Lines Of Four Facing

0: Square Thru, la.

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1: Left Wheel Thru, Cloverflow, la.

2: Catch 4, Split Counter Rotate 1/4, rg.

3: Load The Boat, Rotary Left Spin The Windmill, rg.

4: Circle By 1/2 And 1/4, Peel And Trail, la.

5: Square Thru 2, la.

6: Square Chain Thru, Cross Clover And Square Thru Two, la.

7: Square Chain The Top, Wheel The Ocean, rg.

8: Square The Bases, Square Thru 3, la.

9: Circle By 1/2 And 3/4, Invert The Column 1/2, la.

10: Sock It To Me, Chase Right, rg.

11: 3/4 Crazy Right And Left Thru, Square The Bases, la.

12: Cross The K, Wheel Thru, rg.

13: Pass In, Stack The Line, rg.

14: Catch 1, Swap The Wave, rg.

15: Circle By 1/4 And 1/4, rg.

16: Flutter Wheel, Square The Bases, rg.

17: Catch 4, Invert The Column 1/2, la.

18: Split Swap Around, Cloverflow, rg.

19: Square Thru, Cloverflow, la.

20: Wheel And Spread, Shake Down, la.

21: Circle By 1/2 And 3/4, Transfer The Column, rg.

22: Square Thru, Clover And Square Thru Two, la.

23: Square Chain Thru, la.

24: Dixie Style To An Ocean Wave, la.

25: Wheel Fan And Cross Thru, Clover And Square Thru Two, rg.

26: Left Wheel Thru, Horseshoe Turn, la.

27: Vertical Half Tag, Scatter Scoot, rg.

28: Load The Boat, Eight Chain 7, la.

29: 1/2 Crazy Flutter Wheel, Left Wheel Thru, la.

30: Wheel And Spread, Chase Your Neighbor And Spread, rg.

31: Square Chain The Top, Cross Fold [Ends], la.

32: Catch 3, la.

33: Wheel Fan Thru, Cross Clover And Square Thru Two, rg.

34: Square Thru, Horseshoe Turn, la.

35: 3/4 Crazy Right And Left Thru, Circle By 1/4 And 1/4, rg.

36: Square Thru 2, Horseshoe Turn, rg.

37: Bend The Line, Catch 1, la.

38: Grand Chain Eight, Catch 4, rg.

39: Square The Bases, Ia.

40: Square Chain Thru, Vertical Turn And Deal, la.

41: Swap Around, Cross Fold [Ends], rg.

42: Grand Chain Eight, la.

43: Left Wheel Thru, la.

44: Circle By 1/2 And 1/4, Transfer The Column, rg.

45: Catch 3, Single Rotate 1/4 [Split], la.

46: Grand Chain Eight, Swap Around, la.

47: Wheel Fan And Cross Thru, rg.

48: Circle By 1/4 And 1/4, Remake The Wave, rg.

- 49: Pass The Ocean, Counter Motivate, rg.
- 50: Flutter Wheel And Sweep 1/4, rg.
- 51: Left Wheel Thru, rg.
- 52: Square Chain Thru, Horseshoe Turn, la.
- 53: Vertical Half Tag, Vertical Half Tag, rg.
- 54: Split Swap Around, Clover And Square Thru Two, la.
- 55: Wheel Fan And Cross Thru, la.
- 56: Flutter Wheel And Sweep 1/4, Weave, rg.
- 57: Load The Boat, Pass And Roll Your Neighbor, Ia.
- 58: Left Wheel Thru, Cloverflow, rg.
- 59: Square Thru, rg.

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- 60: Circle By 1/4 And 1/2, In Roll Circulate, rg.
- 61: Flutter Wheel And Sweep 1/4, Rotary Spin, rg.
- 62: Square Thru 2, rg.
- 63: Dixie Sashay, Wheel And Deal, rg.
- 64: Circle By 1/4 And 1/2, Quarter Thru, rg.
- 65: Catch 1, la.
- 66: Explode The Line, Wheel The Ocean, rg.
- 67: Pair Off, Track 3, rg.
- 68: Chisel Thru, Catch 3, la.
- 69: Pair Off, Stack The Line, rg.
- 70: Wheel Fan And Cross Thru, Horseshoe Turn, la.
- 71: Circle By 1/4 And 3/4, rg.
- 72: 1/2 Crazy Flutter Wheel, Circle By 1/4 And 1/4, rg.
- 73: Mixed Up Square Thru Centers Go 3 More, Chase Right, rg.
- 74: Bend The Line, Left Wheel Thru, rg.
- 75: Here Comes The Judge, Chase Your Neighbor And Spread, rg.
- 76: Square The Bases, Cross Chain And Roll, rg.
- 77: Flutter Wheel And Sweep 1/4, Rotary Left Spin The Windmill, rg.
- 78: Wheel Fan Thru, Clover And Square Thru Two, rg.
- 79: Wheel Thru, rg.
- 80: Catch 2, Invert The Column 1/2, la.
- 81: Square The Bases, Pass And Roll Your Neighbor And Spread, rg.
- 82: Lines Square Thru 3 Thru, Fold [Ends], la.
- 83: Split Swap Around, la.
- 84: Left Wheel Thru, Horseshoe Turn, rg.
- 85: Square Chain The Top, Cast Off 3/4, Catch 1, la.
- 86: Left Wheel Thru, Clover And Square Thru Two, rg.
- 87: Circle By 1/4 And 3/4, Motivate, rg.
- 88: Square The Bases, Square Chain The Top, rg.
- 89: Square The Bases, rg.
- 90: Cross The K, Wheel Fan And Cross Thru, rg.
- 91: Vertical Half Tag, rg.
- 92: Square Thru, Horseshoe Turn, rg.
- 93: Circle By 1/4 And 3/4, Swing And Mix, la.
- 94: Circle By 1/4 And 1/4, Tandem Swing Thru, rg.
- 95: Square The Bases, Eight Chain 7, rg.

Lines Of Four Back-To-Back

- 0: Fold [Ends], Eight Chain 5, la.
- 1: Sock It To Me, Square Thru, rg.
- 2: Shake Down, Catch 4, rg.
- 3: Once Removed Partner Trade, Flutter Wheel And Sweep 1/4, Rotary Left Spin The Windmill, rg.
- 4: Shake Down, la.

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- 5: Shake Down, Recycle, rg.
- 6: Cross Fold [Ends], Single Rotate 1/2 [Split], la.
- 7: Chase Right, rg.
- 8: Tag The Line, Track 2, rg.
- 9: Cast Off 3/4, Catch 1, la.
- 10: Cross Fold [Ends], Reverse Flutter Wheel, rg.
- 11: Shake Down, Rotary Left Spin The Windmill, rg.
- 12: Stretch Shakedown, Dixie Style To An Ocean Wave, la.
- 13: Cast Off 3/4, Square The Bases, rg.
- 14: Regroup, Square The Bases, la.
- 15: Chase Your Neighbor And Spread, Follow Your Neighbor And Spread, rg.
- 16: Wheel And Spread, Wheel Fan And Cross Thru, la.
- 17: Wheel And Spread, Wheel Thru, rg.
- 18: Regroup, Left Wheel Thru, la.
- 19: Cross Fold [Ends], Cross Chain Thru, la.
- 20: Here Comes The Judge, Catch 1, la.
- 21: Fold [Ends], Weave, rg.
- 22: Regroup, Wheel Fan And Cross Thru, rg.
- 23: Chase Your Neighbor And Spread, rg.
- 24: Shake Down, Cross Trail Thru, rg.
- 25: Cross Fold [Ends], Pass And Roll, rg.
- 26: Chase Right, Cast A Shadow, pr.
- 27: Chase Right, Circulate, rg.
- 28: Wheel And Spread, Vertical Half Tag, rg.
- 29: Cast Off 3/4, Left Wheel Thru, rg.
- 30: Wheel And Spread, Split Swap Around, la.
- 31: Wheel And Spread, Square Thru, rg.
- 32: Wheel The Ocean, Trade The Wave, la.
- 33: Cross Fold [Ends], rg.
- 34: Gross Fold [Ends], Eight Chain 7, rg.
- 35: Once Removed Partner Trade, Circle By 1/4 And 3/4, rg.
- 36: Cross Fold [Ends], Eight Chain 2, rg.
- 37: Cross Fold [Ends], Swap Around, rg.
- 38: Cast Off 3/4, Vertical Half Tag, rg.
- 39: Chase Right, Scoot Chain Thru, rg.
- 40: Chase Right, Swing And Mix, la.
- 41: Wheel And Spread, Flutter Wheel And Sweep 1/4, rg.
- 42: Fold [Ends], la.
- 43: Switch The Line, Vertical Half Tag, rg.
- 44: Chase Your Neighbor And Spread, Scatter Scoot, rg.
- 45: Fold [Ends], Single Rotate 1/2 [Split], la.
- 46: Sock It To Me, Wheel Fan And Cross Thru, la.
- 47: Chase Your Neighbor And Spread, Swap The Wave, rg.

- 48: Explode The Line, Chase Right, rg.
- 49: Cross Fold [Ends], Pass And Roll Your Neighbor, la.
- 50: Fold [Ends], rg.
- 51: Wheel The Ocean, Split Motivate, rg.
- 52: Switch The Line, Catch 4, Invert The Column 1/2, la.
- 53: Wheel The Ocean, Remake The Wave, rg.
- 54: Bend The Line, Dixie Style To An Ocean Wave, la.
- 55: Chase Right, Follow Your Neighbor And Spread, rg.
- 56: Round Off, Turn And Weave, rg.
- 57: Chase Right, Hubs Trade Back, rg.
- 58: Fold [Ends], Reverse Flutter Wheel, rg.
- 59: Wheel The Ocean, Peel The Top, la.
- 60: Fold [Ends], Pass And Roll Your Neighbor, la.
- 61: Vertical Tag, Centers In, Chase Your Neighbor And Spread, rg.
- 62: Explode The Line, Fold [Ends], la.
- 63: Shake Down, rg.
- 64: Cross Fold [Ends], Square Thru 3, la.
- 65: Chase Your Neighbor And Spread, Follow Your Neighbor, la.
- 66: Regroup, Vertical Half Tag, rg.
- 67: Switch The Line, Square Thru 2, rg.
- 68: Cross Fold [Ends], Reverse Cross And Turn, rg.
- 69: Round Off, Stack The Line, rg.
- 70: Explode The Line, Cross Fold [Ends], la.
- 71: Wheel The Ocean, rg.
- 72: Wheel And Spread, Wheel Fan And Cross Thru, rg.
- 73: Wheel The Ocean, Scatter Scoot, rg.
- 74: Here Comes The Judge, Wheel Fan And Cross Thru, rg.
- 75: Here Comes The Judge, Left Wheel Thru, la.
- 76: Sock It To Me, Vertical Half Tag, rg.
- 77: Chase Right, Scatter Scoot Chain Thru, Everyone Fold, rg.
- 78: Sock It To Me, Left Wheel Thru, la.
- 79: Chase Your Neighbor, la.
- 80: Wheel And Spread, Dixie Style To An Ocean Wave, la.
- 81: Round And Cross, Turn And Weave, rg.
- 82: Regroup, Square Thru, rg.
- 83: K, Circle By 1/4 And 3/4, rg.
- 84: Chase Your Neighbor And Spread, Vertical Tag, Stack The Line, rg. 10 leaves your

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- 85: Chase Right, Trade Circulate, la.
- 86: Here Comes The Judge, Square Thru, la.
- 87: Wheel And Spread, Catch 3, la.
- 88: Cross Fold [Ends], Flutter Wheel, la.
- 89: Wheel The Ocean, Recycle, rg.
- 90: Cross Fold [Ends], la.
- 91: Chase Right, Remake The Wave, rg.
- 92: Cross Fold [Ends], Eight Chain 7, la.
- 93: Switch The Line, Left Wheel Thru, rg.
- 94: Regroup, Circle By 1/4 And 3/4, rg.
- 95: Cross Fold [Ends], Eight Chain 2, la.

Ocean Waves

- 0: Cross Your Neighbor, pr.
- 1: Counter Rotate 1/4, Motivate, rg.
- 2: Everyone Fold, rg.

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- 3: Scatter Scoot Chain Thru, Everyone Fold, rg.
- 4: Scoot And Weave, Trade The Wave, Ia.
- 5: Recycle 2/3, Remake The Wave, rg.
- 6: Cross Run [Centers], la.
- 7: Circulate, Tandem Swing Thru, rg.
- 8: Recycle, Circle By 1/2 And 1/4, rg.
- 9: Split Checkmate The Column, Invert The Column 1/2, la.
- 10: Scatter Scoot, rg.
- 11: Tandem Swing Thru, Scoot Chain Thru, rg.
- 12: Cross Back, la.
- 13: Relay The Top, Flip Back, rg.
- 14: Stretch Explode The Line, Shake Down, la.
- 15: Remake The Wave, rg.
- 16: Cross Roll To A Line, pr.
- 17: Scatter Scoot, Cross Back, la.
- 18: Circulate, Scoot And Weave, rg.
- 19: Motivate, Trade [Centers], rg.
- 20: Trade Circulate, la.
- 21: Trade [Centers], Tandem Swing Thru, rg.
- 22: Hubs Trade Back, Scatter Scoot, rg.
- 23: Quarter Thru, rg.
- 24: Peel The Top, la.
- 25: Split Counter Rotate 1/4, Cast A Shadow, la.
- 26: Slip, Trade Circulate, la.
- 27: Tandem Swing Thru, rg.
- 28: Perk Up, Grand Cross Trade And Wheel, pr.
- 29: Motivate, rg.
- 30: Switch The Wave, Criss Cross The Shadow, rg.
- 31: Recycle, la.
- 32: Reverse Explode, Cross Fold [Ends], la.
- 33: Recycle 2/3, rg.
- 34: Acey Deucey, Vertical Half Tag, rg.
- 35: Explode Anything, Square The Bases, rg.
- 36: Percolate, Fold [Ends], la.
- 37: Scoot Chain Thru, Cross Roll To A Line, pr.
- 38: Split Circulate, Tandem Swing Thru, rg.
- 39: Quarter Thru, Counter Motivate, rg.
- 40: Hubs Trade Back, rg.
- 41: Swing Thru, rg.
- 42: Follow Your Neighbor, la.
- 43: Trade [Centers], Remake The Wave, rg.
- 44: Stretch Recycle, Stack The Line, rg.
- 45: Trade The Wave, la.
- 46: In Roll Circulate, Counter Motivate, rg.
- 47: Split Motivate, rg.
- 48: rg.

- 49: Swap The Wave, rg.
- 50: Follow Your Neighbor And Spread, rg.
- 51: Counter Motivate, rg.
- 52: Cast A Shadow, pr.

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- 53: Motivate, Motivate, rg.
- 54: Follow Thru, Grand Cross Trade And Wheel, pr.
- 55: Swing Thru, Recycle 2/3, rg.
- 56: Trade [Centers], rg.
- 57: Swing And Mix, la.
- 58: Scatter Scoot Chain Thru, Follow Your Neighbor, la.
- 59: Follow Thru, Tag Your Neighbor, la.
- 60: Extend The Tag, rg.
- 61: Swap The Wave, Cloverflow, rg.
- 62: Three Quarter Thru, Swap The Wave, rg.
- 63: Everyone Fold, Cross Chain And Roll, rg.
- 64: Follow Your Neighbor And Spread, Remake The Wave, rg.
- 65: Weave, Follow Your Neighbor, Ia.
- 66: Vertical Tag, Stack The Line, rg.
- 67: In Roll Circulate, rg.
- 68: Spin Chain The Gears, Cross Back, la.
- 69: Recycle 2/3, Tandem Swing Thru, rg.
- 70: Spin Chain Thru, Scoot And Weave, rg.
- 71: Vertical Half Tag, rg.
- 72: Acey Deucey, rg.
- 73: Vertical Half Tag, Scatter Scoot, rg.74: Circulate, Peel The Top, Ia.
- 75: Split Transfer The Column, Cast A Shadow, la.
- 76: Circulate, rg.
- 77: Motivate, Cross Your Neighbor, pr.
- 78: Circulate, Cross Your Neighbor, pr.
- 79: Counter Rotate 1/4, Counter Motivate, rg.
- 80: Tandem Swing Thru, Trade The Wave, la.
- 81: Recycle, rg.
- 82: Counter Motivate, Trade [Centers], rg.
- 83: Scoot And Weave, rg.
- 84: Counter Rotate 1/4, Trade [Centers], rg.
- 85: Spin Chain And Circulate The Gears, Swing And Mix, la.
- 86: Hubs Trade Back, In Roll Circulate, rg.
- 87: Split Perk Up, Criss Cross The Shadow, rg.
- 88: Flip Back, Cast A Shadow, pr.
 89: Flip Back, rg.
 90: Scoot Chain Thru. rg.
- 90: Scoot Chain Thru, rg.
- 91: Split Checkmate The Column, Split Transfer The Column, rg.
- 92: Acey Deucey, Cross Back, Ia. 93: Split Circulate, Swing And Mix, Ia.
- 94: In Roll Circulate, Swap The Wave, rg.
- 95: Split Motivate, Cross Your Neighbor, pr.

Left-Hand Ocean Waves

- 0: Explode The Wave, Chase Right, rg.
- 1: Trade The Wave, Motivate, rg.
- 2: Explode The Wave, Shake Down, Recycle, rg.
- 3: Trade The Wave, Motivate, Cross Your Neighbor, pr.
- 4: Trade The Wave, Peel The Top, la.
- 5: Trade The Wave, Cross Your Neighbor, pr.
- 6: Swap The Wave, rg.

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- 7: Trade The Wave, rg.
- 8: Single Rotate 1/4 [Split], Swap The Wave, la.
- 9: Explode The Wave, Shake Down, Rotary Left Spin The Windmill, rg.
- 10: Swap The Wave, Wheel And Square Thru 4, Single Rotate 1/2 [Split], la.
- 11: Swap The Wave, Trade By, Single Rotate 1/2 [Split], Ia.
- 12: Explode The Wave, Regroup, Square The Bases, la.
- 13: Trade The Wave, Recycle 2/3, Tandem Swing Thru, rg.
- 14: Trade The Wave, In Roll Circulate, rg.
- 15: Single Rotate 1/4 [Split], Explode The Wave, Fold [Ends], rg.
- 16: Trade The Wave, Trade [Centers], rg.
- 17: Swap The Wave, Clover And Square Thru Two, Swap Around, rg.
- 18: Swap The Wave, Horseshoe Turn, rg.
- 19: Swap The Wave, Cross Clover And Square Thru Two, Reverse Cross And Turn, rg.
- 20: Swap The Wave, Clover And Square Thru Two, Square Chain The Top, rg.
- 21: Swap The Wave, Clover And Square Thru Two, rg.
- 22: Single Rotate 1/4 [Split], Swap The Wave, Horseshoe Turn, la.
- 23: Single Rotate 1/4 [Split], Trade The Wave, Follow Your Neighbor And Spread, rg.
- 24: Swap The Wave, Cross Clover And Square Thru Two, la.
- 25: Explode The Wave, Chase Right, Circulate, rg.
- 26: Trade The Wave, Cast A Shadow, pr.
- 27: Trade The Wave, Circulate, rg.
- 28: Swap The Wave, Cross Horseshoe Turn, Swap Around, la.
- 29: Trade The Wave, Counter Rotate 1/4, Motivate, rg.
- 30: Explode The Wave, Wheel And Spread, Vertical Half Tag, rg.
- 31: Trade The Wave, Swap The Wave, rg.
- 32: Single Rotate 1/4 [Split], la.
- 33: Trade The Wave, Flip Back, rg.
- 34: Swap The Wave, Clover And Square Thru Two, Single Rotate 1/2 [Split], la.
- 35: Trade The Wave, Vertical Half Tag, rg.
- 36: Trade The Wave, Acey Deucey, Cross Back, la.
- 37: Swap The Wave, Wheel And Square Thru 4, Pass And Roll Your Neighbor And Spread, rg.
- 38: Trade The Wave, Vertical Tag, Stack The Line, rg.
- 39: Trade The Wave, Scoot Chain Thru, rg.
- 40: Trade The Wave, Swing And Mix, la.
- 41: Trade The Wave, Recycle, rg.
- 42: Swap The Wave, Vertical Turn And Deal, la.
- 43: Trade The Wave, Quarter Thru, rg.
- 44: Swap The Wave, Cloverflow, rg.
- 45: Explode The Wave, Fold [Ends], la.
- 46: Swap The Wave, Trade By, Pass And Roll, rg.
- 47: Trade The Wave, Follow Your Neighbor, Ia.

- 48: Trade The Wave, Circulate, Tandem Swing Thru, rg.
- 49: Trade The Wave, Recycle, la.
- 50: Swap The Wave, Trade By, Catch 4, rg.
- 51: Single Rotate 1/4 [Split], Swap The Wave, Vertical Turn And Deal, la.
- 52: Swap The Wave, Cloverflow, la.
- 53: Explode The Wave, Fold [Ends], rg.
- 54: Trade The Wave, Circulate, Peel The Top, la.
- 55: Trade The Wave, Follow Your Neighbor And Spread, rg.
- 56: Swap The Wave, la.
- 57: Trade The Wave, Hubs Trade Back, rg.
- 58: Swap The Wave, Horseshoe Turn, Eight Chain 5, Ia.
- 59: Trade The Wave, Three Quarter Thru, Swap The Wave, rg.
- 60: la.
- 61: Explode The Wave, Fold [Ends], Reverse Flutter Wheel, rg.
- 62: Single Rotate 1/4 [Split], Swap The Wave, Cross Clover And Square Thru Two, la.
- 63: Trade The Wave, Scoot And Weave, rg.
- 64: Explode The Wave, Wheel The Ocean, rg.
- 65: Single Rotate 1/4 [Split], Explode The Wave, Fold [Ends], la.
- 66: Swap The Wave, Cloverflow, Rotary Spin, rg.
- 67: Single Rotate 1/4 [Split], Swap The Wave, rg.
- 68: Swap The Wave, Wheel And Square Thru 4, Circle By 1/2 And 1/4, rg.
- 69: Swap The Wave, Cloverflow, Circle By 1/2 And 3/4, rg.
- 70: Single Rotate 1/4 [Split], Trade The Wave, Cast A Shadow, pr.
- 71: Single Rotate 1/4 [Split], Trade The Wave, rg.
- 72: Trade The Wave, Cross Run [Centers], la.
- 73: Single Rotate 1/4 [Split], Trade The Wave, Scatter Scoot, rg.
- 74: Swap The Wave, Horseshoe Turn, la.
- 75: Trade The Wave, Circulate, Cross Your Neighbor, pr.
- 76: Trade The Wave, Tandem Swing Thru, rg.
- 77: Swap The Wave, Clover And Square Thru Two, la.
- 78: Trade The Wave, Split Transfer The Column, Cast A Shadow, la.
- 79: Trade The Wave, Counter Motivate, rg.
- 80: Explode The Wave, Wheel And Spread, Catch 3, la.
- 81: Trade The Wave, Swing Thru, rg.
- 82: Trade The Wave, Split Perk Up, Criss Cross The Shadow, rg.
- 83: Swap The Wave, Cross Clover And Square Thru Two, rg.
- 84: Trade The Wave, Stretch Recycle, Stack The Line, rg.
- 85: Trade The Wave, Trade Circulate, la.
- 86: Trade The Wave, Scatter Scoot Chain Thru, Follow Your Neighbor, la.
- 87: Explode The Wave, Wheel And Spread, Dixie Style To An Ocean Wave, la.
- 88: Trade The Wave, Split Checkmate The Column, Invert The Column 1/2, la.
- 89: Trade The Wave, Recycle 2/3, rg.
- 90: Swap The Wave, Chase Your Neighbor And Spread, Turn And Deal, la.
- 91: Trade The Wave, Remake The Wave, rg.
- 92: Swap The Wave, Clover And Square Thru Two, Circle By 1/2 And 1/4, rg.
- 93: Explode The Wave, Cross Fold [Ends], la.
- 94: Trade The Wave, Scatter Scoot, rg.
- 95: Swap The Wave, Trade By, Pass And Roll Your Neighbor, Ia.

Two-Faced Lines

- 0: Tag Back To An Ocean Wave, Vertical Half Tag, rg.
- 1: Couples Circulate, Half Tag Trade And Roll, Cross Chain Thru, la.
- 2: Turn And Deal, Flutter Wheel, rg.
- 3: Wheel And Deal, Eight Chain 2, la.
- 4: Cross Roll To A Wave, Cross Back, la.
- 5: Slither, Recycle 2/3, rg.
- 6: Tag Your Neighbor, la.
- 7: Trade Circulate, pr.

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- 8: Tag The Line 1/2, rg.
- 9: Half Tag Trade And Roll, Rotary Left Spin The Windmill, rg.
- 10: Wheel The Ocean [Leads], Swing Thru, rg.
- 11: Wheel The Ocean [Leads], Trade The Wave, la.
- 12: Slither, Peel The Top, la.
- 13: Substitute, Wheel The Ocean [Leads], rg.
- 14: Tag The Line 1/2, Extend The Tag, rg.
- 15: Tag The Line Zig Zag, Vertical Half Tag, rg.
- 16: Turn And Deal, rg.
- 17: Cross Roll To A Wave, Cast A Shadow, pr.
- 18: Slither, Scatter Scoot, rg.
- 19: Ferris Wheel, Peel Off, Shake Down, la.
- 20: Grand Cross Trade And Wheel, pr.
- 21: Slither, Tandem Swing Thru, rg.
- 22: Trade [Ends], Cross Fire, Invert The Column 1/2, la.
- 23: Tag The Line 1/2, Flip Back, rg.
- 24: Tag Back To An Ocean Wave, Scoot Chain Thru, rg.
- 25: Trade [Ends], Wheel The Ocean [Leads], rg.
- 26: Cross Trade And Wheel, pr.
- 27: Acey Deucey, Switch The Line, la.
- 28: Wheel The Ocean [Leads], Scatter Scoot, rg.
- 29: Tag The Line, Peel Off, Wheel Thru, rg.
- 30: Tag The Line Zig Zag, Tandem Swing Thru, rg.
- 31: Switch The Line, la.
- 32: Cross Roll To A Wave, Counter Motivate, rg.
- 33: Stack The Line, Cast A Shadow, la.
- 34: Wheel The Ocean [Leads], Hubs Trade Back, rg.
- 35: Stack The Line, Scoot And Dodge, la.
- 36: Tag Back To An Ocean Wave, Tandem Swing Thru, rg.
- 37: Slither, Motivate, rg.
- 38: Wheel The Ocean [Leads], Cross Roll To A Line, pr.
- 39: Tag The Line 1/2, Swing And Mix, la.
- 40: Cross Roll To A Wave, Swap The Wave, rg.
- 41: Wheel And Deal And Sweep 1/4, Left Wheel Thru, la.
- 42: Criss Cross The Shadow, In Roll Circulate, rg.
- 43: Turn And Deal, Cross Chain Thru; rg.
- 44: Couples Circulate, Turn And Deal, rg.
- 45: Tag The Line Zig Zag, Hubs Trade Back, rg.
- 46: Cross Roll To A Wave, Scatter Scoot, rg.
- 47: Criss Cross The Shadow, Scoot Chain Thru, rg.
- 48: Slither, Trade [Centers], rg.

- 49: Tag Back To An Ocean Wave, Split Motivate, rg.
- 50: Wheel And Deal, Catch 4, rg.
- 51: Stack The Line, Single Cross And Wheel, la.
- 52: Cross Over Circulate, Switch The Line, la.
- 53: Tag The Line Zig Zag, rg.
- 54: Criss Cross The Shadow, Cross Back, la.
- 55: Criss Cross The Shadow, Recycle 2/3, rg.
- 56: Tag Your Neighbor And Spread, rg.
- 57: Turn And Deal, Reverse Cross And Turn, rg.
- 58: Wheel The Ocean [Leads], Flip Back, rg.
- 59: Tag Your Neighbor And Spread, In Roll Circulate, rg.
- 60: Cross Roll To A Wave, Recycle, la.
- 61: Substitute, Criss Cross The Shadow, rg.
- 62: Tag The Line 1/2, Cross Back, la.
- 63: Cross Roll To A Wave, Vertical Half Tag, rg.
- 64: Tag Back To An Ocean Wave, rg.
- 65: Slither, Counter Motivate, rg.
- 66: Tag The Line Zig Zag, Scatter Scoot, rg.
- 67: Tag Back To An Ocean Wave, Extend The Tag, rg.
- 68: Cross Trade And Wheel, Wheel The Ocean [Leads], rg.
- 69: Tag Back To An Ocean Wave, Circulate, rg.
- 70: Cross Fire, Invert The Column 1/2, la.
- 71: Stack The Line, Walk Out To A Wave, rg.
- 72: Turn And Deal, la.
- 73: Tag The Line Zig Zag, Circulate, rg.
- 74: Grand Cross Trade And Wheel, Wheel The Ocean [Leads], rg.
- 75: Tag Back To An Ocean Wave, Scatter Scoot, rg.
- 76: Acey Deucey, Turn And Deal, la.
- 77: Acey Deucey, Tag The Line Zig Zag, rg.
- 78: Trade [Centers], Wheel The Ocean [Leads], rg.
- 79: Half Tag Trade And Roll, Cross Chain Thru, la.
- 80: Cross Trade And Wheel, Wheel And Deal, rg.
- 81: Wheel And Deal, rg.
- 82: Trade [Centers], Cross Fire, Invert The Column 1/2, la.
- 83: Slither, Vertical Half Tag, rg.
- 84: Criss Cross The Shadow, rg.
- 85: Mix, Grand Cross Trade And Wheel, pr.
- 86: Criss Cross The Shadow, Remake The Wave, rg.
- 87: Tag Your Neighbor And Spread, Split Motivate, Cross Your Neighbor, pr.

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- 88: Turn And Deal, Rotary Left Spin The Windmill, rg.
- 89: Cross And Wheel, Wheel The Ocean [Leads], rg.
- 90: Ferris Wheel, Dixie Style To An Ocean Wave, la.
- 91: Turn And Deal, Cross Chain And Roll, rg.
- 92: Wheel The Ocean [Leads], rg.
- 93: Cross Roll To A Wave, Peel The Top, la.
- 94: Turn And Deal, Rotary Spin, rg.
- 95: Wheel The Ocean [Leads], Extend The Tag, rg. 199 and the second second

Left-Hand Two-Faced Lines

0: Wheel And Deal, Catch 2, rg.

1: Wheel The Ocean [Leads], In Roll Circulate, rg.

2: Wheel And Deal, Reverse Flutter Wheel, rg.

3: Wheel And Deal, Eight Chain 7, rg.

4: Turn And Deal The Axle, Square Thru 2, rg.

5: Stack The Line, Transfer The Column, rg.

6: Wheel And Deal, Turn And Left Thru, la.

7: Bend The Line, Wheel Fan And Cross Thru, la.

8: Wheel And Deal, Circle By 1/2 And 3/4, rg.

9: Wheel The Ocean [Leads], Cross Run [Centers], la.

10: Wheel The Ocean [Leads], Cross Roll To A Line, pr.

11: Wheel The Ocean [Leads], Hubs Trade Back, rg.

12: Wheel The Ocean [Leads], Slip, Trade Circulate, la.

13: Wheel The Ocean [Leads], Everyone Fold, rg.

14: Cast A Shadow, Vertical Half Tag, rg.

15: Cast A Shadow, Scoot Chain Thru, rg.

16: Turn And Deal, la.

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17: Cast A Shadow, Swing Thru, rg.

18: Wheel The Ocean [Leads], Follow Your Neighbor And Spread, Remake The Wave, rg.

19: Turn And Deal The Axle, Wheel Thru, rg.

20: Stack The Line, Split Counter Rotate 1/4, Swap The Wave, rg.

21: Couples Circulate, Wheel And Deal, rg.

22: Turn And Deal The Axle, Left Wheel Thru, rg.

23: Turn And Deal The Axle, Wheel Fan And Cross Thru, la.

24: Wheel And Deal, Cross Chain Thru, la.

25: Cast A Shadow, Counter Motivate, rg.

26: Stack The Line, Single Cross Trade And Wheel, la.

27: Turn And Deal The Axle, Circle By 1/4 And 3/4, rg.

28: Turn And Deal The Axle, Split Swap Around, la.

29: Wheel The Ocean [Leads], Scoot Chain Thru, rg.

30: Turn And Deal The Axle, Vertical Half Tag, rg.

31: Bend The Line, Left Wheel Thru, rg.

32: Stack The Line, Split Counter Motivate, rg.

33: Bend The Line, Vertical Half Tag, rg.

34: Wheel The Ocean [Leads], Trade The Wave, la.

35: Wheel And Deal, Cross Chain And Roll, rg.

36: Zoom, Wheel The Ocean [Leads], rg.

37: Wheel And Deal, Rotary Left Spin The Windmill, rg.

38: Wheel The Ocean [Leads], Swing Thru, rg.

39: Ferris Wheel, Dixie Style To An Ocean Wave, la.

40: Bend The Line, Square Thru, rg.

41: Wheel And Deal, rg.

42: Cast A Shadow, Scoot And Weave, rg.

43: Turn And Deal The Axle, Flutter Wheel And Sweep 1/4, rg.

44: Stack The Line, Split Counter Rotate 1/4, rg.

45: Bend The Line, Square Thru 2, rg.

46: Wheel The Ocean [Leads], Flip Back, rg.

47: Turn And Deal, Vertical Turn And Deal, la.

48: pr.

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- 49: Wheel And Deal, la.
- 50: Cast A Shadow, Peel The Top, la.
- 51: Turn And Deal The Axle, Grand Chain Eight, la.
- 52: Cast A Shadow, rg.
- 53: Zoom, pr.
- 54: Cast A Shadow, Cross Your Neighbor, pr.
- 55: Wheel And Deal, Catch 4, rg.
- 56: Wheel And Deal, Square Thru 3, la.
- 57: Wheel And Deal, Flutter Wheel, la.
- 58: Cast A Shadow, Split Motivate, rg.
- 59: Zoom, Turn And Deal, Vertical Turn And Deal, la.
- 60: Bend The Line, Grand Chain Eight, la.
- 61: Wheel And Deal, Eight Chain 7, la.
- 62: Wheel The Ocean [Leads], Cross Back, la.
- 63: Turn And Deal, Cross Clover And Square Thru Two, rg.
- 64: Bend The Line, Circle By 1/4 And 1/4, rg.
- 65: Cast A Shadow, Recycle 2/3, rg.
- 66: Wheel The Ocean [Leads], Trade [Centers], rg.
- 67: Cast A Shadow, Scatter Scoot, rg.
- 68: Wheel The Ocean [Leads], Acey Deucey, rg.
- 69: Wheel The Ocean [Leads], rg.
- 70: Wheel The Ocean [Leads], Extend The Tag, rg.
- 71: Stack The Line, Peel Off, pr.
- 72: Turn And Deal, rg.
- 73: Turn And Deal The Axle, Circle By 1/4 And 1/4, rg.
- 74: Turn And Deal The Axle, Square Thru, Cloverflow, la.
- 75: Turn And Deal The Axle, Square Chain Thru, la.
- 76: Cast A Shadow, Cast A Shadow, pr.
- 77: Couples Circulate, Wheel And Deal, la.
- 78: Wheel The Ocean [Leads], Scatter Scoot, rg.
- 79: Turn And Deal The Axle, Wheel Fan And Cross Thru, rg.
- 80: Cast A Shadow, Trade [Centers], rg.
- 81: Wheel And Deal, Eight Chain 5, la.
- 82: Zoom, Turn And Deal The Axle, Left Wheel Thru, rg.
- 83: Turn And Deal The Axle, Square Thru, la.
- 84: Stack The Line, Split Transfer The Column, rg.
- 85: Wheel The Ocean [Leads], Motivate, rg.
- 86: Wheel The Ocean [Leads], Recycle 2/3, rg.
- 87: Turn And Deal The Axle, Dixie Style To An Ocean Wave, la. trutoj na
- 88: Wheel The Ocean [Leads], Swap The Wave, rg.
- 89: Ferris Wheel, Once Removed Right And Left Thru, Turn And Weave, rg.
- 90: Wheel And Deal, Pass And Roll Your Neighbor, la.
- 91: Stack The Line, Scoot And Dodge, la.
- 92: Stack The Line, Trail And Peel, rg.
- 93: Wheel And Deal, Eight Chain 2, Rotary Left Spin The Windmill, rg.
- 94: Wheel The Ocean [Leads], Recycle, rg.
- 95: Wheel The Ocean [Leads], Swing And Mix, la.

Eight Chain

0: rg.

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- 1: Circle By 1/2 And 3/4, Motivate, rg.
- Pass And Roll Your Neighbor And Spread, rg. 2:
- Pass And Roll Your Neighbor And Spread, Cast A Shadow, pr. 3:
- Square Chain The Top, rg. 4:
- 5: Cross Trail Thru, la.
- 6: Circle By 1/2 And 3/4, Acey Deucey, rg.
- Circle By 1/2 And 3/4, rg. 7:
- Pass And Roll, rg. 8:
- 9: Weave, Motivate, rg.
- 10: Rotary Left Spin The Windmill, Scoot Chain Thru, rg.
- 11: Eight Chain 1, Horseshoe Turn, la.
- 12: Cross Chain Thru, Reverse Cross And Turn, rg.
- 13: Vertical Half Tag, Transfer The Column, rg.
- 14: Cross Chain Thru, la.
- 15: Catch 2, rg.
- 16: Cross Chain And Roll, rg.
- 17: Circle By 1/2 And 1/4, Trade Circulate, la.
- 18: Rotary Left Spin The Windmill, Follow Your Neighbor, la.
- 19: Eight Chain 7, rg.
- 20: Rotary Left Spin The Windmill, Recycle, rg.
- 21: Rotary Left Spin The Windmill, Swing And Mix, la.
- 22: Right And Left Thru, Eight Chain 7, rg.
- 23: Reverse Flutter Wheel, rg.
- 24: Swap Around, rg.
- 25: Eight Chain 2, rg.
- 26: Rotary Left Spin The Windmill, rg.
- 27: Catch 4, Scatter Scoot, rg.
- 28: Square Thru On 3, Circulate, rg.
- 29: Cross And Turn, Clover And Square Thru Two, la.
- 30: Pass And Roll Your Neighbor And Spread, Circulate, rg.
- 31: Pass And Roll Your Neighbor And Spread, Acey Deucey, rg.
- 32: Vertical Half Tag, Single Cross And Wheel, la.
- 33: Flutter Wheel, Cross Chain And Roll, rg.
- 34: Recycle, Motivate, rg.
- 35: Right And Left Roll, Vertical Half Tag, rg.
- 36: Eight Chain 6, Cross Chain Thru, rg.
- 37: Pass And Roll, Cast A Shadow, pr.
- 38: Pass The Axle, Left Wheel Thru, la.
- 39: Catch 2, Acey Deucey, rg.
- 40: Turn And Left Thru, Single Rotate 1/2 [Split], la.
- 41: Weave, rg.
- 42: Eight Chain 1, rg.
- 43: Flutter Wheel, rg.
- 44: Rotary Spin, rg.
- 45: Single Rotate 1/2 [Split], la.
- 46: Reverse Swap Around, Cloverflow, rg.
- 47: Turn And Left Thru, la.

48: Cross Chain Thru, Weave, rg. - - - food - call do a meane, change to : cross chain them, touch 1/4, centers trade sticlapted,

- 49: Swap Around, Cross Clover And Square Thru Two, la.
- 50: Eight Chain 5, la.
- 51: Flutter Wheel, la.
- 52: Cross Chain And Roll, Trade Circulate, la.
- 53: Circle By 1/2 And 1/4, rg.
- 54: Chain The Square, Turn And Deal, rg.
- 55: Square Thru 3, la.
- 56: Pass And Roll Your Neighbor, Swap The Wave, la.
- 57: Circle By 1/4 And 1/2, Turn And Deal, la.
- 58: Flutter Wheel, Eight Chain 7, la.
- 59: la.
- 60: Pass And Roll Your Neighbor, la.
- 61: Cross Chain And Roll, Tandem Swing Thru, rg.
- 62: Cross Trail Thru, rg.
- 63: Recycle, rg.
- 64: Cross Chain Thru, rg.
- 65: Square Thru On 3, Scoot Chain Thru, rg.
- 66: Circle By 1/2 And 1/4, Scatter Scoot, rg.
- 67: Pass And Roll Your Neighbor And Spread, Scoot Chain Thru, rg.
- 68: Catch 2, Trade Circulate, la.
- 69: Eight Chain 1, Horseshoe Turn, rg.
- 70: Percolate, Shake Down, rg.
- 71: Recycle, Follow Your Neighbor And Spread, rg.
- 72: Eight Chain 2, Rotary Left Spin The Windmill, rg.
- 73: Circle By 1/2 And 1/4, Circulate, rg.
- 74: Swap Around, Cloverflow, la.
- 75: Eight Chain 7, la.
- 76: Pass To The Center, Turn And Weave, rg.
- 77: Reverse Swap Around, Horseshoe Turn, la.
- 78: Eight Chain 2, Square Thru 3, la.
- 79: Reverse Cross And Turn, rg.
- 80: Circle By 1/4 And 1/4, Invert The Column 1/2, la.
- 81: Circle By 1/2 And 1/2, Scoot And Weave, rg.
- 82: Eight Chain 2, la.
- 83: Swap Around, la.
- 84: Rotary Left Spin The Windmill, Hubs Trade Back, rg.
- 85: Right And Left Roll, Trade Circulate, la.
- 86: Pass The Axle, Vertical Half Tag, rg.
- 87: Square Thru 3, Cloverflow, la.
- 88: Rotary Spin, Motivate, rg.
- 89: Cross Trail Thru, Cross Clover And Square Thru Two, rg.
- 90: Pass The Axle, Square Thru, rg.
- 91: Catch 4, rg.
- 92: Eight Chain 7, Cross Clover And Square Thru Two, rg.
- 93: Eight Chain 5, Vertical Turn And Deal, la.
- 94: Right And Left Roll, Scatter Scoot, rg.
- 95: Eight Chain 2, Cross Chain Thru, la.

Trade By

0: la.

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- 1: Clover And Square Thru Two, Flutter Wheel, la.
- 2: Shake Down, Vertical Half Tag, rg.
- 3: Wheel And Square Thru 4, Pass And Roll Your Neighbor And Spread, rg.
- 4: Wheel And Square Thru 4, Square Thru 3, la.
- 5: Wheel The Ocean, Trail And Peel, rg.
- 6: Wheel And Square Thru 4, Circle By 1/2 And 3/4, rg.
- 7: Horseshoe Turn, Weave, rg.
- 8: Cloverflow, Pass And Roll, rg.
- 9: Cross Clover And Square Thru Two, Square Chain The Top, rg.
- 10: Clover And Square Thru Two, Catch 4, rg.
- 11: Horseshoe Turn, Cross Trail Thru, rg.
- 12: Chase Your Neighbor And Spread, Lock It, Follow Your Neighbor, la.
- 13: Horseshoe Turn, Square Thru 3, la.
- 14: Cross Horseshoe Turn, Turn And Left Thru, la.
- 15: Trade By, Catch 4, rg.
- 16: Cross Clover And Square Thru Two, Circle By 1/2 And 3/4, rg.
- 17: Clover And Square Thru Two, Single Rotate 1/2 [Split], la.
- 18: Cross Clover And Square Thru Two, Catch 2, rg.
- 19: Cloverflow, la.
- 20: Trade By, Single Rotate 1/2 [Split], la.
- 21: Horseshoe Turn, Circle By 1/2 And 3/4, rg.
- 22: Clover And Square Thru Two, la.
- 23: Trade By, Swap Around, la.
- 24: Shake Down, Square Thru 2, rg.
- 25: Clover And Square Thru Two, Square Thru 3, la.
- 26: Clover And Square Thru Two, Rotary Left Spin The Windmill, rg.
- 27: Clover And Square Thru Two, Circle By 1/2 And 3/4, rg.
- 28: Cloverflow, Square Thru 3, la.
- 29: Clover And Square Thru Two, Reverse Cross And Turn, rg.
- 30: Horseshoe Turn, Rotary Spin, rg.
- 31: Trade By, Rotary Left Spin The Windmill, rg.
- 32: Chase Right, Single Cross Trade And Wheel, la.
- 33: Cross Clover And Square Thru Two, rg.
- 34: Horseshoe Turn, la.
- 35: Chase Right, Split Counter Rotate 1/4, rg.
- 36: Horseshoe Turn, Eight Chain 5, Ia.
- 37: Wheel And Square Thru 4, Cross Chain Thru, rg.
- 38: Horseshoe Turn, Recycle, rg.
- 39: Cross Clover And Square Thru Two, Eight Chain 1, rg.
- 40: Chase Right, Single Cross And Wheel, la.
- 41: Cross Clover And Square Thru Two, Pass And Roll Your Neighbor And Spread, rg.
- 42: Chase Right, Split Counter Motivate, rg.
- 43: Wheel And Square Thru 4, la.
- 44: Wheel And Square Thru 4, Single Rotate 1/2 [Split], la.
- 45: Cross Clover And Square Thru Two, Rotary Left Spin The Windmill, rg.
- 46: Wheel And Square Thru 4, Cross Trail Thru, rg.
- 47: Wheel And Square Thru 4, Swap Around, la.
- 48: Chase Right, Split Checkmate The Column, rg.

49: Cross Horseshoe Turn, Pass And Roll Your Neighbor, la.

50: Cloverflow, Eight Chain 2, rg.

51: Wheel And Square Thru 4, rg.

52: Wheel And Square Thru 4, Circle By 1/2 And 1/4, rg.

53: Wheel The Ocean, Split Transfer The Column, rg.

- 54: Clover And Square Thru Two, Square Chain The Top, rg.
- 55: Chase Your Neighbor And Spread, Fan The Top, rg.

56: Cloverflow, Cross Chain And Roll, rg.

57: Chase Your Neighbor And Spread, Turn And Deal, la.

58: Clover And Square Thru Two, Flutter Wheel, rg.

59: rg.

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- 60: Shake Down, Catch 3, la.
- 61: Wheel And Square Thru 4, Pass And Roll Your Neighbor, Ia.
- 62: Clover And Square Thru Two, Eight Chain 7, rg.
- 63: Trade By, Flutter Wheel, rg.
- 64: Cross Horseshoe Turn, Square Thru 3, la.
- 65: Vertical Turn And Deal, la.
- 66: Cross Clover And Square Thru Two, Recycle, rg.
- 67: Cross Horseshoe Turn, Cross Trail Thru, rg.

68: Cross Clover And Square Thru Two, Reverse Cross And Turn, rg.

- 69: Trade By, Pass And Roll, rg.
- 70: Horseshoe Turn, Turn And Left Thru, la.
- 71: Shake Down, Circle By 1/4 And 1/4, Remake The Wave, rg.
- 72: Chase Right, Split Transfer The Column, Scoot Chain Thru, rg.

73: Clover And Square Thru Two, Circle By 1/2 And 1/4, rg.

74: Clover And Square Thru Two, Swap Around, rg.

75: Cloverflow, rg.

- 76: Cloverflow, Circle By 1/2 And 3/4, rg.
- 77: Clover And Square Thru Two, Reverse Swap Around, Horseshoe Turn, la.

78: Clover And Square Thru Two, rg.

- 79: Chase Right, Peel And Trail, la.
- 80: Clover And Square Thru Two, Pass And Roll Your Neighbor, la.
- 81: Cloverflow, Weave, rg.
- 82: Cloverflow, Eight Chain 1, rg.

83: Wheel And Square Thru 4, Eight Chain 7, rg.

- 84: Cloverflow, Rotary Spin, rg.
- 85: Trade By, Pass And Roll Your Neighbor, la.
- 86: Chase Right, Cast A Shadow, la.
- 87: Trade By, Turn And Left Thru, la.
- 88: Cross Horseshoe Turn, Flutter Wheel, la.
- 89: Cross Horseshoe Turn, Eight Chain 5, la.
- 90: Cross Clover And Square Thru Two, la.
- 91: Chase Right, Split Transfer The Column, rg.
- 92: Horseshoe Turn, rg.
- 93: Wheel The Ocean, Single Cross And Wheel, la.
- 94: Cross Horseshoe Turn, Swap Around, la.
- 95: Horseshoe Turn, Eight Chain 1, rg.

Double Pass Thru

- 0: Zip Code 3, Square The Bases, rg.
- 1: Zip Code 3, Catch 1, la.

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- 2: Turn And Weave, Trade [Centers], rg.
- 3: Stack The Line, Split Motivate, rg.
- 4: Peel And Trail, Cross Fold [Ends], Swap Around, rg.
- 5: Turn And Weave, Flip Back, rg.
- 6: Dixie Style To An Ocean Wave, la.
- 7: Turn To A Line, Cross Fold [Ends], rg.
- 8: Stack The Line, Tandem Swing Thru, rg.
- 9: Peel And Trail, Chase Your Neighbor, la.
- 10: Trail And Peel, Chase Your Neighbor And Spread, rg.
- 11: Zip Code 3, Wheel Fan And Cross Thru, rg.
- 12: Once Removed Touch 1/4, Cross Roll To A Wave, Peel The Top, la.
- 13: Zip Code 3, Square Thru 2, la.
- 14: First Left Next Right, Shake Down, la.
- 15: Turn To A Line, Fold [Ends], rg.
- 16: Once Removed Touch 1/4, Tag Your Neighbor And Spread, rg.
- 17: Stack The Line, Motivate, rg.
- 18: Stack The Line, Recycle 2/3, rg.
- 19: Zip Code 3, Square The Bases, Eight Chain 7, rg.
- 20: Turn And Weave, Cast A Shadow, pr.
- 21: Turn And Weave, Circulate, rg.
- 22: Peel Off, Regroup, Wheel Fan And Cross Thru, rg.
- 23: Turn And Weave, Vertical Half Tag, rg.
- 24: Wheel The Ocean [Leads], Single Cross And Wheel, la.
- 25: Once Removed Touch 1/4, Wheel The Ocean [Leads], Scatter Scoot, rg.
- 26: Stack The Line, Follow Your Neighbor, la.
- 27: Turn And Weave, Swap The Wave, Cloverflow, rg.
- 28: Stack The Line, Scatter Scoot, rg.
- 29: Peel Off, Shake Down, la.
- 30: Stack The Line, Circulate, Scoot And Weave, rg.
- 31: Turn And Weave, Extend The Tag, rg.
- 32: Turn And Weave, Peel The Top, la.
- 33: Turn And Weave, Cross Your Neighbor, pr.
- 34: Peel Off, Cross Fold [Ends], la.
- 35: Trixie Spin, Grand Chain Eight, Swap Around, Ia.
- 36: Trixie Spin, Square Thru 2, la.
- 37: Stack The Line, Cross Run [Centers], la.
- 38: Stack The Line, Cross Roll To A Line, pr.
- 39: Turn And Weave, Follow Your Neighbor, la.
- 40: Stack The Line, Peel The Top, la.
- 41: Turn And Weave, rg.
- 42: Peel Off, Fold [Ends], la.
- 43: First Left Next Right, Explode The Line, Chase Right, rg.
- 44: Stack The Line, Cross Your Neighbor, pr.
- 45: Turn And Weave, Swap The Wave, rg.
- 46: Trail Off, Shake Down, rg.
- 47: Stack The Line, Cross Back, la.
- 48: Once Removed Touch 1/4, Trade Circulate, pr.

- 49: Once Removed Touch 1/4, Switch The Line, la.
- 50: Trixie Spin, Square The Bases, rg.
- 51: Zip Code 3, Circle By 1/2 And 3/4, Invert The Column 1/2, la.
- 52: Once Removed Touch 1/4, Cross Trade And Wheel, pr.
- 53: Turn And Weave, Swing Thru, rg.
- 54: Peel Off, Chase Your Neighbor, la.
- 55: Stack The Line, Vertical Half Tag, rg.
- 56: Once Removed Right And Left Thru, Turn And Weave, rg.
- 57: Turn And Weave, Recycle, la.
- 58: Stack The Line, Flip Back, rg.
- 59: Zip Code 3, Square The Bases, la.
- 60: Stack The Line, Counter Motivate, rg.
- 61: Trail And Peel, Chase Right, rg.
- 62: Trail Off, Fold [Ends], la.
- 63: Turn And Weave, Remake The Wave, rg.
- 64: Once Removed Touch 1/4, Tag The Line 1/2, rg.
- 65: Turn To A Line, Fold [Ends], la.
- 66: Stack The Line, Recycle, rg.
- 67: Turn To A Line, Shake Down, la.
- 68: Trail And Peel, Chase Your Neighbor, la.
- 69: Zoom, Stack The Line, rg.
- 70: Trail Off, Cross Fold [Ends], la.
- 71: Wheel The Ocean [Leads], Peel Off, pr.
- 72: Once Removed Touch 1/4, Tag Your Neighbor, la.
- 73: Stack The Line, Hubs Trade Back, In Roll Circulate, rg.
- 74: Stack The Line, Scoot Chain Thru, rg.
- 75: Trixie Spin, Square Thru, Horseshoe Turn, rg.
- 76: Trail Off, Chase Right, Circulate, rg.
- 77: Turn And Weave, Trade Circulate, la.
- 78: Double Pass Thru, Track 2, Scatter Scoot, rg.
- 79: Turn And Weave, Cross Back, la.
- 80: Trixie Spin, Flutter Wheel And Sweep 1/4, Rotary Left Spin The Windmill, rg.

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- 81: Turn And Weave, Everyone Fold, rg.
- 82: Trixie Spin, Square The Bases, Eight Chain 7, rg.
- 83: Wheel The Ocean [Leads], Split Checkmate The Column, rg.
- 84: Peel And Trail, Chase Right, rg.
- 85: Once Removed Touch 1/4, Grand Cross Trade And Wheel, pr.
- 86: Trail Off, Chase Your Neighbor And Spread, rg.
- 87: Peel And Trail, Cross Fold [Ends], Eight Chain 2, la.
- 88: Stack The Line, Acey Deucey, rg.
- 89: Turn And Weave, Follow Your Neighbor And Spread, rg.
- 90: Zoom, Turn To A Line, Shake Down, la.
- 91: First Left Next Right, Fold [Ends], rg.
- 92: Stack The Line, rg.
- 93: Stack The Line, Cast A Shadow, pr.
- 94: Stack The Line, Trade [Centers], rg.
- 95: Zip Code 3, Square Thru, rg.

Completed Double Pass Thru

- 0: Peel Off, Flutter Wheel And Sweep 1/4, rg.
- 1: Peel Off, Wheel Thru, rg.

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- 2: Stack The Line, Scoot And Weave, rg.
- 3: Wheel The Ocean [Leads], Single Cross Trade And Wheel, la.
- 4: Track 2, In Roll Circulate, rg.
- 5: Peel And Trail, Square The Bases, rg.
- 6: First Left Next Right, Catch 1, la.
- 7: Track 2, Scoot And Weave, rg.
- 8: Track 2, Everyone Fold, rg.
- 9: Trail And Peel, Dixie Style To An Ocean Wave, la.
- 10: Stack The Line, Cross Roll To A Line, pr.
- 11: Track 2, Trade Circulate, la.
- 12: Turn To A Line, Square Thru, rg.
- 13: Peel And Trail, Wheel Fan And Cross Thru, la.
- 14: Track 2, Hubs Trade Back, rg.
- 15: First Left Next Right, Square Thru 2, la.
- 16: Turn To A Line, Circle By 1/4 And 1/4, rg.
- 17: First Left Next Right, Wheel Fan And Cross Thru, Horseshoe Turn, la.
- 18: Trixie Spin, Wheel The Ocean, rg.
- 19: Trail Off, Square Thru, Clover And Square Thru Two, la.
- 20: Turn To A Line, 3/4 Crazy Right And Left Thru, Square The Bases, la.
- 21: Stack The Line, Follow Your Neighbor And Spread, rg.
- 22: Peel Off, Circle By 1/4 And 3/4, Motivate, rg.
- 23: Stack The Line, Acey Deucey, Cross Back, la.
- 24: Track 2, Scoot Chain Thru, rg.
- 25: Trail And Peel, Square Thru 2, Horseshoe Turn, rg.
- 26: Trail And Peel, Catch 3, Single Rotate 1/4 [Split], la.
- 27: Track 1, Scoot And A Little More, rg.
- 28: Trail Off, Wheel Fan And Cross Thru, Clover And Square Thru Two, rg.
- 29: Centers Out, Shake Down, la.
- 30: First Left Next Right, Square Thru, Horseshoe Turn, rg.
- 31: Turn To A Line, Catch 3, la.
- 32: Turn To A Line, Square Thru 2, rg.
- 33: Turn To A Line, Split Swap Around, la.
- 34: Trixie Spin, Fold [Ends], la.
- 35: Wheel The Ocean [Leads], Scoot And Dodge, la.
- 36: Peel And Trail, Flutter Wheel And Sweep 1/4, rg.
- 37: Peel And Trail, Wheel Thru, rg.
- 38: Stack The Line, Swing Thru, rg.
- 39: First Left Next Right, Dixie Style To An Ocean Wave, la.
- 40: Stack The Line, Counter Motivate, rg.
- 41: First Left Next Right, Vertical Half Tag, rg.
- 42: Trixie Spin, Cross Fold [Ends], la.
- 43: Track 2, Flip Back, rg.
- 44: Stack The Line, Swing Thru, Recycle 2/3, rg.
- 45: Track 2, Counter Motivate, rg.
- 46: Stack The Line, Flip Back, rg.
- 47: Trail Off, Grand Chain Eight, la.
- 48: Track 2, Quarter Thru, rg.

- 49: Track 2, Split Motivate, rg.
- 50: Trail And Peel, Square The Bases, rg.
- 51: Wheel The Ocean [Leads], Single Cross And Wheel, la.
- 52: Stack The Line, Split Motivate, rg.
- 53: Centers Out, Chase Right, rg.
- 54: Centers Out, Chase Your Neighbor, la.
- 55: Peel Off, Square Thru 2, la.
- 56: Track 2, Cross Your Neighbor, pr. 57: Track 2, Peel The Top, Ia.
- 58: Centers In, Chase Your Neighbor And Spread, rg.
- 59: Peel Off, Grand Chain Eight, la.
- 60: Stack The Line, Peel The Top, la.
- 61: Trixie Spin, Chase Right, rg. 62: Peel Off, Wheel Fan And Cross Thru, rg.
- 63: First Left Next Right, Square Chain The Top, Wheel The Ocean, rg.
- 64: Track 2, rg.
- 65: Track 2, Acey Deucey, rg.
- 66: Trail Off, Circle By 1/4 And 3/4, rg.
- 67: Track 3, rg. 68: Track 2, Cast A Shadow, pr.
- 70: Peel And Trail, Wheel Fan And Cross Thru, rg.
- 71: Track 2, Trade [Centers], rg. 72: Track 0, Dixie Style To An Ocean Wave, la.
- 73: Peel And Trail, Flutter Wheel And Sweep 1/4, Rotary Spin, rg.
- 74: Centers In, Shake Down, Ia. 75: Track 2. Scatter Scoot, rg.
- 75: Track 2, Scatter Scoot, rg.
- 76: Track 1, Scoot And Little, Trade The Wave, la.
- 77: Cloverleaf, Dixie Style To An Ocean Wave, la.
- 78: Stack The Line, Scatter Scoot, rg.79: Trixie Spin, Cross Fold [Ends], Swap Around, rg.
- 80: Track 2, Motivate, rg.
- 81: Turn To A Line, Vertical Half Tag, rg.
- 82: Trail Off, Circle By 1/4 And 3/4, Motivate, rg.
- 83: Track 2, Recycle 2/3, rg.
 84: Cloverleaf, Turn And Weave, rg.
 85: Stack The Line, Motivate, rg.
- 86: Trail And Peel, Circle By 1/4 And 3/4, rg.
- 87: Track 2, Scoot Chain Thru, Cross Roll To A Line, pr.
- 88: Stack The Line, Swap The Wave, rg.
- 89: First Left Next Right, Split Swap Around, Ia. 90: Zoom, Track 3, rg. and the second s
- 91: Track 2, Recycle, rg.
- 92: Substitute, Stack The Line, rg.
- 93: Track 2, Swap The Wave, rg.
- 94: Peel And Trail, Square Chain Thru, la.
- 95: Stack The Line, Swing And Mix, Ia.

Columns

0: Walk Out To A Wave, rg.

1: Grand Quarter Thru, Spin The Top, rg.

2: Single Cross And Wheel, Trade The Wave, rg.

3: Coordinate, Tag Back To An Ocean Wave, rg.

4: Couple Up, la.

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5: Quarter Thru, Spin The Top, rg.

6: Split Transfer The Column, Scoot Chain Thru, rg.

7: Split Checkmate The Column, rg.

8: Couple Up, Cross Chain And Roll, rg.

9: Split Counter Motivate, Scoot And Weave, rg.

10: Two Steps At A Time, Turn And Weave, rg.

11: Couple Up, Rotary Left Spin The Windmill, rg.

12: Scoot Back, Single Cross Trade And Wheel, la.

13: Transfer The Column, Cross Your Neighbor, pr.

14: Scoot And Dodge, Cross Clover And Square Thru Two, la.

15: Split Transfer The Column, rg.

16: Couple Up, Cross Chain Thru, rg.

17: File To A Line, Trade Circulate, pr.

18: Trail And Peel, Tandem Swing Thru, rg.

19: Coordinate And Spread, Trade Circulate, pr.

20: Split Counter Motivate, Scatter Scoot, rg.

21: Walk Out To A Wave, Scoot And Weave, rg.

22: Trail Off, Grand Cross Trade And Wheel, pr.

23: Grand Follow Your Neighbor And Spread, Fan The Top, rg.

24: Trail Off, Switch The Line, la.

25: Walk Out To A Wave, Circulate, rg.

26: Coordinate, Wheel The Ocean [Leads], rg.

27: Split Checkmate The Column, Circulate, rg.

28: Grand Three Quarter Thru, Explode The Wave, rg.

29: Trail And Peel, Trade Circulate, la.

30: Split Counter Motivate, Cross Back, la.

31: Split Transfer The Column, In Roll Circulate, rg.

32: Couple Up, Single Rotate 1/2 [Split], la.

33: Walk Out To A Wave, Scatter Scoot, rg.

34: Transfer The Column, Split Motivate, rg.

35: Once Removed Walk And Dodge, Track 2, rg.

36: Walk Out To A Wave, Remake The Wave, rg.

37: Scoot Back, Invert The Column 1/2, la.

38: Transfer The Column, Quarter Thru, rg.

39: Circulate, Split Checkmate The Column, rg.

40: Transfer The Column, Recycle, la.

41: File To A Line, Switch The Line, la.

42: Split Counter Rotate 1/4, Counter Motivate, rg.

43: Peel Off, Turn And Deal, la.

44: File To A Line, Tag Your Neighbor, la.

45: Split Circulate, Single Cross Trade And Wheel, la.

46: Walk Out To A Wave, Trade [Centers], rg.

47: Split Counter Motivate, rg.

48: Split Transfer The Column, Remake The Wave, rg.

- 49: File To A Line, Wheel And Deal, rg.
- 50: Peel Off, pr.

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- 51: Peel And Trail, la.
- 52: Transfer The Column, Swing And Mix, Ia.
- 53: Couple Up, Catch 2, rg.
- 54: Couple Up, Eight Chain 7, rg.
- 55: Scoot And Dodge, la.
- 56: Couple Up, Pass And Roll, rg.
- 57: Single Cross And Wheel, la.
- 58: Cast A Shadow, Ia.
- 59: Grand Follow Your Neighbor And Spread, Explode Anything, la.
- 60: Scoot And Weave, Turn And Deal, la.
- 61: Transfer The Column, rg.
- 62: Grand Follow Your Neighbor And Spread, Explode Right And Left Thru, la.
- 63: Trail And Peel, rg.
- 64: Track And Trade, Criss Cross The Shadow, rg.
- 65: Single Cross Trade And Wheel, la.
- 66: Transfer The Column, Scoot And Weave, rg.
- 67: Transfer And Quarter Thru, Scoot And Counter, la.
- 68: Cross Invert The Column 1/2, Turn And Deal, la.
- 69: Track And Trade, Tag Your Neighbor And Spread, rg.
- 70: Scoot And Dodge, Horseshoe Turn, la.
- 71: Split Counter Rotate 1/4, rg.
- 72: Walk Out To A Wave, Motivate, rg.
- 73: Split Counter Rotate 1/4, Scatter Scoot, rg.
- 74: Grand Three Quarter Thru, Spin The Top, rg.
- 75: Grand Quarter Thru, Explode The Wave, rg.
- 76: Split Transfer The Column, Scatter Scoot, rg.
- 77: Walk And Dodge, Horseshoe Turn, la.
- 78: Coordinate, Grand Cross Trade And Wheel, pr.
- 79: Trail And Peel, Extend The Tag, rg.
- 80: Split Counter Motivate, Vertical Half Tag, rg.
- 81: Transfer The Column, Circulate, rg.
- 82: Walk Out To A Wave, Trade Circulate, la.
- 83: Three Quarter Thru, Relay The Shadow, rg.
- 84: Walk Out To A Wave, Quarter Thru, rg.
- 85: Transfer The Column, Cast A Shadow, pr.
- 86: Split Counter Motivate, Recycle, la.
- 87: Split Counter Motivate, Everyone Fold, rg.
- 88: Invert The Column 1/2, la.
- 89: Split Transfer The Column, Cross Roll To A Line, pr.
- 90: Split Counter Rotate 1/4, Swap The Wave, rg.
- 91: Checkmate The Column, Wheel The Ocean [Leads], rg.

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- 92: Vertical Half Tag, Transfer The Column, rg.
- 93: Vertical Half Tag, Single Cross And Wheel, la.
- 94: Cross Invert The Column 1/2, Wheel And Deal, rg.
- 95: Split Counter Motivate, Cross Your Neighbor, pr.

Quarter Tag

0: Scoot And A Little More, In Roll Circulate, rg.

1: Extend The Tag, Swing Thru, rg.

2: Chain Reaction, Peel The Top, la.

3: Scoot And A Little More, Scoot And Weave, rg.

4: Chain Reaction, rg.

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5: Extend The Tag, Hubs Trade Back, rg.

6: Chain Reaction, Cross Your Neighbor, pr.

7: Chain Reaction, Motivate, rg.

8: Scoot And A Little More, Cross Run [Centers], la.

9: Swing And Circle 1/4, Chain Reaction, rg.

10: Ping Pong Circulate, Scoot And Little, rg.

11: Scoot And Little, Cross Run [Centers], la.

12: Change A Web, Scoot And A Little More, rg.

13: Scoot And Little, Cross Roll To A Line, pr.

14: Extend The Tag, Cross Your Neighbor, pr.

15: Scoot And A Little More, Trade Circulate, la.

16: Scoot And Little, Acey Deucey, Cross Back, la.

17: Scoot And A Little More, Circulate, Cross Your Neighbor, pr.

18: Scoot And Little, Follow Your Neighbor And Spread, rg.

19: Extend The Tag, Tandem Swing Thru, rg.

20: Scoot And A Little More, Follow Your Neighbor And Spread, rg.

21: Scoot And A Little More, Circulate, Peel The Top, la.

22: Swing And Circle 1/4, Scoot And Counter, la.

23: Scoot And Counter, Single Rotate 1/4 [Split], Swap The Wave, la.

24: Swing And Circle 1/4, Scoot And A Little More, rg.

25: Chain Reaction, Cast A Shadow, pr.

26: Scoot And Little, Scoot Chain Thru, rg.

27: Swing And Circle 1/4, Scoot And A Little More, Motivate, rg.

28: Scoot And A Little More, Scoot Chain Thru, rg.

29: Scoot And Plenty, Chain Reaction, rg.

30: Extend The Tag, Cross Back, la.

31: Change A Web, Scoot And A Little More, Scoot And Weave, rg.

32: Scoot And A Little More, Tandem Swing Thru, rg.

33: Extend The Tag, Split Motivate, rg.

34: Scoot And Little, Recycle, la.

35: Scoot And Plenty, Scoot And Little, rg.

36: Scoot And A Little More, Recycle, la.

37: Scoot And Little, Trade The Wave, la.

38: Swing And Circle 1/2, Scoot And Little, rg.

39: Change A Web, Scoot And Counter, la.

40: Extend The Tag, Remake The Wave, rg.

41: Scoot And A Little More, Counter Motivate, rg.

42: Chain Reaction, Counter Rotate 1/4, Trade [Centers], rg.

43: Swing And Circle 1/4, Scoot And Little, rg.

44: Chain Reaction, Follow Your Neighbor, la.

45: All Eight Recycle, Extend The Tag, rg.

46: Extend The Tag, Cross Run [Centers], la.

47: Scoot And Little, Counter Motivate, rg.

48: Scoot And Little, Remake The Wave, rg.

- 49: Extend The Tag, Flip Back, rg.
- 50: Extend The Tag, Swing And Mix, la.
- 51: Swing And Circle 1/2, Chain Reaction, rg.
- 52: Chain Reaction, Follow Your Neighbor And Spread, rg.
- 53: Scoot And A Little More, Split Motivate, rg.
- 54: Extend The Tag, Trade [Centers], rg.
- 55: Chain Reaction, Recycle, la.
- 56: Extend The Tag, In Roll Circulate, rg.
- 57: Scoot And Little, Reverse Explode, Cross Fold [Ends], la.
- 58: Chain Reaction, Trade The Wave, la.
- 59: Chain Reaction, Cross Roll To A Line, pr.
- 60: Scoot And Little, Cross Back, la.
- 61: Scoot And A Little More, Peel The Top, la.
- 62: Extend The Tag, rg.

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- 63: Swing And Circle 3/4, Scoot And Little, rg.
- 64: Scoot And A Little More, Cast A Shadow, pr.
- 65: Scoot And A Little More, Circulate, rg.
- 66: Scoot And Little, rg.
- 67: Scoot And A Little More, Trade [Centers], rg.
- 68: Scoot And A Little More, rg.
- 69: Scoot And A Little More, Acey Deucey, rg.
- 70: Scoot And Counter, la.
- 71: Scoot And Little, Circulate, rg.
- 72: All Eight Recycle, Chain Reaction, rg.
- 73: Swing And Circle 1/4, Chain Reaction, Follow Your Neighbor, la.

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- 74: Chain Reaction, Tandem Swing Thru, rg.
- 75: Scoot And Cross Ramble, Track 3, rg.
- 76: Scoot And A Little More, Follow Your Neighbor, la.
- 77: Chain Reaction, Circulate, Cross Your Neighbor, pr. and the set
- 78: Extend The Tag, Extend The Tag, rg.
- 79: Scoot And A Little More, Scatter Scoot, rg.
- 80: Extend The Tag, Vertical Half Tag, rg.
- 81: Chain Reaction, Split Perk Up, Criss Cross The Shadow, rg.
- 82: Scoot And Cross Ramble, Stack The Line, rg.
- 83: Change A Web, Extend The Tag, Cross Run [Centers], Ia.
- 84: Scoot And A Little More, Motivate, rg.
- 85: Chain Reaction, Everyone Fold, Cross Chain And Roll, rg.
- 86: Extend The Tag, Cast A Shadow, pr.
- 87: Ping Pong Circulate, Extend The Tag, rg.
- 88: Swing And Circle 3/4, Chain Reaction, rg.
- 89: Scoot And A Little More, Swap The Wave, rg.
- 90: All Eight Recycle, Scoot And A Little More, Tandem Swing Thru, rg.

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- 91: Swing And Circle 3/4, Extend The Tag, Cross Run [Centers], Ia.
- 92: Scoot And Little, Recycle, rg.
- 93: Chain Reaction, Remake The Wave, rg.
- 94: Chain Reaction, Cross Back, la.
- 95: Scoot And A Little More, Recycle, rg.

Grand Ocean Wave

Ah So, rg. 0:

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- Flip Back, Transfer The Column, Swing And Mix, la. 1:
- 2: Spin The Top, rg.
- 3: Grand Swing Thru, Linear Cycle, rg.
- Explode The Wave, Cross Clover And Square Thru Two, la. 4:
- 5: Relay The Shadow, Flip Back, rg.
- 6: Explode Anything, la.
- 7: Relay The Shadow, Recycle, rg.
- 8: Trade [Centers], Ah So, rg.
- Explode Anything, Rotary Left Spin The Windmill, rg. 9:
- 10: Explode Anything, Rotary Spin, rg.
- 11: Recycle 2/3, Invert The Column 1/2, la.
- 12: Lock It, Peel The Top, Ia.
- 13: Triple Trade, Lock It, Cross Back, la.
- 14: Lock It, Follow Your Neighbor, Ia.
- 15: Explode Anything, Cross Chain And Roll, rg.
- 16: Explode The Wave, la.
- 17: Triple Trade, Spin The Top, rg.
- 18: Lock It, Scatter Scoot, rg.
- 19: Explode The Wave, Cross Horseshoe Turn, Flutter Wheel, la.
- 20: Fan The Top, Trade Circulate, la.
- 21: Lock It, Tandem Swing Thru, rg.
- 22: Trade [Ends], Flip Back, Invert The Column 1/2, la.
- 23: Relay The Shadow, Vertical Half Tag, rg.
- 24: Lock It, Cross Back, la.
- 25: Ah So, Circulate, rg.
- 26: Explode Anything, Eight Chain 2, la.
- 27: Fan The Top, Tandem Swing Thru, rg.
- 28: Lock It, Percolate, Fold [Ends], la.
- 29: Ah So, Cast A Shadow, pr.
- 30: Spin The Top, Circulate, rg.
- 31: Explode Right And Left Thru, la.
- 32: Spin The Top, Cross Back, la.
- 33: Recycle, Circle By 1/4 And 3/4, rg.
- 34: Triple Trade, Relay The Shadow, Vertical Half Tag, rg.
- 35: Lock It, Quarter Thru, rg.
- 36: Linear Cycle, Pass To The Center, Turn And Weave, rg.
- 37: Grand Swing Thru, Ah So, rg.
- 38: Spin The Top, Scatter Scoot, rg.
- 39: Recycle, Catch 1, la.
- 40: Linear Cycle, Flutter Wheel, la.41: Relay The Shadow, rg.
- 42: Relay The Shadow, In Roll Circulate, rg.
- 43: Everyone Fold, Square The Bases, rg.
- 44: Flip Back, Cast A Shadow, Ia.
- 45: Explode Right And Left Thru, Reverse Cross And Turn, rg.
- 46: Flip Back, Transfer The Column, rg.
- 47: Relay The Shadow, Scoot Chain Thru, rg.
- 48: Fan The Top, rg.

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- 49: Recycle, Wheel Thru, rg.
- 50: Flip Back, Split Checkmate The Column, rg.
- 51: Everyone Fold, Square The Bases, la.
- 52: Reverse Explode, Cloverflow, la.
- 53: Recycle 2/3, Scoot And Dodge, la.
- 54: Explode The Wave, Horseshoe Turn, la.
- 55: Recycle 2/3, Split Checkmate The Column, rg.
- 56: Lock It, rg.

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- 57: Spin The Top, Trade The Wave, la.
- 58: Triple Trade, Fan The Top, In Roll Circulate, rg.
- 59: Turn And Deal, la.
- 60: Explode Right And Left Thru, Swap Around, rg.
- 61: Grand Swing Thru, Explode Right And Left Thru, la.
- 62: Spin The Top, Split Motivate, rg.
- 63: Ah So, Cross Roll To A Line, pr.
- 64: Spin The Top, Flip Back, rg.
- 65: Swap The Wave, Cross Fold [Ends], la.
- 66: Linear Cycle, Rotary Spin, rg.
- 67: Fan The Top, In Roll Circulate, rg.
- 68: Linear Cycle, Rotary Left Spin The Windmill, rg.
- 69: Explode The Wave, Horseshoe Turn, Rotary Spin, rg.
- 70: Flip Back, Invert The Column 1/2, la.
- 71: Explode Right And Left Thru, Cross Chain And Roll, rg.
- 72: Explode The Wave, rg.
- 73: Spin The Top, Tandem Swing Thru, rg.
 74: Reverse Explode, Horseshoe Turn, Ia.
 75: Swap The Wave, Chase Right, Circulate, rg.
- 75: Swap The Wave, Chase Right, Circulate, rg. 76: Fan The Top, Circulate, rg.
- 76: Fan The Top, Circulate, rg.
- 77: Relay The Shadow, Trade Circulate, la.
- 78: Ah So, Tandem Swing Thru, rg.
- 79: Explode Anything, Cross Chain Thru, Ia. 80: Lock It, Cast A Shadow, pr.
- 81: Linear Cycle, rg.
- 81: Linear Cycle, rg.
 82: Ah So, Trade Circulate, la.
 83: Spin The Top, Quarter Thru, rg.
- 84: Explode Anything, Eight Chain 2, rg.
- 85: Grand Swing Thru, Spin The Top, rg. 86: Relay The Shadow, Scatter Scoot, rg.
- 87: Everyone Fold, Bend The Line, Catch 1, la.
- 88: Triple Trade, Recycle 2/3, Split Checkmate The Column, rg.
- 89: Ah So, Remake The Wave, rg.
- 90: Flip Back, Single Cross Trade And Wheel, la.

- 91: Linear Cycle, Weave, rg.
 92: Ah So, Scatter Scoot, rg.
 93: Recycle, Square The Bases, la.
 94: Grand Swing Thru, Turn And Deal, la.
 95: Fan The Ton, Split Motivity, Construction of the Science of th 95: Fan The Top, Split Motivate, Cross Your Neighbor, pr.

Grand Two-Faced Line

0: Trade [Centers], Cross Fire, rg.

- 1: Slip, Bend The Line, Rotary Left Spin The Windmill, rg.
- 2: Bend The Line, Recycle, rg.
- 3: Wheel And Deal And Sweep 1/4, Eight Chain 2, la.
- 4: Cross Fire, Scoot Chain Thru, rg.
- 5: Wheel And Deal And Sweep 1/4, Catch 2, rg.
- 6: Bend The Line, la.
- 7: Slither, Relay The Shadow, rg.
- 8: Cross Fire, rg.

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- 9: Bend The Line, Rotary Left Spin The Windmill, rg.
- 10: Bend The Line, Rotary Spin, rg.
- 11: Couples Hinge, Wheel The Ocean [Leads], Trade The Wave, la.
- 12: Cross Fire, Swap The Wave, rg.
- 13: Cross Fire, Circulate, rg.
- 14: Cross Roll To A Wave, Turn And Deal, la.
- 15: Bend The Line, Cross Chain And Roll, rg.
- 16: Mix, Bend The Line, rg.
- 17: Cross Fire, Motivate, rg.
- 18: Cross Roll To A Wave, Spin The Top, Scatter Scoot, rg.
- 19: Tag Your Neighbor And Spread, Recycle 2/3, Invert The Column 1/2, la.
- 20: Couples Hinge, Grand Cross Trade And Wheel, pr.
- 21: Tag The Line 1/2, Cast A Shadow, la.
- 22: Wheel And Deal And Sweep 1/4, Weave, Motivate, rg.
- 23: Cross Fire, Flip Back, rg.
- 24: Cross Fire, In Roll Circulate, rg.
- 25: Slip, Cross Fire, Circulate, rg.
- 26: Bend The Line, Eight Chain 2, la.
- 27: Couples Hinge, Acey Deucey, Switch The Line, la.
- 28: Cross Fire, Vertical Tag, Stack The Line, rg.-
- 29: Cross Fire, Split Motivate, Cross Your Neighbor, pr.
- 30: Tag Your Neighbor And Spread, Flip Back, Cast A Shadow, la.
- 31: Wheel And Deal And Sweep 1/4, la.
- 32: Half Tag Trade And Roll, Square The Bases, la.
- 33: Bend The Line, Circle By 1/2 And 3/4, rg.
- 34: Tag The Line 1/2, Invert The Column 1/2, la.
- 35: Wheel And Deal, Square The Bases, rg.
- 36: Cross Roll To A Wave, Ah So, Tandem Swing Thru, rg.
- 37: Cross Fire, Cast A Shadow, pr.
- 38: Slither, Flip Back, Transfer The Column, rg.
- 39: Cross Fire, Swing And Mix, la.
- 40: Slither, Explode Anything, la.
- 41: Bend The Line, Square Thru 3, la.
- 42: Wheel And Deal, Circle By 1/4 And 1/2, In Roll Circulate, rg.
- 43: Tag The Line 1/2, Couple Up, Cross Chain Thru, rg.
- 44: Bend The Line, Eight Chain 7, la.
- 45: Half Tag Trade And Roll, Grand Chain Eight, la.
- 46: Cross Roll To A Wave, Explode Anything, Rotary Spin, rg.
- 47: Tag The Line Zig Zag, Turn And Deal, la.
- 48: Slip, Bend The Line, rg.

- 49: Wheel And Deal, Wheel Thru, rg.
- 50: Wheel And Deal And Sweep 1/4, Catch 4, rg.
- 51: Turn And Deal, 1/2 Crazy Flutter Wheel, Circle By 1/4 And 1/4, rg.
- 52: Bend The Line, Eight Chain 7, rg.
- 53: Wheel And Deal, Wheel Fan And Cross Thru, la.
- 54: Tag Back To An Ocean Wave, Transfer The Column, Swing And Mix, la.
- 55: Trade [Ends]. Cross Fire, rg.
- 56: Bend The Line, rg.
- 57: Wheel And Deal, Square Thru 2, rg.
- 58: Tag Back To An Ocean Wave, Transfer The Column, rg.
- 59: Tag Back To An Ocean Wave, Single Cross And Wheel, la.
- 60: Bend The Line, Square Chain The Top, rg.
- 61: Wheel And Deal And Sweep 1/4, Eight Chain 2, rg.
- 62: Tag The Line 1/2, Single Cross And Wheel, la.
- 63: Cross Fire, Recycle 2/3, rg.
- 64: Cross Roll To A Wave, Ah So, rg.
- 65: Cross Fire, Recycle, la.
- 66: Wheel And Deal And Sweep 1/4, Rotary Spin, rg.
- 67: Bend The Line, Pass And Roll Your Neighbor, la.
- 68: Wheel And Deal And Sweep 1/4, Rotary Left Spin The Windmill, rg.
- 69: Tag The Line 1/2, Two Steps At A Time, Turn And Weave, rg.
- 70: Cross Fire, Trade Circulate, la.
- 71: Wheel And Deal And Sweep 1/4, Cross Chain And Roll, rg.
- 72: Tag The Line 1/2, Couple Up, la.
- 73: Wheel And Deal, Wheel Fan Thru, Clover And Square Thru Two, rg.
- 74: Bend The Line, Recycle, Motivate, rg.
- 75: Wheel And Deal And Sweep 1/4, Right And Left Roll, Scatter Scoot, rg.
- 76: Cross Roll To A Wave, Lock It, Tandem Swing Thru, rg.
- 77: Wheel And Deal And Sweep 1/4, Eight Chain 7, rg.
- 78: Cross Fire, Scatter Scoot, rg.
- 79: Bend The Line, Cross Chain Thru, la.
- 80: Bend The Line, Cross And Turn, Clover And Square Thru Two, la.
- 81: Wheel And Deal And Sweep 1/4, rg.
- 82: Tag The Line 1/2, Split Counter Motivate, Vertical Half Tag, rg.
- 83: Slip, Wheel And Deal And Sweep 1/4, Cross Chain And Roll, rg.
- 84: Couples Hinge, Criss Cross The Shadow, rg.
- 85: Tag Back To An Ocean Wave, Walk Out To A Wave, Trade Circulate, la.
- 86: Tag The Line 1/2, Transfer The Column, rg.
- 87: Bend The Line, Pass And Roll, Cast A Shadow, pr.
- 88: Tag Your Neighbor And Spread, Explode The Wave, Horseshoe Turn, la.
- 89: Wheel And Deal, Circle By 1/4 And 1/4, rg.
- 90: Cross Fire, Trade The Wave, la.
- 91: Wheel And Deal And Sweep 1/4, Weave, rg.
- 92: Couples Hinge, Wheel The Ocean [Leads], rg.
- 93: Wheel And Deal, Square The Bases, la.
- 94: Wheel And Deal, Square Thru 2, Horseshoe Turn, rg.
- 95: Tag Back To An Ocean Wave, Invert The Column 1/2, la.