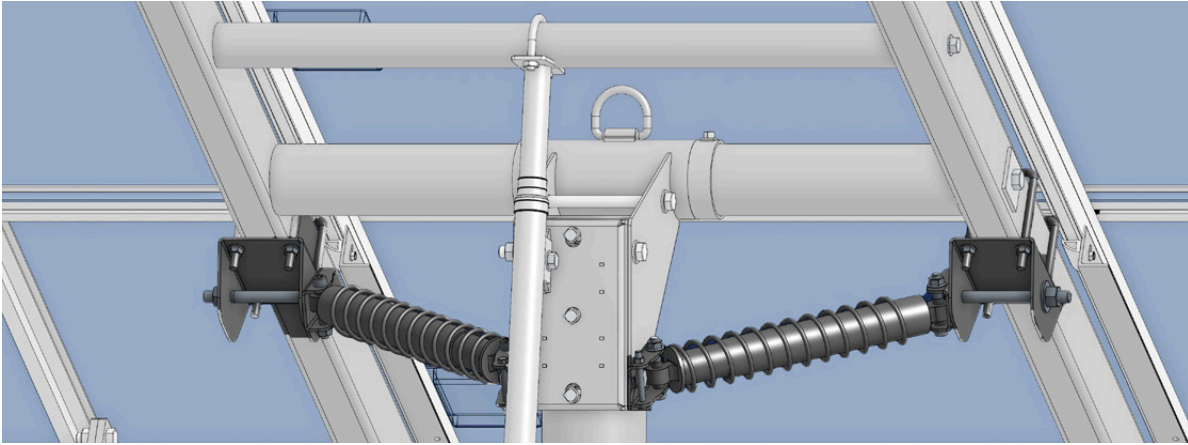


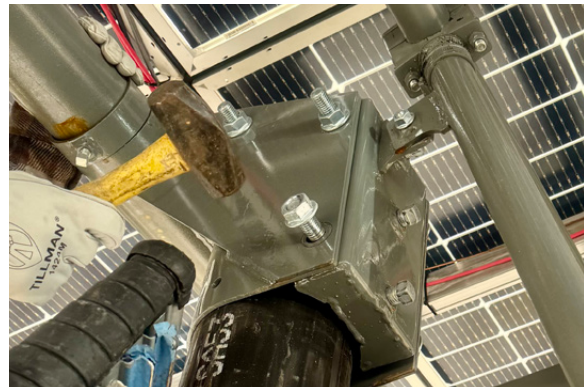
PERFORMANCE SUSPENSION KIT

INSTALLATION INSTRUCTIONS



1

Adjust tilt angle to at least 15 degrees less than the final desired shallowest tilt. For example, if the final tilt angle is to be 30 degrees set the tilt to 15 degrees or less during shock installation. This sets the tension on the shocks, so the flatter the tilt during installation the more spring force there will be on the array after final tilt adjustment.



2

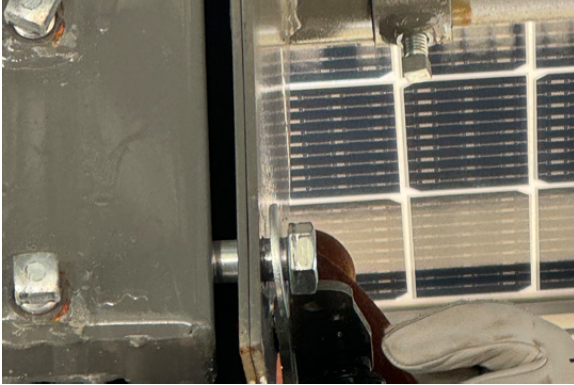
Loosen lower backplate nut until flush with bolt end. Tap bolt out to allow space under bolt on both sides using the nut to protect the bolt threads from the hammer blows.

*no special tools required

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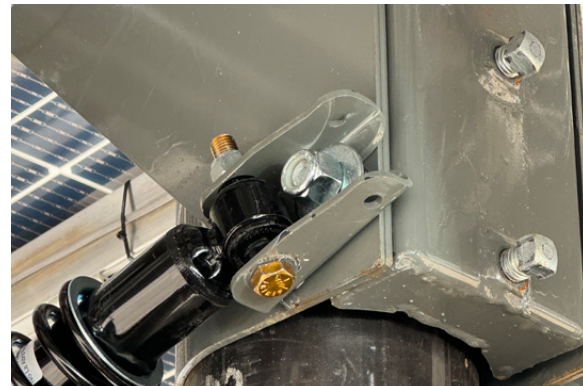


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3

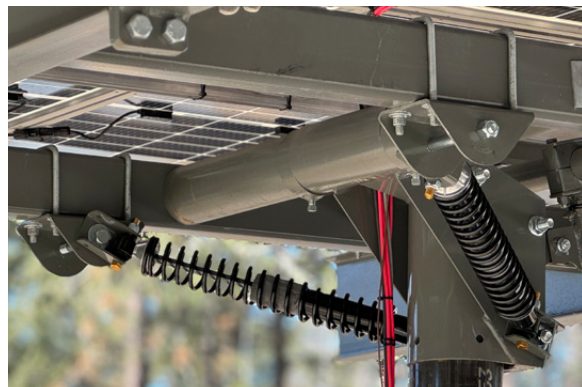
Slide shock bracket under washer and bolt head to the end of the slot in the bracket. Insert keeper bolt into end of shock bracket.



4

Remove the flange nut from the backplate bolt on the other side. Install shock bracket with washer and nut for bracket, making sure the bolt is all the way into the bracket slot. Install keeper bolt on the end of the shock bracket. Tighten keeper bolt on the end of the bracket. Tighten backplate bolt until snug.

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5

Install the large bracket with U bolts to the 3x5 tube. Use the bolt provided to attach shock to the bracket, making sure the bolt is tight against the slot in the small bracket. Tighten U bolts to 30 ft/lbs. If removed for installation, re-tighten shock pivot bolt locking nut until bolt and nut are snug against steel plate.

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6

Adjust racking to desired tilt angle.