What is claimed is:

1. A mounting assembly, comprising:

a clamp comprising:

an upper wall comprising a central aperture, a first edge, and a second edge parallel to the first edge;

a first sidewall extending from the upper wall proximate and substantially parallel to the first edge, the first sidewall spaced from the first edge to form a first clamping section; and

a second sidewall extending from the upper wall proximate and substantially parallel to the second edge, the first and second sidewalls defining a stanchion receptacle;

a stanchion comprising a first threaded hole and a first threaded shaft;

a mounting plate comprising a central hole, an inner annular projection surrounding the central hole, an outer annular projection surrounding the inner annular projection, and a plurality of ribs extending from the inner annular projection to the outer annular projection;

a mounting device comprising a second threaded hole; and

a clamping fastener comprising a second threaded shaft;

wherein the central aperture and the first threaded hole are configured to receive the second threaded shaft, and the central hole and the second threaded hole are configured to receive the first threaded shaft.

2. The mounting assembly of claim 1, wherein the first sidewall is spaced from the second sidewall by a width of the stanchion, such that each of the two sidewalls contact the stanchion when the stanchion is positioned within the stanchion receptacle.

3. The mounting assembly of claim 1, wherein the second sidewall is spaced from the second edge to form a second clamping section.

4. The mounting assembly of claim 1, wherein the mounting plate comprises a plurality of bonding points.

5. The mounting assembly of claim 1, wherein the inner annular projection has a first height greater than a second height of the outer annular projection.

6. The mounting assembly of claim 1, wherein the mounting device further comprises a third threaded hole and a seam fastener removably engaged in the third

threaded hole, and further wherein the seam fastener comprises a drive socket having an identical configuration to a drive socket of the clamping fastener.

7. The mounting assembly of claim 1, wherein the stanchion further comprises:

a body portion from which the first threaded shaft extends; and

a beveled portion between the first threaded shaft and the body portion.

8. The mounting assembly of claim 1, wherein the mounting plate further comprises a plurality of apertures therein.

9. The mounting assembly of claim 1, wherein the inner annular projection surrounds a recessed base.

10. The mounting assembly of claim 1, wherein the first sidewall comprises a first portion proximate the upper wall and a second portion separated from the upper wall by the first portion; the second sidewall comprises a third portion proximate the upper wall and a fourth portion separated from the upper wall by the third portion; and the first portion is separated from the third portion by a first distance greater than a second distance that separates the second portion from the fourth portion.

11. A mounting assembly comprising:

a mounting device comprising a planar upper surface having a first threaded aperture therein;

a mounting plate adapted to be secured to the planar upper surface of the mounting device, the mounting plate comprising a first central hole;

a stanchion comprising an upper body portion and a lower threaded shaft, the lower threaded shaft adapted to pass through the first central hole and engage the threaded aperture, and the upper body portion comprising a second threaded aperture;

a clamp comprising:

an upper wall with a second central hole therein; and

two parallel sidewalls defining a stanchion receptacle, each of the two parallel sidewalls extending downwardly from the upper wall to a free end, wherein a first distance separates a portion of the two parallel sidewalls proximate the upper wall, and a second distance less than the first distance separates the free ends of the two parallel sidewalls; and

a clamping fastener configured to extend through the second central hole and threadably engage the second threaded aperture to secure the clamp to the stanchion.

12. The mounting assembly of claim 11, wherein the stanchion further comprises a beveled portion in between the upper body portion and the lower threaded shaft.

13. The mounting assembly of claim 11, wherein the mounting plate further comprises a plurality of radially extending ribs.

14. The mounting assembly of claim 13, wherein the mounting plate further comprises a plurality of bonding projections, each bonding projection comprising a plurality of spikes and positioned in between adjacent ones of the plurality of radially extending ribs.

15. The mounting assembly of claim 13, wherein the mounting plate further comprises an inner annular projection surrounding the first central hole and an outer annular projection surrounding the inner annular projection.

16. The mounting assembly of claim 15, wherein the plurality of radially extending ribs extend from the inner annular projection to the outer annular projection.

17. The mounting assembly of claim 15, wherein the inner annular projection has a first height greater than a second height of the outer annular projection.

18. The mounting assembly of claim 15, wherein the mounting plate further comprises a plurality of apertures between the outer annular projection and an outer edge of the mounting plate.

19. A mounting assembly comprising:

a mounting plate comprising a first aperture, a recessed base surrounding the first aperture and having a first diameter, and an annular projection surrounding the recessed base;

a stanchion comprising a threaded shaft configured to extend through the first aperture, a body portion comprising a second aperture, and a beveled portion in between the threaded shaft and the body portion, the body portion having a second diameter less than the first diameter;

a clamp comprising:

an upper wall with a second aperture in between a first edge and a second edge that is parallel to the first edge;

a first sidewall extending downwardly from the upper wall and terminating in a first free end, the first sidewall parallel to the first edge and having a first portion in between the first free end and the upper wall; and

a second sidewall extending downwardly from the upper wall and terminating in a second free end, the second sidewall spaced from the first sidewall

and parallel to the first edge and having a second portion in between the second free end and the upper wall;

wherein the first free end is spaced from the second free end by a first distance substantially equal to the first diameter; and the first portion is spaced from the second portion by a second distance greater than the first distance; and

a clamping fastener configured to extend through the second aperture and threadably engage the second aperture to secure the clamp to the stanchion.

20. The mounting assembly of claim 19, wherein the mounting plate further comprises a plurality of bonding projections extending upward, each bonding projection comprising a plurality of spikes.

What is claimed is:

1. A mounting assembly, comprising:

a clamp comprising:

an upper wall comprising a central aperture, a first surface, and a second surface parallel to the first surface;

a first sidewall extending from the upper wall proximate and substantially perpendicular to the second surface; and

a second sidewall extending from the upper wall proximate and substantially perpendicular to the second surface, the first and second sidewalls defining a stanchion receptacle;

a stanchion comprising a first threaded hole and a first threaded shaft;

a mounting plate comprising a central hole, an inner annular projection surrounding the central hole, an outer annular projection surrounding the inner annular projection, and a plurality of ribs extending from the inner annular projection to the outer annular projection;

a mounting device comprising a second threaded hole; and

a clamping fastener comprising a second threaded shaft;

wherein the central aperture and the first threaded hole are configured to receive the second threaded shaft, and the central hole and the second threaded hole are configured to receive the first threaded shaft.

2. The mounting assembly of claim 1, wherein a bottom portion of the first sidewall is spaced from a bottom portion of the second sidewall by a width of the stanchion, such that each of the two sidewalls contact the stanchion when the stanchion is positioned within the stanchion receptacle.

3. The mounting assembly of claim 1, wherein the upper wall extends from a first edge to a second edge, the first sidewall is offset from the first edge to form a first clamping section, and the second sidewall is offset from the second edge to form a second clamping section.

4. The mounting assembly of claim 1, wherein the mounting plate comprises a plurality of bonding points.

5. The mounting assembly of claim 1, wherein the inner annular projection has a first height greater than a second height of the outer annular projection.

6. The mounting assembly of claim 1, wherein the mounting device further comprises a third threaded hole and a seam fastener removably engaged in the third threaded hole, and further wherein the seam fastener comprises a drive socket having an identical configuration to a drive socket of the clamping fastener.

7. The mounting assembly of claim 1, wherein the stanchion further comprises:

a body portion from which the first threaded shaft extends; and

a beveled portion between the first threaded shaft and the body portion.

8. The mounting assembly of claim 1, wherein the mounting plate further comprises a plurality of apertures therein.

9. The mounting assembly of claim 1, wherein the inner annular projection surrounds a recessed base.

10. The mounting assembly of claim 1, wherein the first sidewall comprises a first portion proximate the upper wall and a second portion separated from the upper wall by the first portion; the second sidewall comprises a third portion proximate the upper wall and a fourth portion separated from the upper wall by the third portion; and the first portion is separated from the third portion by a first distance greater than a second distance that separates the second portion from the fourth portion.

11. A mounting assembly, comprising:

a mounting plate comprising a first central hole and further comprising a plurality of radially extending ribs, an inner annular projection surrounding the first central hole and an outer annular projection surrounding the inner annular projection;

a stanchion comprising an upper body portion and a lower threaded shaft, the lower threaded shaft adapted to pass through the first central hole, the upper body portion comprising a second threaded aperture;

a clamp comprising:

an upper wall with a second central hole therein;

a first sidewall extending downwardly from the upper wall to a first free end, the first sidewall comprising a first portion proximate the upper wall, a second portion proximate the first free end, and a first intermediate section extending from the first portion to the second portion and disposed in a different orientation than the first portion and the second portion; and

a second sidewall extending downwardly from the upper wall to a second free end, the second sidewall comprising a third portion proximate the upper wall, a fourth portion proximate the second free end, and a second intermediate section extending from the third portion to the fourth portion and disposed in a different orientation than the third portion and the fourth portion, wherein the third portion is spaced from the first portion by a first distance and the fourth portion is spaced from the second portion by a second distance less than the first distance, the second portion and the fourth portion extend parallel to each other, and the first intermediate section and the second intermediate section each comprises a planar portion;

a stanchion receptacle defined by the first and second sidewalls; and

a clamping fastener configured to extend through the second central hole and threadably engage the second threaded aperture to secure the clamp to the stanchion.

12. The mounting assembly of claim 11, wherein the stanchion further comprises a beveled portion in between the upper body portion and the lower threaded shaft.

13. The mounting assembly of claim 11, wherein the mounting plate further comprises a plurality of bonding projections, each bonding projection comprising a plurality of spikes and positioned in between adjacent ones of the plurality of radially extending ribs.

14. The mounting assembly of claim 11, wherein the plurality of radially extending ribs extend from the inner annular projection to the outer annular projection.

15. The mounting assembly of claim 11, wherein the inner annular projection has a first height greater than a second height of the outer annular projection.

16. The mounting assembly of claim 11, wherein the mounting plate further comprises a plurality of apertures between the outer annular projection and an outer edge of the mounting plate.

17. A mounting assembly comprising:

a mounting plate comprising a first aperture, a recessed base surrounding the first aperture and having a first diameter, and an annular projection surrounding the recessed base;

a stanchion comprising a threaded shaft configured to extend through the first aperture, a body portion comprising a second aperture, and a beveled portion in between the threaded shaft and the body portion, the body portion having a second diameter less than the first diameter;

a clamp comprising:

an upper wall with a third aperture in between a first edge, a second edge, a third edge, and a fourth edge, the second edge extending parallel to the first edge, the third edge extending parallel to the fourth edge, and the third edge and the fourth edge being perpendicular to the first edge and the second edge;

a first sidewall extending from the upper wall between the third edge and the fourth edge, and terminating in a first free end, the first sidewall parallel to the first edge and having a first portion in between the first free end and the upper wall; and

a second sidewall extending from the upper wall between the third edge and the fourth edge, and terminating in a second free end, the second sidewall spaced from the first sidewall and parallel to the first edge and having a second portion in between the second free end and the upper wall;

wherein the first free end is spaced from the second free end by a first distance substantially equal to the first diameter, and the first portion is spaced from the second portion by a second distance greater than the first distance; and

a clamping fastener configured to extend through the third aperture of the clamp and threadably engage the second aperture of the stanchion to secure the clamp to the stanchion.

18. The mounting assembly of claim 17, wherein the mounting plate further comprises a plurality of bonding projections extending upward, each bonding projection comprising a plurality of spikes.