CLAIMS

The invention claimed is:

1. A system, comprising:

a first cummerbund comprising a slot; and

a lap bar configured to couple to first and second pivot points and to rotate in a first circumferential direction about the first and second pivot points; and

wherein the lap bar extends through the slot of the first cummerbund, wherein the first cummerbund is configured to translate in a first lateral direction relative to the lap bar to adjust a position of the lap bar within the slot, and wherein the first lateral direction is oriented substantially tangential to the first circumferential direction.

2. The system of claim 1, wherein the first cummerbund is configured to rotate about the lap bar in a second circumferential direction.

3. The system of claim 2, wherein the first cummerbund is configured to rotate in the second circumferential direction about a portion of the slot in contact with the lap bar, wherein the first cummerbund is configured to rotate in the second circumferential direction until the first cummerbund contacts a passenger.

4. The system of claim 2, comprising a second cummerbund configured to translate and rotate independently from the first cummerbund in a third circumferential direction and a second lateral direction, respectively.

5. The system of claim 1, wherein the first cummerbund comprises a display configured to present a graphical user interface (GUI).

6. The system of claim 5, wherein the GUI presented by the display is configured to present an interactive game, a video, a recording, or any combination thereof, based on a selection made via the GUI.

7. The system of claim 6, wherein the cummerbund comprises an array of buttons configured to generate a signal indicative of the selection made via the GUI.

8. The system of claim 1, wherein the first and second pivot points are positioned on a

ride vehicle.

9. The system of claim 1, wherein cummerbund is padded.

10. The system of claim 1, wherein the first cummerbund is configured to remain stationary relative to the lap bar when the lap bar rotates in the first circumferential direction about the first and second pivot points.

11. The system of claim 1, wherein the lap bar is configured to remain stationary when the first cummerbund translates in the first lateral direction.

12. The system of claim 1, wherein the first cummerbund is configured to translate in the first lateral direction a length substantially equal to a length of the slot.

13. The system of claim 1, wherein the lap bar is configured to rotate in the first circumferential direction between a first position and a second position, wherein in the first position, the lap bar is rotated about the first and second pivot points away from a passenger, and wherein in the second position, the lap bar is rotated about the first and second pivot points such that the first cummerbund contacts the passenger.

14. The system of claim 1, wherein the lap bar and the first cummerbund are configured to be locked in position during operation of a ride vehicle.

15. The system of claim 1, comprising a ratcheting system configured to allow the cummerbund to translate along the first lateral direction or rotate about the lap bar in a second circumferential direction.

16. A ride system, comprising:

a ride vehicle, comprising:

a lap bar configured to couple to first and second pivot points of the ride vehicle, wherein the lap bar is configured to rotate in a first circumferential direction about the first and second pivot points; and

a plurality of cummerbunds disposed about the lap bar, wherein each cummerbund comprises a slot; and wherein the lap bar extends through the slot of each cummerbund of the plurality of cummerbunds, wherein each cummerbund of the plurality of cummerbunds is configured to translate independently of one another in a first lateral direction relative to the

lap bar to adjust a corresponding position of the lap bar within the slot, and wherein the first lateral direction is oriented substantially tangential to the first circumferential direction.

17. The ride system of claim 16, wherein each cummerbund of the plurality of cummerbunds is configured to independently rotate about the lap bar in a second circumferential direction.

18. The ride system of claim 16, wherein each cummerbund of the plurality of cummerbunds comprises a display configured to present a graphical user interface (GUI).

19. A ride vehicle, comprising:

a cummerbund comprising a slot, wherein the cummerbund is configured to contact a ride passenger; and a lap bar configured to couple to first and second pivot points of the ride vehicle and to rotate in a first circumferential direction about the first and second pivot points between a first position and a second position; and wherein the lap bar extends through the slot of the cummerbund, wherein the cummerbund is configure to translate in a lateral direction relative to the lap bar between a third position and a fourth position, and wherein the lateral direction is oriented substantially tangential to the first circumferential direction.

20. The ride vehicle of claim 19, wherein the first position comprises a locked position, wherein the cummerbund is in contact with the ride passenger, and wherein the second position comprises an unlocked position, wherein the cummerbund is translated away from the ride passenger to facilitate passenger ingression into the ride vehicle and passenger egression out of the ride vehicle.