

Spider Hill Prop Works TOT Body Kit

Parts Needed:

- (8) **SJ-1 Spider Joints ***
- (2) **UMB-2 Universal Mounting Bases ***
- (1) **1" to 1/2" slip fit schedule 40 reducer bushing ***
- (1) **4" piece of 1/2" schedule 40 PVC pipe ***
- (1) **1" slip fit schedule 40 PVC cross fitting ***
- (1) **1" schedule 40 PVC Slip Tee fitting ***
- (30) **#10 x 5/8" Self Drilling Screws ***
- 1" schedule 40 PVC pipe (3 foot body = 5 feet, 4 foot body = 6.5 feet)**
- (1) **Female foam wig head (with approx 2 inches of the neck removed)**
- (1) **18" x 15" x 3/4" wood base**

* Included in TOT-KIT

Cut List:

	3' body height	4' body height
<input type="checkbox"/> A) Neck: (1)	4" piece of 1/2" pipe	4" piece of 1/2" pipe
<input type="checkbox"/> B) Spine: (1)	7.14" piece of 1" pipe	11.5" piece of 1" pipe
<input type="checkbox"/> C) Shoulders: (2)	2" pieces of 1" pipe	3" pieces of 1" pipe
<input type="checkbox"/> D) Upper Arms: (2)	3" pieces of 1" pipe	5" pieces of 1" pipe
<input type="checkbox"/> E) Forearms: (2)	3" pieces of 1" pipe	5" pieces of 1" pipe
<input type="checkbox"/> F) Hip crossbar: (1)	3 5/8" piece of 1" pipe	3 5/8" piece of 1" pipe
<input type="checkbox"/> G) Femurs: (2)	3 5/8" pieces of 1" pipe	6" pieces of 1" pipe
<input type="checkbox"/> H) Tibias: (2)	7 1/4" pieces of 1" pipe	12" pieces of 1" pipe

Helpful Hints:

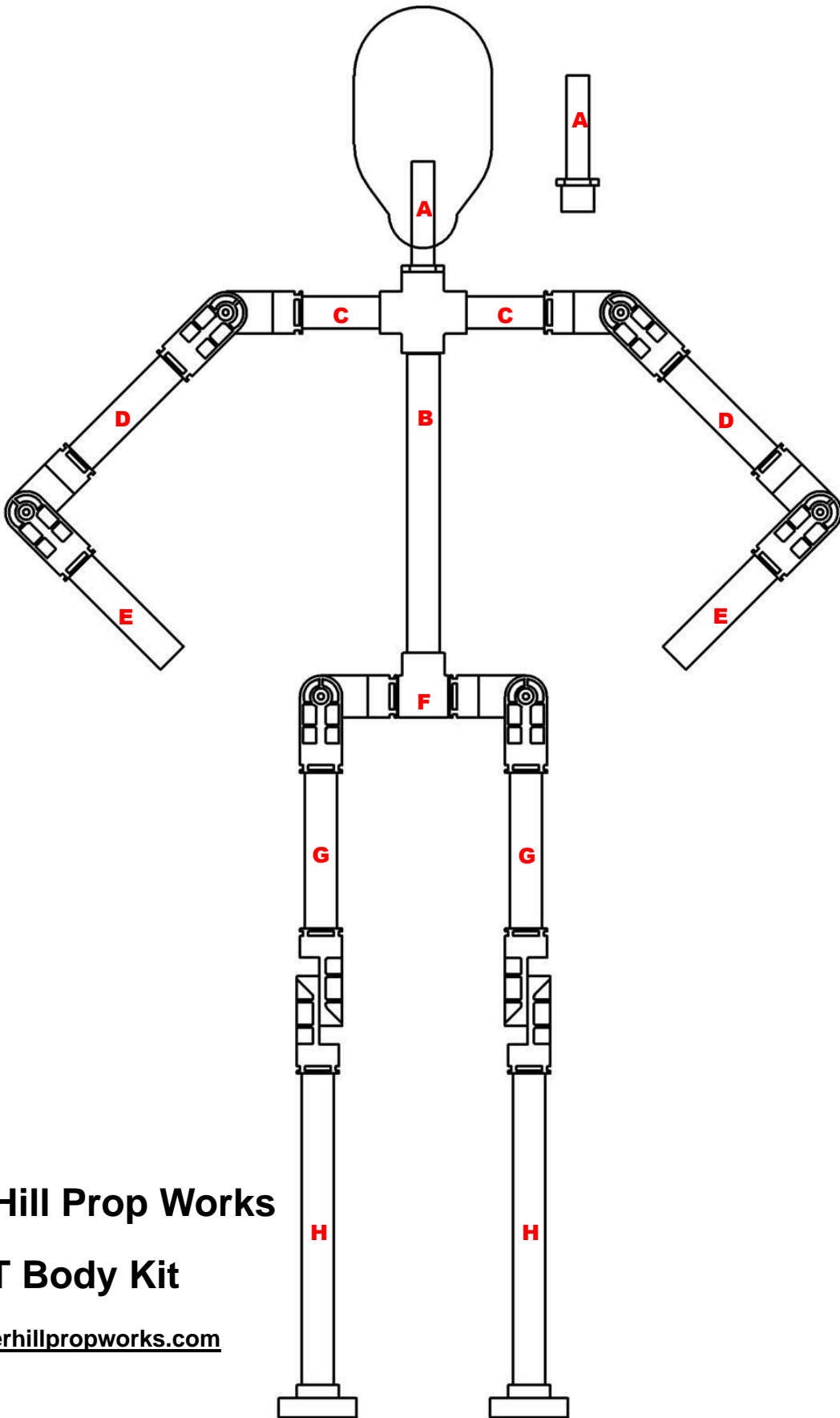
Do not over tighten the self-drilling screws! Start with a drill, complete final tightening by hand.

Place the screws in the middle of the SJ-1 slots to allow the most adjustment in either direction.

Place a screw through the Slip-T fitting at the hips to hold the frame in the desired position.

Heavier loads may require a second screw to prevent slippage.

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