WHAT IS CLAIMED IS:

1. A tool assembly comprising:

a first selectively flexible tool comprising a first plurality of sequentially arranged links moveable between a slacked position and a tensioned position; and

a second selectively flexible tool comprising a second plurality of sequentially arranged links moveable between a slacked position and a tensioned position, the second plurality of sequentially arranged links moveable over or through the first plurality of sequentially arranged links,

wherein the second plurality of sequentially arranged links define a second overall length that is greater than a first overall length of the first plurality of sequentially arranged links in the tensioned position.

2. The tool assembly of claim 1, wherein the first selectively flexible tool defines a first outer diameter, wherein the second plurality of sequentially arranged links of the second selectively flexible tool define a second hollow tube defining a second inner diameter, wherein the first outer diameter of the first selectively flexible tool is less than the second inner diameter of the second hollow tube of the second plurality of sequentially arranged links such that the second plurality of sequentially arranged links of the second selectively flexible tool are moveable over the first plurality of sequentially arranged links of the first selectively flexible tool.

3. A tool assembly comprising:

a first selectively flexible tool comprising a first plurality of sequentially arranged links moveable between a slacked position and a tensioned position; and

a second selectively flexible tool comprising a second plurality of sequentially arranged links moveable between a slacked position and a tensioned position, the second plurality of sequentially arranged links moveable over or through the first plurality of sequentially arranged links,

wherein the first plurality of sequentially arranged links of the first selectively flexible tool are spaced from one another when in the slacked position to allow the first plurality of sequentially arranged links to pivotably move relative to one another, and wherein the first plurality of

sequentially arranged links are pressed against one another when in the tensioned position to rigidly fix the first plurality of sequentially arranged links to one another.

4. The tool assembly of claim 1, wherein the first selectively flexible tool further comprises a line operable with the first plurality of sequentially arranged links to move the first plurality of sequentially arranged links between a slacked position and a tensioned position.

5. The tool assembly of claim 1, wherein the second plurality of sequentially arranged links of the second selectively flexible tool comprises a plurality of joint members and a plurality of link members, wherein each joint member is positioned between adjacent link members.

6. The tool assembly of claim 5, wherein each of the plurality of joint members defines a first longitudinal opening, wherein each of the plurality of link members defines a second longitudinal opening, and wherein the second selectively flexible tool further comprises a line assembly extending through the first longitudinal opening of each joint member of the plurality of joint members and further extending through the second longitudinal opening of each link member of the plurality of link members.

7. The tool assembly of claim 6, wherein the first longitudinal opening of each joint member extends through a joint member centerline of the respective joint member, and wherein the second longitudinal opening of each link member extends through a link member centerline of the respective link member.

8. The tool assembly of claim 5, wherein each of the plurality of joint members extends between a first end and a second end, and wherein the first end and the second end of each joint member defines a convex surface.

9. The tool assembly of claim 8, wherein each link member of the plurality of link members extends between a first end and a second end, and wherein the first end and the second end of each link member defines a concave opening mateable with a convex surface of an adjacent joint member.

10. A tool assembly comprising:

a first selectively flexible tool comprising a first plurality of sequentially arranged links moveable between a slacked position and a tensioned position; and

a second selectively flexible tool comprising a second plurality of sequentially arranged links moveable between a slacked position and a tensioned position, the second plurality of sequentially arranged links moveable over or through the first plurality of sequentially arranged links,

wherein the second plurality of sequentially arranged links of the second selectively flexible tool comprises a plurality of joint members and a plurality of link members, wherein each joint member is positioned between adjacent link members,

wherein each of the plurality of joint members extends between a first end and a second end, and wherein the first end and the second end of each joint member defines a convex surface,

wherein each of the plurality of joint members defines a substantially spherical shape, and wherein each of the plurality of link members defines a substantially cylindrical shape.

11. The tool assembly of claim 1, wherein the first selectively flexible tool defines a predefined shape in the tensioned position such that the first selectively flexible tool is positioned at a desired orientation.

12. The tool assembly of claim 1, wherein the second overall length is at least about 25 percent greater than the first overall length.

13. The tool assembly of claim 1, further comprising:

a third selectively flexible tool comprising a third plurality of sequentially arranged links moveable between a slacked position and a tensioned position.

14. The tool assembly of claim 13, wherein the third selectively flexible tool is moveable over or through the second selectively flexible tool in the slacked position

15. The tool assembly of claim 13, wherein the first selectively flexible tool defines a

first outer diameter, wherein the third selectively flexible tool defines a third outer diameter, and wherein the third outer diameter is substantially equal to the first outer diameter.

16. The tool assembly of claim 15, wherein the second selectively flexible tool defines a second hollow tube defining a second inner diameter, and wherein the second inner diameter is greater than the first outer diameter and the third outer diameter.

17. The tool assembly of claim 15, wherein the first selectively flexible tool defines a first hollow tube defining a first inner diameter, wherein the third selectively flexible tool defines a third hollow tube defining a third inner diameter, and wherein the third inner diameter is substantially equal to the first inner diameter.

18. The tool assembly of claim 17, wherein the second selectively flexible tool defines a second outer diameter, and wherein the second outer diameter is less than the first inner diameter and the third inner diameter.

19. The tool assembly of claim 13, wherein the third plurality of sequentially arranged links defines a third overall length that is greater than a second overall length of the second plurality of sequentially arranged links.