CLAIMS

What is claimed is:

1. A beverage dispenser for mixing and dispensing liquids, comprising:

a mounting bracket;

a carrier connected to the mounting bracket;

a mixing bowl removably connected to the carrier;

a first set of fittings connected to the mounting bracket for receiving a first set of liquids and for dispensing the first set of liquids into the mixing bowl;

a second set of fittings connected to the mounting bracket for receiving a second set of liquids and for dispensing the second set of liquids into a beverage container.

2. The beverage dispenser for mixing and dispensing liquids of claim 1, wherein the first set of fittings extend generally parallel to a longitudinal axis of the mixing bowl, and are arcuately positioned above a portion of the mixing bowl.

3. The beverage dispenser for mixing and dispensing liquids of claim 1, wherein the second set of fittings extend at an angle relative to the plane of the mounting bracket and are positioned arcuately about the periphery of the mixing bowl.

4. The beverage dispenser for mixing and dispensing liquids of claim 1, wherein the mixing bowl contains a bowl portion, and a stem portion extending from the bowl portion, the stem portion dispensing the first set of liquids into the beverage container.

5. The beverage dispenser for mixing and dispensing liquids of claim 1, wherein the mounting bracket comprises an upper dispensing plate and a lower dispensing plate, the first set of fittings connected to the upper dispensing plate and the second set of fittings connected to the lower dispensing plate,

and wherein a portion of the mixing bowl is positioned in the region therebetween.

6. The beverage dispenser for mixing and dispensing liquids of claim 5, wherein the carrier supports the mixing bowl from the upper dispensing plate.

7. The beverage dispenser for mixing and dispensing liquids of claim 5, wherein the lower dispensing plate contains an opening, and wherein a portion of mixing bowl extends therethrough.

8. The beverage dispenser for mixing and dispensing liquids of claim 1, wherein the mounting bracket contains a cavity located above the mixing bowl, wherein the cavity has a plurality of ports extending angularly therefrom, and wherein the cavity is connectable to a third set of liquids.

9. A beverage dispenser for mixing and dispensing liquids comprising:

a first set of fittings for receiving a first set of liquids and dispensing the first set of liquids;

a second set of fittings for receiving a second set of liquids and dispensing the second set of liquids; and

a mixing bowl having a bowl portion, and stem portion extending from the bowl portion,

wherein the mixing bowl receives the first set of liquids from the first set of fittings and dispenses them into a beverage container, and wherein the second set of fittings dispense the second set of liquids into the beverage container, thereby bypassing the mixing bowl.

10. The beverage dispenser for mixing and dispensing liquids of claim 9, wherein the first set of fittings are arcuately positioned above the mixing bowl and are positioned generally parallel to a longitudinal axis of the mixing bowl.

11. The beverage dispenser for mixing and dispensing liquids of claim 9, wherein the second set of fittings are positioned arcuately about a periphery of the mixing bowl and at an angle relative to a plane of the mounting bracket.

12. The beverage dispenser of claim 9, further comprising:

an upper dispensing plate having a first series of apertures to secure the first set of the fittings thereto;

a carrier attached to the upper dispensing plate, the carrier supporting the mixing bowl from the upper dispensing plate; and

a lower dispensing plate located below the upper dispensing plate and a portion of the mixing bowl but above the beverage container, the lower dispensing plate having a second series of apertures to secure the second set of fittings thereto, and an opening wherein a portion of the mixing bowl extends therethrough.

13. The beverage dispenser of claim 12, further comprising a seal between a lower surface of the upper dispensing plate and the mixing bowl.

14. A beverage dispenser comprising:

a mounting bracket,

a carrier removably connected to the mounting bracket,

a mixing bowl removably connected to the carrier,

a first set of fittings connected to the mounting bracket for receiving a first set of liquids;

and a second set of fittings connected to the mounting bracket for receiving a second set of liquids.

15. The beverage dispenser of claim 14, wherein the first set of fittings dispense the first set of liquids into the mixing bowl, and wherein the second set of fittings dispense the second set of liquids into a beverage container, thereby bypassing the mixing bowl.

16. The beverage dispenser of claim 15, wherein the first set of fittings extend generally parallel to a longitudinal axis of the mixing bowl, and are arcuately positioned above a portion of an inner periphery of the mixing bowl, and wherein the second set of fittings extend generally tangentially with respect to the plane of the mounting bracket at an angle relative to the mounting bracket and are positioned arcuately about the periphery of the beverage container.

17. The beverage dispenser of claim 14, wherein the mixing bowl contains a bowl portion and a stem portion extending from the bowl portion, the stem portion dispensing the first set of liquids into the beverage container.

18. The beverage dispenser of claim 14, wherein the mounting bracket comprises an upper dispensing plate and a lower dispensing plate, the first set of fittings connected to the upper dispensing plate and the second set of fittings connected to the lower dispensing plate, and wherein a portion of the mixing bowl is positioned in the region therebetween.

19. The beverage dispenser of claim 18, further comprising a seal between a lower surface of the upper dispensing plate and the mixing bowl, wherein the carrier supports the mixing bowl from the upper dispensing plate.

20. The beverage dispenser of claim 14, wherein the mounting bracket contains a cavity located above the mixing bowl, wherein the cavity has a plurality of ports extending angularly therefrom, and wherein the cavity is connectable to a third set of liquids.

CLAIMS

What is claimed is:

1. A beverage dispenser for mixing and dispensing liquids, comprising:
a mounting bracket;

a carrier connected to the mounting bracket;

a mixing bowl removably connected to the carrier;

a first set of fittings connected to the mounting bracket for receiving a first set of liquids and for dispensing the first set of liquids into the mixing bowl; and

a second set of fittings connected to the mounting bracket for receiving a second set of liquids and for dispensing the second set of liquids directly into a beverage container and bypassing the mixing bowl.

2. The beverage dispenser for mixing and dispensing liquids of claim 1, wherein the first set of fittings extend generally parallel to a longitudinal axis of the mixing bowl, and are arcuately positioned above a portion of the mixing bowl.

3. The beverage dispenser for mixing and dispensing liquids of claim 1, wherein the second set of fittings extend at an angle relative to the plane of the mounting bracket and are positioned arcuately about the periphery of the mixing bowl.

4. The beverage dispenser for mixing and dispensing liquids of claim 1, wherein the mixing bowl contains a bowl portion, and a stem portion extending from the bowl portion, the stem portion dispensing the first set of liquids into the beverage container.

5. The beverage dispenser for mixing and dispensing liquids of claim 1, wherein the mounting bracket comprises an upper dispensing plate and a lower dispensing plate, the first set of fittings connected to the upper dispensing plate and the second set of fittings connected to the lower dispensing plate,
and wherein a portion of the mixing bowl is positioned in the region therebetween.

6. The beverage dispenser for mixing and dispensing liquids of claim 5, wherein the carrier supports the mixing bowl from the upper dispensing plate.

7. The beverage dispenser for mixing and dispensing liquids of claim 5, wherein the lower dispensing plate contains an opening, and wherein a portion of mixing bowl extends therethrough.

8. The beverage dispenser for mixing and dispensing liquids of claim 1, wherein the mounting bracket contains a cavity located above the mixing bowl, wherein the cavity has a plurality of ports extending angularly therefrom, and wherein the cavity is connectable to a third set of liquids.

9. A beverage dispenser for mixing and dispensing liquids comprising:

a first set of fittings for receiving a first set of liquids and dispensing the first set of liquids;

a second set of fittings for receiving a second set of liquids and dispensing the second set of liquids; and

a mixing bowl having a bowl portion and a stem portion extending from the bowl portion,

wherein the mixing bowl receives the first set of liquids from the first set of fittings and dispenses them into a beverage container, and wherein the second set of fittings dispense the second set of liquids directly into the beverage container and bypassing the mixing bowl.

10. The beverage dispenser for mixing and dispensing liquids of claim 9, wherein the first set of fittings are arcuately positioned above the mixing bowl and are positioned generally parallel to a longitudinal axis of the mixing bowl.

11. The beverage dispenser for mixing and dispensing liquids of claim 9, wherein the second set of fittings are positioned arcuately about a periphery of the mixing bowl and at an angle relative to a longitudinal axis of the mixing bowl.

12. The beverage dispenser of claim 9, further comprising:

an upper dispensing plate having a first series of apertures to secure the first set of the fittings thereto;

a carrier attached to the upper dispensing plate, the carrier supporting the mixing bowl from the upper dispensing plate; and

a lower dispensing plate located below the upper dispensing plate and a portion of the mixing bowl but above the beverage container, the lower dispensing plate having a second series of apertures to secure the second set of fittings thereto, and an opening wherein a portion of the mixing bowl extends therethrough.

13. The beverage dispenser of claim 12, further comprising a seal between a lower surface of the upper dispensing plate and the mixing bowl.

14. A beverage dispenser comprising:

a mounting bracket,

a carrier removably connected to the mounting bracket,

a mixing bowl removably connected to the carrier,

a first set of fittings connected to the mounting bracket for receiving a first set of liquids;

and a second set of fittings connected to the mounting bracket for receiving a second set of liquids, wherein the first set of fittings dispense the first set of liquids into the mixing bowl, and wherein the second set of fittings dispense the second set of liquids directly into a beverage container and bypassing the mixing bowl.

15. The beverage dispenser of claim 14, wherein the first set of fittings extend generally parallel to a longitudinal axis of the mixing bowl, and are arcuately positioned above a portion of an inner periphery of the mixing bowl, and wherein the second set of fittings extend at an angle relative to the mounting bracket and are positioned arcuately about the periphery of the beverage container.

16. The beverage dispenser of claim 14, wherein the mixing bowl contains a bowl portion and a stem portion extending from the bowl portion, the stem portion dispensing the first set of liquids into the beverage container.

17. The beverage dispenser of claim 14, wherein the mounting bracket comprises an upper dispensing plate and a lower dispensing plate, the first set of fittings connected to the upper dispensing plate and the second set of fittings connected to the lower dispensing plate, and wherein a portion of the mixing bowl is positioned in the region therebetween.

18. The beverage dispenser of claim 17, further comprising a seal between a lower surface of the upper dispensing plate and the mixing bowl, wherein the carrier supports the mixing bowl from the upper dispensing plate.

19. The beverage dispenser of claim 14, wherein the mounting bracket contains a cavity located above the mixing bowl, wherein the cavity has a plurality of ports extending angularly therefrom, and wherein the cavity is connectable to a third set of liquids.