



**Spider Hill Prop Works**  
**TOT-4 Body Kit**  
[www.spiderhillpropworks.com](http://www.spiderhillpropworks.com)

# Spider Hill Prop Works TOT Body Kit

(Build with our TOT-KIT)

## Parts Needed:

- (8) **SJ-1 Spider Joints \***
- (2) **UMB-1 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 \***
- (24) **#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"/> <b>A) Neck: (1)</b>	<b>4" piece of 1/2" pipe</b>	<b>4" piece of 1/2" pipe</b>
<input type="checkbox"/> <b>B) Spine: (1)</b>	<b>7.14" piece of 1" pipe</b>	<b>11.5" piece of 1" pipe</b>
<input type="checkbox"/> <b>C) Shoulders: (2)</b>	<b>2" pieces of 1" pipe</b>	<b>3" pieces of 1" pipe</b>
<input type="checkbox"/> <b>D) Upper Arms: (2)</b>	<b>3" pieces of 1" pipe</b>	<b>5" pieces of 1" pipe</b>
<input type="checkbox"/> <b>E) Forearms: (2)</b>	<b>3" pieces of 1" pipe</b>	<b>5" pieces of 1" pipe</b>
<input type="checkbox"/> <b>F) Hip crossbar: (1)</b>	<b>3 5/8" piece of 1" pipe</b>	<b>3 5/8" piece of 1" pipe</b>
<input type="checkbox"/> <b>G) Femurs: (2)</b>	<b>3 5/8" pieces of 1" pipe</b>	<b>6" pieces of 1" pipe</b>
<input type="checkbox"/> <b>H) Tibias: (2)</b>	<b>7 1/4" pieces of 1" pipe</b>	<b>12" pieces of 1" pipe</b>

## 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.**

**Heavier loads may require a second screw to prevent slippage.**