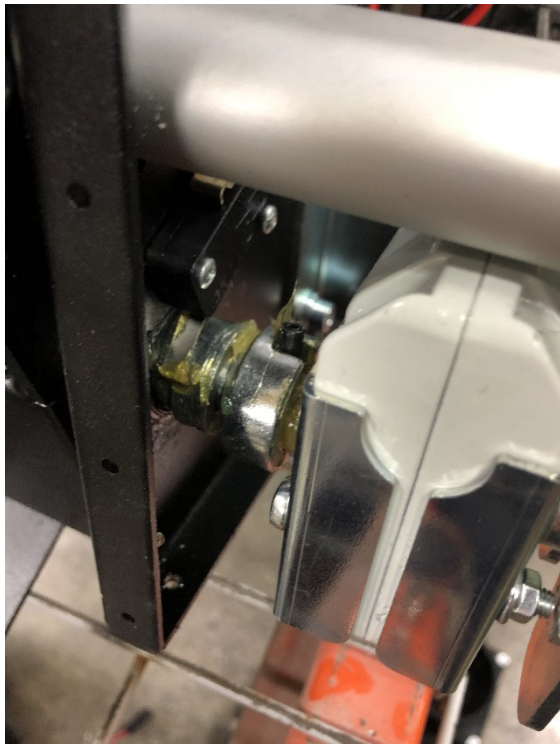
Note:

This lock is spring loaded, simple push the lever up and it will “spring” into the lock hole on the step.

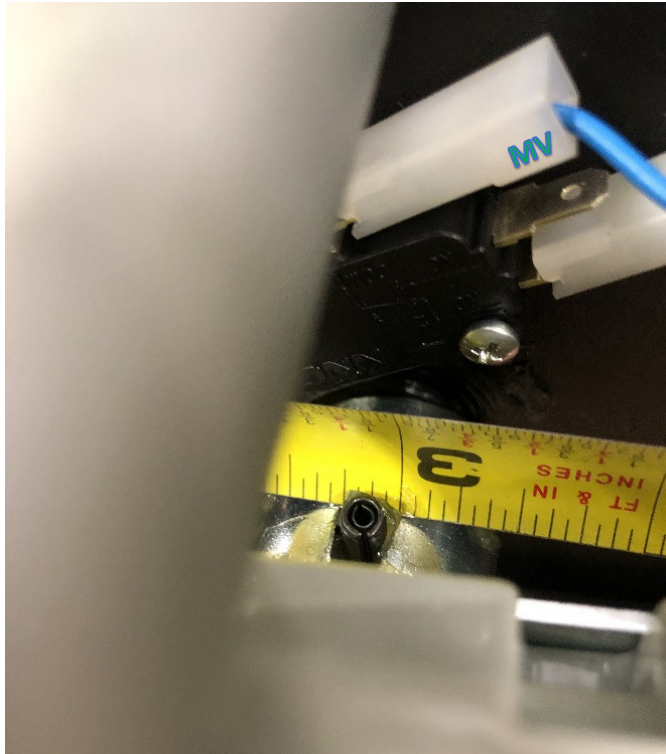
In the event that the step is not able to stay in the upper stored upper position. Using this lock will hold it in place to travel directly to the closest service shop for further repair.



The motor and shear pin is located to the right of the double step. You will have to remove the black knob, and there are 2 – 3/8” nuts with washers. One next to the knob (shown) and 1 is on the backside lip.



Shown in the above picture is the shear pin that may be broken and need replaced.



McMASTER-CARR.

Find

420 Stainless Steel Coiled Spring Pin

3/16" Diameter, 1" Long



☐ Packs of 10 In stock

ADD TO ORDER

Pin Type	Spring
End Type	Plain
Head Type	Plain
Shaft Type	Coiled
End Shape	Chamfered
System of Measurement	Inch
Material	420 Stainless Steel
Diameter	3/16"
Length	1"
For Hole Diameter	0.185"-0.192"
Min. Hardness	Rockwell C46
Breaking Strength	3,100 lbs.
Passivation	Passivated
Specifications Met	ASME B18.8.2
RoHS	Compliant

These spiral pins remain flexible after installation, so they absorb shock and vibration better than slotted spring pins. They work well in holes that are out of round. Use them for fastening, pivoting, and holding.

Squeeze pins closed and install them in a hole slightly smaller than the pin. Tension holds them tight against the hole wall. The chamfered ends aid insertion.