

SJ-1 Spider Joint Hints & Tips

- 1)** Make sure the ends of your pipe are free of burrs. Lightly sand the ends of the pipe if needed.
- 2) Do not force the joints to move!** Loosen the 7/16" lock nut until the joint moves freely and then snug it back down again once it is in position. **Forcing the joint to move will damage the locking teeth and cause the joint to be unable to properly hold its position under load!**



- 3)** Do not over tighten the joints. The locking teeth are designed to provide adequate grip with minimal tightening.
- 4)** Use care when installing the self drilling screws so that you do not strip out the PVC pipe. We suggest getting them started with a cordless drill and then finishing them by hand. Heavy loads may require a second screw placed 180 degrees from the first to prevent slippage.



- 5)** Once you get the joint in the approximate position, run the screws in the center of the slot. This will give you the maximum amount of rotation in either direction. If you need it to rotate further, simply remove the screws, turn the joint 90 degrees, and reinstall the screws in the same holes.
- 6) Plan ahead!** Whatever method you use to bulk up your body, make sure you leave access to the Spider Joints so that future adjustments can be easily made.
- 7)** Dressing a "stiff" mannequin can be very tough. Loosening all of the joints ahead of time can make this task a lot easier.