# 20210509 ASH Presentation <br> Caller training seminar Zoom series <br> Using Symmetry for New Callers <br> Mel Wilkerson 

## Slide

## Using Symmetry for Variety

So much more than just a mirror image

## Slide - what is symmetry

Symmetry, in general terms as far as square dance Choreography goes, means, simply "a balance".
Unfortunately, most callers do not look at this much more than indicating that: one half of the square does, the other does the same, or the old adage, draw a line through the square and the other half is the mirror image.
It is usually looked at as "when some condition exists on one side of the formation, it exists on the other side as well. There is so much more to it than that.
For sight callers, there are many aspects to symmetry, but the three most important kinds are

- Formation Symmetry, - this is generally referred to as the mirror image
- Arrangement Symmetry- this applies to gender symmetry or the boy girl arrangement in the mirror so that gender specific calls can apply.
- Sequence Symmetry. - This is the opposing dancer relationship as applied to specific dancers always being mirrored.
- \#1 Girl and \#3 Girl
- \#1 Boy and \#3 Boy
- \#2 Girl and \#4 Girl
- \#2 Boy and \#4 Boy

In short, if the dancers dance what you call, and don't make any mistakes and dance what is typically called at most open dances, all three of these of these symmetries exist at the same time.
Symmetry is very powerful tool, especially for the sight caller, because it substantially reduces the number of combinations possible with 8 dancers.
There is however a lot to learn about symmetry long before you even consider sight calling.

## Slide symmetry - Basic Principles

That said, as a newer caller, it is important to begin to understand the basic principles of symmetry. When a caller understands the basics of symmetry, when they can identify one dancer in a square, they know where specific other dancers are.
If they identify any 3 dancers, they have automatically identified exactly who is where for the entire square. That automatic symmetry recognition of who is where, is a skill that takes a lot of practice, and is very useful, but that is much further on in the development stage of learning to call.
It is the principle that is important however and how we are going to apply it to using modules and known sequences.
We are discussing it only to put it on the table and say - at this point for new callers,

- we are not worried about sight calling,
- we are not worried about sight resolution, and
- we are not worried about asymmetrical or symmetrical formation management.
It is sufficient to know that:
- if you recognise a formation, and
- you understand the basic principle of the mirror image,
then you can use choreographic substitution symmetry to add simple and easy variety in your calling modules without making things insanely difficult or technical.
Now that we understand the basic principle behind symmetry, let's have a look at how we can apply that knowledge as a new caller to incorporate a different kind of symmetry in our modules for calling variety and enhance the dancer experience without difficulty.


## Slide - Symmetry for new callers

For new callers you just have to accept the mirror image concept. Most new callers start by a process of:

- Parroting - Singing call as patter
- Using Foundation modules
- Using Modules
- Isolated Sight
- Focus Modules
- Learning to sight call

The use and awareness of symmetry should develop as a basic skill prior to learning to sight call.

This is especially true as it applies in practical terms in the process to the 5 beginning foundation modules.

## Slide - review the 5 foundation modules

- The mixer CB-CB mover
- The PL-PL take a look mover
- The PL-CB conversion
- The CB-PL - Magic Module
- The ChickenPlucker

All callers should have those 5 modules as part of their repertoire as they are foundation building blocks. We all use them it is just that as we get more experienced, we tend to disguise them with the use of equivalents and such.

## Slide - The forgotten symmetries

There are 3 other kinds of symmetry which are unfortunately, usually ignored by callers, or alternatively are used effectively by many callers and they do not even understand what or why it works.
These three symmetries are
Directional Symmetry - this is often called "opposite hand" symmetry or the "other way" symmetry. It is essentially using a mirrored left and right version of a same sequence module where the ending (or finish arrangement of the dancers) is normal and the same for both versions. (It is this one in particular that we will focus on in this session).
Location Symmetry - this is often called opposite side symmetry and there have been some excellent presentations on this already including working from the RHL box for resolution etc. In its simplest form it is one of two things.

1. The Chicken Plucker effect - and doing the same thing on the opposite side, then coming back
2. The invert and rotate effect - where everyone is paired with the same FASR relationship, (partner corner, RHL etc. but what is moved is who is where within the same formation.
a. CB sides on outside - CB heads on outside
b. PL with 1 p2p line - PL to a partner line with a 4P1P line

Duplication symmetry - this is referred to as the do it twice routine...where you call a routine twice, once for the girls AND once for the boys, or call a routine as many times as is needed to zero out (fractional zeros are good examples of duplication symmetry

The dancer joy of Symmetry. When symmetry is used properly, it creates a feeling of both balance and variety, but it also a feeling of really using the floor and mixing well, dancing, changing directions, going everywhere, and feeling that you as a dancer have really achieved something special - even though there was very little work involved.

## Slide forgotten symmetries slide 2

Really great callers make use of this symmetry application and are acclaimed as Artists. Unfortunately, others tend to think that doing it left-handed and working something to death, and/or "being tricky" and technically clever, is just learning the definitions. Those callers seem to think that because they know it, that dancers should be able to do it. This is workshop "Death By Definition" type fatigue that many callers try to push That is a caller, calling for himself/herself and not for the dancers.

## I CAN ASSURE YOU - IT IS NOT SYMMETRY. THAT IS IDIOCY

Symmetry done well, is like poetry where there is a rhythm and flow and balance to the way the poem is structured. Square dance symmetry is the same. You want the dancers to be able to do without much thought, but you want them to feel something a little different and experience the wind in the face, smooth flow in another direction, and importantly, the thrill of overcoming a seeming challenge.

## Slide - good Choreographic Symmetry

## BENEFITS OF GOOD SYMMETRY

- Dancers are seemingly challenged and feel success.
- Simple variety piques interest and causes smiles.
- Equalising floors across all programs and capabilities.
- Both New and Experienced dancers enjoy it


## NEGATIVES OF GOOD SYMMETRY

- NONE


## Slide - How do to it

This brings us to the practical part of Symmetry. How do we do it?
The first thing to do is change your mindset from Square Dance Movement Mechanics to Choreographic Presentation. In other words, you will already know your basic choreography and how it works so change you mindset from the Choreography to impress the callers to Choreography that will give the dancers a
positive experience that they enjoy. When you do this, the mechanics will take care of themselves.

- Good symmetry is planned and believe it or not, mainly modular in concept.
- It introduces variety without getting into abstract complexities of formations and individual position analysis or worse, the technical DBD
- You want to introduce known and familiar arrangements and formations then employ a symmetry aspect to create a pleasing and successful experience for the dancers.
- Good symmetry, when done well, ends the dancers in a "normal formation and gender arrangement.
- You want to keep you sequences relatively short so that the dancers will "beat the challenge" and feel like they are winners and successful.


## Slide - New Callers Focus on.

For new callers, and new dancers (or even those that are "weak") regardless of program listing, you want to focus on two types of symmetry

- Directional symmetry
- Location Symmetry

These two types are the base foundation forms of simple and innovative variety.
The method is to use calls that flow with proper timing identical to the symmetrical counterparts. Doing this will at the same time give innovation to sequences, add variety to an evening program, still flow and time well for dancing and provide balance to the choreographic sequences
What makes this such a powerful tool is that both the Dancers and the Callers already know the choreography, and generally what to do with it. It feels familiar and comfortable but just a little bit different without being difficult. It is an easy pill to swallow to cure otherwise mediocre calling and dancing.

## Slide - Directional symmetry

That is the overview so now let's look at the meat on his diner plate. That is what we call it but a Steak dinner is so much than just a piece of meat.
Directional symmetry. - this is used to create a balance by equalizing clockwise rotation with counter-clockwise rotation or the right-handed motion with lefthanded motion.
Dancers perceive movement to the right and to the left as well as emphasis on the right versus left hand.

Many of these have already been introduced so that the concept is not new. It is already familiar to the dancers. Examples include directional opposites or defined "Reverse calls" or specific standard "left" such as

- Flutterwheel and Reverse Flutterwheel,
- Swing Thru and Left Swing Thru.
- Square thru vs Left Square Thru
- Wheel around versus reverse wheel around

Callers use these "defined" symmetry calls as complimentary calls in a flowing manner to employ both directions within a choreographic sequence and thereby create a pleasing balanced effect. What is overlooked is expanding that symmetry use to the rest of what you already know.

## SLIDE

| Common use sequence | Symmetrical Counterpart |
| :---: | :---: |
| (CB-CB), SWING THRU, BOYS RUN, FERRIS WHEEL, CENTERS PASS THRU, ALLEMANDE LEFT | (CB-CB) HEADS LEFT SQUARE THRU, LEFT SWING THRU, GIRLS RUN, FERRIS WHEEL, CENTERS PASS THRU, ALLEMANDE LEFT |
| (PL-PL) PASS THRU, WHEEL AND DEAL, DOUBLE PASS THRU, FIRST COUPLE GO LEFT, NEXT COUPLE GO RIGHT | (PL-PL) PASS THRU, <br> LEFT WHEEL \& DEAL**, <br> DOUBLE PASS THRU, <br> FIRST COUPLE GO RIGHT, <br> NEXT COUPLE GO LEFT. (walk this first) |
| (CB-PL) SWING THRU, GIRLS CIRCULATE, BOYS TRADE, BOYS RUN, BEND THE LINE | (CB-PL) LEFT SWING THRU, BOYS CIRCULATE, LADIES TRADE, LADIES RUN, BEND THE LINE |
| (PL-CB) TOUCH $11 / 4$, CIRCULATE, BOYS RUN | (PL-CB) LEFT TOUCH $1 / 4$, CIRCULATE, GIRLS RUN |

## GO TO TAMINATIONS and look at the sequences

Examples would include, to start our first four foundation modules

- (CB-CB), SWING THRU, BOYS RUN, FERRIS WHEEL, CENTERS PASS THRU, ALLEMANDE LEFT
- (CB-CB) HEADS LEFT SQUARE THRU, LEFT SWING THRU, GIRLS RUN, FERRIS WHEEL, CENTERS PASS THRU, ALLEMANDE LEFT

| Swing thru | Left swing thru |
| :--- | :--- |
| Boys run | Girls run |
| Ferris wheel | Ferris wheel |
| Centers pass thru | Centers pass thru |

- (PL-PL) PASS THRU, WHEEL AND DEAL, DOUBLE PASS THRU, FIRST COUPLE GO LEFT, NEXT COUPLE GO RIGHT
- (PL-PL) PASS THRU, LEFT WHEEL AND DEAL**, DOUBLE PASS THRU, FIRST COUPLE GO RIGHT, NEXT COUPLE GO LEFT. (walk this first)

| Heads lead right | Heads lead right |
| :--- | :--- |
| Circle to a line | Circle to a line |
| Pass Thru | Pass thru |
| Wheel and Deal | Left wheel and deal |
| Double Pass Thru | Double pass thru |
| First Couple Go Left, Next Couple | First couple go right, next couple go |
| Go Right | left |

- (CB-PL) SWING THRU, GIRLS CIRCULATE, BOYS TRADE, BOYS RUN, BEND THE LINE
- (CB-PL) LEFT SWING THRU, BOYS CIRCULATE, LADIES TRADE, LADIES RUN, BEND THE LINE

| Heads square thru | Heads left square thru |
| :--- | :--- |
| Swing Thru | Left swing thru |
| Girls Circulate | Boys circulate |
| Boys Trade | Ladies trade |
| Boys Run | Ladies run |
| Bend the Line | Bend the line |

- (PL-CB) TOUCH 1/4 , CIRCULATE, BOYS RUN
- (PL-CB) LEFT TOUCH 1/4, CIRCULATE, GIRLS RUN

| Heads lead right | Heads lead right |
| :--- | :--- |
| Circle to a line | Circle to a line |
| Touch $1 / 4$ | Left touch $1 / 4$ |
| Circulate | Circulate |
| Boys run | Girls run |

If you look at most of your modules where you have boy / girl action, with the exceptions of a few movements, you can find a Direction symmetry variation to assist you in adding variety.

| Directional Symmetry sequence - | Same Sequence Directional <br> symmetry - Left hand |
| :--- | :--- |
| Heads Square Thru | Heads Left Square Thru |
| Swing Thru | Left Swing Thru |
| Ends Circulate | Ends Circulate |
| Centers Trade | Centers Trade |
| Centers Run | Centers Run |
| Bend the Line | Bend the Line |
| Touch a Quarter | Left Touch a Quarter |
| Circulate | Circulate |
| Boys Run | Girls Run |
| Swing Thru | Left Swing Thru |
| Boys Run | Girls Run |
| Ferris Wheel | Ferris Wheel |
| Centers Pass Thru | Centers Pass Thru |
| Spin Chain Thru | Left Spin Chain Thru |
| Girls Circulate Twice | Boys Circulate Twice |
| Boys Run | Girls Run |
| Bend the Line | Bend the Line |
| Pass Thru | Pass Thru |
| Wheel and Deal | Left Wheel and Deal |
| Centers Swing Thru | Centers Left Swing Thru |
| Centers Turn Thru | Centers Left Turn Thru |
| Swing Thru | Left Swing Thru |
| Boys Cross Run | Girls Cross Run |
| Swing Thru | Left Swing Thru |
| Girls Cross Run | Boys Cross Run |
| Swing thru | Left swing thru |
| Boys run | Girls run |
| Couples circulate | Couples circulate |
| Girls trade | Boys trade |


| Bend the line | Bend the line |
| :---: | :---: |
| Star thru | Star thru |
| Dive thru | Dive thru |
| Centers pass thru | Centers pass thru |
| Touch 1/4 | Left touch 1/4 |
| All 8 circulate | All 8 circulate |
| Boys run | Girls run |
| Square thru 2 | Left square thru 2 |
| Trade by | Trade by |
| Step to a wave | Step to a left hand wave |
| Girls cross run | Boys cross run |
| Girls circulate | Boys circulate |
| Boys cross run | Girls cross run |
| Step thru and courtesy turn | Step thru and courtesy turn |
| Slide thru | Slide thru |
| Box the gnat | Box the gnat |
| Pass thru | Pass thru |
| Girls run | Boys run |
| Swing thru | Left swing thru |
| All 8 circulate | All 8 circulate |
| Centers trade | Centers trade |
| Boys run | Girls run |
| Touch 1/4 | Left touch1/4 |
| Circulate twice | Circulate twice |
| Cast off 3/4 | Cast off 3/4 |
| Step thru and wheel around | Step thru and reverse wheel around |
| Pass thru | Pass thru |
| Bend the line | Bend the line |
| Touch 1/4, | Left touch 1/4 |
| Circulate, | circulate |
| Boys Run, | Girls run |
| Reverse Flutter Wheel and Sweep $1 / 4$ | Flutterwheel and sweep 1/4 Slide thru |
| Slide thru | Left square thru 4 |


| Square thru 4 | Left wheel and deal |
| :--- | :--- |
| Wheel and deal | Centers left swing thru |
| Centers swing thru | Extend |
| Extend | Left swing thru |
| Swing thru | Split circulate |
| Split circulate, | Girls run |
| Boys run | Pass thru |
| Pass thru | Girls run |
| Boys run | Left swing thru twice |
| Swing thru twice | Girls run |
| Boys run | Pass thru |
| Pass thru | Boys run |
| Girls run | Swing thru twice |
| Left Swing thru twice | Boys run |
| Girls run | Slide thru |
| Slide thru | Right and left thru |
| Right and left thru | Pass thru |
| Pass thru | Allemande left |
| Allemande left | Right and left grand |
| Right and left grand | Square the set |
| Square the set |  |

You will note that each of the above has either a general right or symmetrical left hand flow with the only exchanges being an odd change of a square thru to left square thru to establish a hand free for a left hand swing thru. Generally, the only actions that have changed are changing swing thru, to left swing thru, boys to girls, flutterwheels to reverse flutterwheelss and so forth. With all the flow geared only one direction it can lead to a "driving in circles around an oval feel, not overflow but redundantly similar. However we can look at the exact same sequences by mixing and matching with directional symmetry we come up with a lot of variety and change that feels like using the entire floor, mixing with the entire square and achieving something really and truly unique. The bonus is, for the dancers, a quick prompt of "left" occasionally and they got it. For the callers, virtually no change at all to what is already known.

| Directional Symmetry sequence - | Same Sequence Directional <br> symmetry - Left hand |
| :--- | :--- |
| Heads Square Thru | Heads Left Square Thru |
| Swing Thru | Left Swing Thru |
| Ends Circulate | Ends Circulate |
| Centers Trade | Centers Trade |
| Centers Run | Centers Run |
| Bend the Line | Bend the Line |
| Left Touch 1/4 | Touch a Quarter |
| Circulate | Circulate |
| Girls run | Boys Run |
| Swing Thru | Left Swing Thru |
| Boys Run | Girls Run |
| Ferris Wheel | Ferris Wheel |
| Centers Pass Thru | Centers Pass Thru |
| Left Spin Chain Thru | Spin Chain Thru |
| Boys Circulate Twice | Girls Circulate Twice |
| Girls Run | Boys Run |
| Bend the Line | Bend the Line |
| Pass Thru | Pass Thru |
| Wheel and Deal | Left Wheel and Deal |
| Centers Swing Thru | Centers Left Swing Thru |
| Centers Turn Thru | Centers Left Turn Thru |
| Left Swing Thru | Swing Thru |
| Girls Cross Run | Boys Cross Run |
| Left Swing Thru | Swing Thru |
| Boys Cross Run | Girls Cross Run |
| Left swing thru | swing thru |
| Girls run | Boys run |
| Couples circulate | Couples circulate |
| Boys trade | Girls trade |
| Bend the line | Bend the line |


| Star thru | Star thru |
| :--- | :--- |
| Dive thru | Dive thru |
| Centers pass thru | Centers pass thru |
| circulate $1 / 4$ | Left touch $1 / 4$ |
| Boys run | circulate |
| Left square thru 2 | Girls run |
| Trade by | square thru 2 |
| Step to a left hand wave | Trade by |
| Boys cross run | Step to a wave |
| Boys circulate | Girls cross run |
| Girls cross run | Girls circulate |
| Step thru and courtesy turn | Boys cross run |
| Slide thru | Step thru and courtesy turn |
| Box the gnat | Slide thru |
| Pass thru | Box the gnat |
| Girls run | Pass thru |
| Swing thru | Boys run |
| circulate | Left swing thru |
| Centers trade | circulate |
| Boys run | Centers trade |
| Touch $1 / 4$ | Girls run |
| Circulate twice | Left touch1/4 |
| Cast off $3 / 4$ | Circulate twice |
| Step thru and wheel around | Cast off $3 / 4$ |
| Pass thru | Step thru and reverse wheel around |
| Bend the line | Pass thru |
| Left touch $1 / 4$ |  |
| circulate | Bend the line |
| Girls run | touch $1 / 4$ |
| Flutterwheel and sweep $1 / 4$ | circulate |
| Slide thru | boys run |
| Square thru 4 | Reverse Flutterwheel and sweep $1 / 4$ |
| Wheel and deal | Slide thru |


| Centers swing thru | Centers left swing thru |
| :--- | :--- |
| Extend | Extend |
| Swing thru | Left swing thru |
| Split circulate, | Split circulate |
| Boys run | Girls run |
| Pass thru | Pass thru |
| Girls run | Boys run |
| Left swing thru twice | swing thru twice |
| Girls run | Boys run |
| Pass thru | Pass thru |
| Boys run | Girls run |
| Swing thru twice | Swing thru twice |
| Boys run | Girls run |
| Slide thru | Slide thru |
| Right and left thru | Right and left thru |
| Pass thru | Pass thru |
| Allemande left | Allemande left |
| Right and left grand | Right and left grand |
| Square the set | Square the set |

BACK TO THE POWERPOINT PRESENTATION
SLIDE - Directional symmetry right hand example - done on taminations

SLIDE - Directional symmetry left hand example

SLIDE - same sequences mixed and matched left and right

## Slide - basic location symmetry

The last part of this session is the use of location symmetry. If you remember there are two parts to this. One is the Chicken Plucker location symmetry model, and the other is the invert and rotate symmetry model.
The invert and rotate symmetry model is quite complex and we have had several sessions on this topic all by itself by Don Wood, Kip Garvey, and Michael Haworth. It is a most powerful tool, but it has a lot in inherent dangers to the
unwary caller. Those have been discussed and we can talk about them later if there is time.
We are not going to look at that in this session because right now we are only geared to foundation skills of new callers and that is getting pretty far advanced into toolbox development. If you are interested go back and re-visit those videos and notes on the OC Callers Website where Mark Hart is ensuring that this material is available.
For new and newer callers, the only aspect of Location Symmetry you really need to be concentrating on to start with , is the traffic pattern or Chicken Plucker Symmetry model. The aspect of location symmetry that we are talking about her is the employment of the Chicken Plucker model of symmetry and to incorporate with your calling.
We have already introduced, using a CB-CB module, doing a Chicken Plucker, repeating the CB-CB module on the other side with new dancers, doing a half Chicken Plucker to get back, and calling allemande left or a resolution module.
Incorporating the ChickenPlucker mentality, especially equivalents for symmetry variety changes an entire feel of the dance.
Basic: Right and Left Thru, Pass Thru, Trade By
Equivalent: Swing Thru, Boys Run, Ferris Wheel, Square Thru 3, Dosado (LH free)
Symmetry Left Swing Thru, Girls Run, Ferris Wheel, Left Square Thru 3, (RH free)
Remember, You can do all sorts of things like this with just a little emphasis on the word left and remembering to change boys to girls etc. you do not really need to change anything else to get a little variety and make innovative choreography to impress and please the dancers. They are your target audience, not other callers.

## GO TO TAMINATIONS

Heads square thru
Right and left thru
Pass thru
Trade by
Right and left thru
Dive thru
Centers Pass thru
Swing thru
Boys run
Ferris wheel
Centers square thru 3
Left swing thru
Girls run
Ferris wheel
Centers Left square thru 3
Swing thru
Spin the top
Slide thru
Left swing thru
Girls run
Ferris wheel
Centers Left square thru 3
Swing thru
Spin the top
Slide thru
Swing thru
Boys run
Ferris wheel
Centers Square thru 3
Allemande left
Right and left grand
Square the set

## Slide - Basic Chicken Plucker Flow Symmetry Sequencing.

Through the use of simple directional symmetry (make sure it works) and location symmetry a new caller can increase and enhance the dancer experience 10 -fold without actually learning how to do anything new.
All you have done is take your basic modules and exchanged left and right, and boy and girl. The module itself doesn't change, it is short and sweet, and ends in a standard formation that the dancers are comfortable with and feel successful at beating the challenge.

The hardest thing that you may have to do is give a prompt on "Left Wheel and Deal" left hand couple go in first. '

For new callers especially, understanding and using simple directional and location symmetry will open an avenue of calling to you that you didn't even know existed. Your dancers will thank you for it and you will thank yourself for it because you will be:

- reinforcing the modules and techniques you already know
- reaffirming your foundation modules
- solidifying your traffic flow interaction modules (Chicken Plucker)
- adding fixes to flow and hand issue with options that weren't there before
- placing in your memory and repertoire things about flow and sequence that will greatly benefit you when you do begin to sight call, and
Most Importantly - you will be creating a floor of successful happy dancers that feel they accomplished something different, that wasn't boring, that had them going different directions and interacting with different people and getting home with a big WOW.
Dancers that are happy, and successful at meeting your challenge, feel inspired and are more likely to stay, play and grow with you and your club than rush away to "fun levels" of "Just more mundane movements being the only variety they get.


## Slide

After all, it is all about them in the first place - and this tool is all for their pleasure. Try it, it works.

## Appendix - symmetry module tables.

The following tables are being provided as some simple examples of Symmetrical use of modules. This is by no means extensive and it is recommended that you look at symmetry when creating your modules.
Your dancers will thank you for it. It does not need, and really it should not be, difficult, but rather just a natural extension of what they know and do which can be achieved with little or no prompting.
A Ferris wheel where you have the girls starting in the middle of normal couples is no harder to dance than the same Ferris wheel with normal couples, but the boys start in the middle (the lefty). However, it will feel just that much different and really give the dancers a feeling of achievement. Work on your modules and develop the theory of incorporating simple symmetry in your calling. When you do eventually choose to start sight calling, you will find it will also be a much easier task because all the flow elements are already there.
The attached tables are just some examples of a symmetry equivalent of many known modules that you can make use of. As always, it is recommended to start slow and build from there. Pick one or two which have a theme that works for your calling and learn them. Learn how to integrate them smoothly into your preparation and finally your delivery with lots of practice.
Once you have got that, learn another one. Slowly build. As stated these are only a few examples. The limitation on symmetry is up to you. REMEMBER though, IT IS NOT DEATH BY DEFINITION.
It is taking what is known and simply using a symmetrical simple equivalent and quickly returning the dancers to normal. That subtle difference in flow direction gives the dancers a happy invigorated feeling of success without being exhausted by technicality. IT IS ALL ABOUT THEM....NOT YOU

| SWING THRU | LEFT SWING THRU |
| :--- | :--- |
| MEN CROSS RUN | LADIES CROSS RUN |
| LEFT SWING THRU | SWING THRU |
| MEN CROSS RUN | MEN CROSS |
| DOSADO | LEFT DOSADO |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| BEND THE LINE | BEND THE LINE |
| PASS THRU | PASS THRU |
| WHEEL \& DEAL | LEFT WHEEL AND DEAL |
| CENTERS PASS THRU | CENTERS PASS THRU |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| LADIES TRADE | MEN TRADE |
| BEND THE LINE | BEND THE LINE |
| STAR THRU | STAR THRU |
| DIVE THRU | DIVE THRU |
| CENTERS PASS THRU | CENTERS PASS THRU |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| FERRIS WHEEL | FERRIS WHEEL |
| CENTERS PASS THRU | CENTERS PASS THRU |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| MEN RUN | LADIES RUN |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL | CEFT WHEEL AND DEAL |
| CENTERS PASS THRU |  |


| TOUCH 1/4 | LEFT TOUCH 1/4 |
| :--- | :--- |
| ALL 8 CIRCULATE | ALL 8 CIRCUALTE |
| MEN RUN | LADIES RUN |
| SQUARE THRU 2 | SQUARE THRU 2 |
| TRADE BY | TRADE BY |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| CENTERS CROSS RUN | CENTERS CROSS RUN |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| MEN CROSS RUN | LADIES CROSS RUN |
| STEP THRU AND COURTESY TURN | STEP THRU AND COURTESY TURN |
| OUTSIDES HALF SASHAY | OUTSIDES HALF SASHAY |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| DOUBLE PASS THRU | DOUBLE PASS THRU |
| LEADERS TRADE | LEADERS TRADE |
| OUTSIDES HALF SASHAY | OUTSIDES HALF SASHAY |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| REVERSE FLUTTER WHEEL | FLUTTERWHEEL |
| STAR THRU | STAR THRU |
| DIVE THRU | DIVE THRU |
| CENTERS PASS THRU | CENTERS PASS THRU |
| SWING THRU | LEFT SWING THRU |
| MEN CROSS RUN | LADIES CROSS RUN |
| LADIES TRADE | MEN TRADE |
| LEFT SWING THRU | SWING THRU |
| MEN CROSS RUN | LADIES CROSS RUN |
| LADIES TRADE | LEFT DOSADO |
| DOSADO |  |


| SWING THRU | LEFT SWING THRU |
| :--- | :--- |
| MEN CROSS RUN | LADIES CROSS RUN |
| LEFT SWING THRU | SWING THRU |
| LADIES TRADE | MEN TRADE |
| STEP THRU AND COURTESY TURN | PASS THRU AND COURTESY TURN |
| SQUARE THRU 2 | LEFT SQUARE THRU 2 |
| COUPLES HINGE | COUPLES HINGE |
| CHAIN DOWN THE LINE | CHAIN DOWN THE LINE |
| STAR THRU | STAR THRU |
| DIXIE STYLE TO A WAVE | REVERSE DIXIE STYLE TO A WAVE |
| ALL 8 CIRCULATE | ALL 8 CIRCULATE |
| ALL 8 CIRCULATE | ALL 8 CIRCULATE |
| MEN CROSS RUN | LADIES CROSS RUN |
| PASS THRU AND WHEEL AROUND | LEFT PASS THRU AND WHEEL |
|  | AROUND |
| TOUCH 1/4 |  |
| WALK \& DODGE | HEADS PAIR OFF |
| BEND THE LINE | LEFT TOUCH 1/4 |
| TOUCH $1 / 4$ | WALK AND DODGE |
| WALK \& DODGE | BEND THE LINE |
| TRADE BY | LEFT TOUCH 1/4 |
| TOUCH 1/4 | WALK AND DODGE |
| SCOOT BACK | TRADE BY |
| MEN RUN | HEADS PAIR OFF |
| PASS THRU | LEFT TOUCH 1/4 |
| BEND THE LINE | SCOOT BACK |
| STAR THRU | LADIES RUN |
|  | PASS THRU |


| VEER LEFT | VEER RIGHT |
| :--- | :--- |
| COUPLES CIRCULATE TWICE | COUPLES CIRCULATE TWICE |
| 1/2 TAG THE LINE | LEFT HALF TAG |
| BOX CIRCULATE | SPLIT CIRCULATE |
| MEN RUN | LADIES RUN |
| REVERSE FLUTTER WHEEL | FLUTTERWHEEL |
| SLIDE THRU | SLIDE THRU |
| STEP TO A WAVE | STEP TO A LEFT HAND WAVE |
| ALL EIGHT CIRCULATE | ALL 8 CIRCULATE |
| LADIES TRADE | MEN TRADE |
| RECYCLE | RECYCLE |
| PASS TO THE CENTER | PASS TO THE CENTER |
| CENTERS PASS THRU | CENTERS PASS THRU |
| RIGHT \& LEFT THRU | RIGHT AND LEFT THRU |
| ENDS HALF SASHAY | ENDS $1 / 2$ SASHAY |
| SPLIT TWO | SPLIT TWO |
| SEPARATE AROUND 1 TO A LINE | SEPARATE AROUND 1 TO A LINE |
| SQUARE THRU 3 | LEFT SQUARE THRU 3 |
| 1/2 TAG | LEFT $1 / 2$ TAG |
| LADIES TRADE | MEN TRADE |
| RECYCLE | RECYCLE |
| ENDS HALF SASHAY | OUTSIDES HALF SASHAY |
| CENTERS SPLIT TWO SEPARATE | SPLIT THE OUTSIDES TWO |
| AROUND 1 TO A LINE | SEPARATE AROUND 1 TO A LINE |
| TURN THRU | LEFT TURN THRU |
| 1/2 TAG | LEFT HALF TAG |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| WHEEL \& DEAL | WHEEL AND DEAL |
| SPLIT THE OUTSIDES | SPLIT THE OUTSIDES |
| SEPARATE AROUND 1 TO A LINE | SEPARATE AROUND 1 TO A LINE |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| MEN RUN |  |
|  | LADIES RUN |


| SWING THRU | LEFT SWING THRU |
| :--- | :--- |
| MEN RUN | LADIES RUN |
| TAG THE LINE IN | LEFT TAG THE LINE - IN |
| PASS THRU | PASS THRU |
| TAG THE LINE RIGHT | LEFT TAG THE LINE - LEFT |
| WHEEL \& DEAL | WHEEL AND DEAL |
| RIGHT \& LEFT THRU | RIGHT AND LEFT THRU |
| SWING THRU | LEFT SWING THRU |
| SINGLE HINGE | SINGLE HINGE |
| EXTEND | EXTEND |
| MEN FACE RIGHT | LADIES FACE LEFT |
| LADIES SWING THRU AND CAST OFF | MEN SWING THRU AND CAST OFF |
| 3/4 | 3/4 |
| MEN CIRCULATE | LADIES CIRCULATE |
| ALL WHEEL \& DEAL | WHEEL AND DEAL |
|  |  |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| HINGE | HINGE |
| CIRCUALTE TWICE | CIRCULATE TWICE |
| RECYCLE | RECYCLE |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| SCOOT BACK | COOT BACK |
| WALK \& DODGE | WALK AND DODGE |
| PARTNER TRADE | PARTNER TRADE |
| RIGHT \& LEFT THRU | RIGHT AND LEFT THRU |
| SLIDE THRU | SLIDE THRU |
|  |  |


| PARTNER LINE TO PARTNER LINE MODUELES - SYMMETRY EXAMPLES |  |
| :--- | :--- |
| SQUARE THRU 2 | LEFT SQUARE THRU 2 |
| TRADE BY | TRADE BY |
| VEER LEFT | VEER RIGHT |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| FERRIS WHEEL | FERRIS WHEEL |
| CENTERS PASS THRU | CENTERS PASS THRU |
| STAR THRU | STAR THRU |
| SLIDE THRU | SLIDE THRU |
| LEFT SWING THRU | LEFT SWING THRU |
| CIRCULATE | CIRCULATE |
| LEFT SWING THRU | LEFT SWING THRU |
| RIGHT AND LEFT THRU ** | **STEP THRU AND COURTESY |
| SLIDE THRU | TURN |
| RIGHT AND LEFT THRU | SLIDE THRU |
| SLIDE THRU | RIGHT AND LEFT THRU |
| SQUARE THRU 3 | SLIDE THRU |
| TRADE BY | LEFT SQUARE THRU 3 |
| LEFT SQUARE THRU 3 | TRADE BY |
| TRADE BY | LEFT SQUARE THRU 3 |
| FLUTTERWHEEL AND SWEEP $1 / 4$ | TRADE BY |
| RTAR THRU | REVERSE FLUTTERWHEEL AND |
| VEER LEFT | SWEEP $1 / 4$ |
| FERRIS WHEEL | STAR THRU |
| CENTERS PASS THRU | VEER RIGHT |
| STAR THRU | FERRIS WHEEL |


| STAR THRU | STAR THRU |
| :---: | :---: |
| STEP TO A WAVE | STEP TO A LEFT-HAND WAVE |
| CIRCULATE | CIRCULATE |
| LADIES TRADE | MEN TRADE |
| MEN TRADE | LADIES TRADE |
| CIRCULATE | CIRCULATE |
| LADIES TRADE | MEN TRADE |
| MEN TRADE | LADIES TRADE |
| RIGHT AND LEFT THRU** STAR THRU | **STEP THRU AND COURTESY TURN |
|  | STAR THRU |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| CIRCULATE | CIRCULATE |
| TRADE | TRADE |
| CIRCULATE | CIRCULATE |
| MEN RUN | LADIES RUN |
| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |
| STAR THRU | STAR THRU |
| BOX THE GNAT | BOX THE GNAT |
| PASS THRU | PASS THRU |
| LADIES RUN | MEN RUN |
| SWING THRU | LEFT SWING THRU |
| CIRCULATE | CIRCULATE |
| CENTERS TRADE | CENTERS TRADE |
| MEN RUN | LADIES RUN |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| ZOOM | ZOOM |
| CENTERS PASS THRU | CENTERS PASS THRU |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| MEN RUN | LADIES RUN |
| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |


| PASS THRU | PASS THRU |
| :--- | :--- |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| CENTERS PASS THRU | CENTERS PASS THRU |
| TOUCH $1 / 4$ | LEFT TOUCH 1/4 |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| MEN RUN | LADIES RUN |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| DOUBLE PASS THRU | DOUBLE PASS THRU |
| FIRST COUPLE GO LEFT | FIRST COUPLE GO RIGHT |
| NEXT COUPLE GO RIGHT | NEXT COUPLE GO LEFT |
| PASS THRU | PASS THRU |
| MEN TRADE | LADIES TRADE |
| CENTERS TRADE | CENTERS TRADE |
| ENDS TRADE | ENDS TRADE |
| MEN TRADE | LADIES TRADE |
| PASS THRU | PASS THRU |
| MEN RUN | LADIES RUN |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| MEN RUN | LADIES RUN |
| REVERSE FLUTTERWHEEL | FLUTTERWHEEL |
| PASS THRU | PASS THRU |
| MEN RUN | LADIES RUN |
| SWING THRU | LEFT SWING THRU |
| CIRCULATE | CIRCULATE |
| ENDS TRADE | ENDS TRADE |
| MEN RUN | LADIES RUN |
| PASS THRU | PASS THRU |
| MEN RUN RIGHT | LADIES RUN LEFT |
| SWING THRU | LEFT SWING THRU |
| CENTERS TRADE | LADIES RUN |
| MEN RUN | RIGHT AND LEFT THRU |


| SLIDE THRU | SLIDE THRU |
| :--- | :--- |
| *STEP TO A RH WAVE | *STEP TO A LEFT-HAND WAVE |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| FERRIS WHEEL | FERRIS WHEEL |
| CENTERS PASS THRU | CENTERS PASS THRU |
| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |
| SLIDE THRU | SLIDE THRU |
|  |  |
| SLIDE THRU | SLIDE THRU |
| SWING THRU | LEFT SWING THRU |
| LADIES TRADE | MEN TRADE |
| LADIES RUN | LADIES RUN |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| BEND THE LINE | BEND THE LINE |
| SLIDE THRU | SLIDE THRU |
| STEP TO A WAVE | STEP TO A LEFT-HAND WAVE |
| MEN TRADE | LADIES TRADE |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| CENTERS TRADE | CENTERS TRADE |
| MEN RUN | LADIES RUN |
| HALF SASHAY | HALF SASHAY |
| PASS THRU | PASS THRU |
| LADIES RUN | MEN RUN |
| SWING THRU | LEFT SWING THRU |
| ENDS TRADE | ENDS TRADE |
| MEN RUN | LADIES RUN |


| PASS THRU | PASS THRU |
| :--- | :--- |
| WHEEL \& DEAL | LEFT WHEEL AND DEAL |
| CENTERS HALF SASHAY | REVERSE HALF SASHAY |
| ZOOM | ZOOM |
| CENTERS SQUARE THRU 3 | CENTRES LEFT SQUARE THRU 3 |
| DOSADO TO A WAVE | LEFT DOSADO TO A LEFT-HAND |
| SWING THRU | WAVE |
| MEN RUN | LEFT SWING THRU |
| PASS THRU | LADIES RUN |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| CENTERS HALF SASHAY | CENTERS REVERSE HALF SASHAY |
| ZOOM | ZOOM |
| CENTERS LEFT SQUARE THRU 3 | CENTERS SQUARE THRU 3 |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| PASS THRU | PASS THRU |
| WHEEL \& DEAL | LEFT WHEEL AND DEAL |
| CENTERS PASS THRU | CENTERS PASS THRU |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| BEND THE LINE | BEND THE LINE |
| PASS THRU | PASS THRU |
| MEN RUN | LADIES RUN |
| SWING THRU TWICE | LEFT SWING THRU TWICE |
| MEN RUN | LADIES RUN |
| SLIDE THRU | SLIDE THRU |
| SPIN CHAIN THRU | LEFT SPIN CHAIN THRU |
| SPIN CHAIN THRU ** | ** SPIN CHAIN THRU |
| MEN RUN | LADIES RUN |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| BEND THE LINE | REND THE LINE |
| RIGHT AND LEFT THRU |  |
|  | AND LEFT THRU |


| SLIDE THRU | SLIDE THRU |
| :--- | :--- |
| STEP TO A LEFT-HAND WAVE | STEP TO A WAVE |
| CAST OFF THREE QUARTERS | CAST OFF THREE QUARTERS |
| CENTERS SCOOT BACK | CENTERS SCOOT BACK |
| STEP THRU | STEP THRU |
| CENTERS TURN THRU | CENTERS TURN THRU |
| OUTSIDES TRADE | OUTSIDES TRADE |
| STAR THRU | STAR THRU |
| REVERSE FLUTTERWHEEL | FLUTTERWHEEL |
| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |
| SLIDE THRU | SLIDE THRU |
| PASS THRU | PASS THRU |
| CENTERS SWING THRU TWICE | CENTERS LEFT SWING THRU |
| OUTSIDES TRADE | TWICE |
| EXTEND | OUTSIDES TRADE |
| RECYCLE AND SWEEP 1/4 | EXTEND |
|  | RECYCLE AND SWEEP $1 / 4$ |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| WALK AND DODGE | WALK AND DODGE |
| OUTSIDES CLOVERLEAF | OUTSIDES CLOVERLEAF |
| CENTERS SQUARE THRU 2 | CENTERS LEFT SQUARE THRU 2 |
| SLIDE THRU | SLIDE THRU |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| WALK AND DODGE | WALK AND DODGE |
| OUTSIDES CLOVERLEAF | OUTSIDES CLOVERLEAF |
| CENTERS SQUARE THRU 2 | CENTERS LEFT SQUARE THRU 2 |
| SLIDE THRU | SLIDE THRU |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| CIRCULATE TWICE | CIRCULATE TWICE |
| MEN RUN | LADIES RUN |
| TRADE BY | CIGADE BY <br> CHAIN 2 SLIDETHRU |


| VEER LEFT | VEER RIGHT |
| :--- | :--- |
| HALF TAG | LEFT HALF TAG |
| CAST OFF 3/4 | CAST OFF THREE QUARTERS |
| STEP THRU | STEP THRU |
| WHEEL AROUND | REVERSE WHEEL AROUND |
| PASS THRU | PASS THRU |
| BEND THE LINE | BEND THE LINE |
| DIXIE STYLE TO A WAVE | REVERSE DIXIE STYLE TO A WAVE |
| MEN TRADE | LADIES TRADE |
| MEN RUN | LADIES RUN |
| BEND THE LINE | BEND THE LINE |
| BOX THE GNAT | BOX THE GNAT |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| CENTERS PASS THRU | CENTERS PASS THRU |
| SPIN THE TOP | LEFT SPIN THE TOP |
| MEN RUN | LADIES RUN |
| BEND THE LINE | BEND THE LINE |
| STAR THRU | STAR THRU |
| PASS THRU | PASS THRU |
| MEN FOLD | LADIES FOLD |
| STAR THRU | STAR THRU |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| BEND THE LINE | BEND THE LINE |
| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |
| PASS THRU | PASS THRU |
| MEN RUN | LADIES RUN LEFT |
| CENTERS CIRCULATE TWICE | CENTERS CIRCULATE TWICE |
| SWING THRU | LEFT SWING THRU |
| CENTERS CIRCULATE TWICE | CENTERS CIRCULATE TWICE |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
|  |  |


| PASS THRU | PASS THRU |
| :---: | :---: |
| MEN RUN | LADIES RUN |
| CENTERS CIRCULATE | CENTERS CIRCULATE |
| SWING THRU | LEFT SWING THRU |
| CENTERS CIRCULATE | CENTERS CIRCULATE |
| SWING THRU | LEFT SWING THRU |
| ALL 8 CIRCULATE | ALL 8 CIRCULATE |
| MEN RUN | LADIES RUN |
| SLIDE THRU | SLIDE THRU |
| SWING THRU | LEFT SWING THRU |
| CIRCULATE | CIRCULATE |
| SWING THRU | LEFT SWING THRU |
| RECYCLE AND SWEEP 1/4 | RECYCLE AND SWEEP 1/4 |
| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |
| PASS THRU | PASS THRU |
| MEN RUN | LADIES RUN |
| SCOOT BACK | SCOOT BACK |
| CENTERS SCOOT BACK | CENTERS SCOOT BACK |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| CENTERS TRADE | CENTERS TRADE |
| SPIN THE TOP | SPIN THE TOP |
| RECYCLE | RECYCLE |
| PASS THRU | PASS THRU |
| HALF TAG | LEFT HALF TAG |
| SWING THRU | LEFT SWING THRU |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| MEN RUN | LADIES RUN |
| SLIDE THRU | SLIDE THRU |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| CENTERS TRADE | CENTERS TRADE |
| SWING THRU | LEFT SWING THRU |
| SCOOT BACK | SCOOT BACK |
| MEN RUN | LADIES RUN |


| PASS THRU | PASS THRU |
| :--- | :--- |
| WHEEL AROUND | REVERSE WHEEL AROUND |
| LADY WALK MAN DODGE | MEN WALK LADIES DODGE |
| HINGE | HINGE |
| MEN CROSS RUN | LADIES CROSS RUN |
| RECYCLE AND SWEEP $1 / 4$ | RECYCLE AND SWEEP $1 / 4$ |
| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |

USING SMMETRY IN MODULES ALSO GIVES VARIETY FOR CONVERSIONS AND RESOLUTIONS AS WELL

| CORNER BOX TO PARTNER LINE - SYMMETRY EXAMPLES |  |
| :--- | :--- |
| SWING THRUY | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| MEN CIRCULATE | LADIES CIRCULATE |
| WHEEL AND DEAL | WHEEL AND DEAL |
| STAR THRU | STAR THRU |
| SWING THRU | LEFT SWING THRU |
| ALL 8 CIRCULATE | ALL 8 CIRCULATE |
| LADIES CIRCULATE | MEN CIRCULATE |
| MEN TRADE | LADIES TRADE |
| MEN RUN | LADIES RUN |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| BEND THE LINE | BEND THE LINE |
| STEP TO A WAVE | STEP TO A LEFT-HAND WAVE |
| LADIES CROSS RUN | MEN CROSS RUN |
| LADIES CIRCULATE | MEN CIRCULATE |
| MEN CROSS RUN | LADIES CROSS RUN |
| LADIES TRADE | MEN TRADE |
| RECYCLE | RECYCLE |
| SLIDE THRU | SLIDE THRU |


| SQUARE THRU 4 | LEFT SQUARE THRU 4 |
| :--- | :--- |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| CENTERS SWING THRU | CENTERS LEFT SWING THRU |
| EXTEND | EXTEND |
| SWING THRU | LEFT SWING THRU |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| MEN RUN | LADIES RUN |
| SWING THRU | LEFT SWING THRU |
| SPIN CHAIN THRU | SPIN CHAIN THRU |
| RECYCLE | RECYCLE |
| SLIDE THRU | SLIDE THRU |
| SWING THRU | LEFT SWING THRU |
| SPIN THE TOP | SPIN THE TOP |
| SINGLE HINGE | HINGE |
| ALL 8 CIRCULATE | CIRCULATE |
| SINGLE HINGE | HINGE |
| LADIES TRADE | MEN TRADE |
| RECYCLE | RECYCLE |
| RIGHT \& LEFT THRU | RIGHT AND LEFT THRU |
| SWING THRU | LEFT SWING THRU |
| LADIES CIRCULATE | MEN CIRCULATE |
| SPIN THE TOP | SPIN THE TOP |
| RECYCLE | RECYCLE |
| REVERSE FLUTTER WHEEL | FLUTTERWHEEL |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| CENTERS SCOOT BACK | CENTERS SCOOT BACK |
| SPIN CHAIN THRU | SPIN CHAIN THRU |
| ENDS CIRCULATE TWICE | ENDS CIRCULATE TWICE |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| MEN RUN | LADIES RUN |
|  |  |


| PARTNER LINE TO CORNER BOX SYMMETRY EXAMPLES |  |
| :--- | :--- |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| CIRCULATE | CIRCULATE |
| MEN RUN | LADIES RUN |
| REVERSE FLUTTERWHEEL AND | FLUTTERWHEEL AND SWEEP $1 / 4$ |
| SWEEP1/4 | SLIDE THRU |
| SLIDE THRU |  |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| CIRCULATE | CIRCULATE |
| MEN RUN | LADIES RUN |
| SLIDE THRU | SLIDE THRU |
| SWING THRU | LEFT SWING THRU |
| LADIES CIRCULATE | MEN CIRCULATE |
| MEN RUN | LADIES RUN |
| WHEEL \& DEAL | WHEEL AND DEAL |
| RIGHT \& LEFT THRU | RIGHT AND LEFT THRU |
| SLIDE THRU | SLIDE THRU |
| STEP TO A WAVE | STEP TO A LEFT-HAND WAVE |
| MEN CIRCULATE | LADIES CIRCULATE |
| ALL 8 CIRCUALTE | ALL 8 CIRCUALATE |
| LADIES TRADE | MEN TRADE |
| RECYCLE | RECYCLE |
| SLIDE THRU | SLIDE THRU |
| STEP TO A WAVE | STEP TO A LEFT-HAND WAVE |
| LADIES CIRCULATE | MEN CIRCULATE |
| SWING THRU | LEFT SWING THRU |
| MEN CROSS RUN | LADIES CROSS RUN |
| SWING THRU | LEFT SWING THRU |
| LADIES CROSS RUN | MEN CROSS RUN |
| LADIES TRADE | RECYCLE |
| RECYCLE |  |
| 8 CHAIN 2 |  |


| RIGHT \& LEFT THRU | RIGHT AND LEFT THRU |
| :--- | :--- |
| DOSADO TO A WAVE | LEFT DOSADO TO A LEFT-HAND |
| SPIN THE TOP | WAVE |
| LADIES CIRCULATE | SPIN THE TOP |
| MEN TRADE | MEN CIRCULATE |
| MEN RUN | LADIES TRADE |
| BEND THE LINE | LADIES RUN |
| SLIDE THRU | BEND THE LINE |
|  | SLIDE THRU |

Symmetry in modules can also work for resolutions to give a little theme variety

| CORNER BOX TO RESOLVE - SYMMETRY EXAMPLES |  |
| :--- | :--- |
| SWING THRU | LEFT SWING THRU |
| MEN TRADE | LADIES TRADE |
| MEN RUN | LADIES RUN |
| FERRIS WHEEL | FERRIS WHEEL |
| CENTERS SWING THRU | CENTERS LEFT SWING THRU |
| OUTSIDES $1 / 2$ SASHAY | OUTSIDES HALF SASHAY |
| CENTERS STEP THRU | CENTERS STEP THRU |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
|  |  |
| SWING THRU | LEFT SWING THRU |
| MEN TRADE | LADIES TRADE |
| STEP THRU | STEP THRU |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| SWING THRU | LEFT SWING THRU |
| LADIES CIRCULATE | MEN CIRCULATE |
| MEN TRADE | LADIES TRADE |
| MEN RUN | LADIES RUN |
| WRONG WAY PROMENADE | PROMENADE |


| SWING THRU | LEFT SWING THRU |
| :--- | :--- |
| MEN TRADE | LADIES TRADE |
| EVERYBODY FOLD RIGHT | EVERYBODY FOLD LEFT |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| BEND THE LINE | BEND THE LINE |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| CENTERS PASS THRU | CENTERS PASS THRU |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| SWING THRU |  |
| MEN RUN | LEFT SWING THRU |
| BEND THE LINE | LADIES RUN |
| RIGHT AND LEFT THRU | BEND THE LINE |
| PASS THRU | RIGHT AND LEFT THRU |
| WHEEL AND DEAL | PASS THRU |
| ZOOM | LEFT WHEEL AND DEAL |
| CENTERS DOSADO 1-1/2 | ZOOM |
| ALLEMANDE LEFT | CENTERS DOSADO 1-1/2 |
| SWING THRU | ALLEMANDE LEFT |
| MEN RUN | LEFT SWING THRU |
| CENTERS TRADE | LADIES RUN |
| BEND THE LINE | CENTERS TRADE |
| PASS THRU | BEND THE LINE |
| WHEEL AND DEAL AND CENTERS | PASS THRU |
| AND SWEEP 1/4 | LEFT WHEEL AND DEAL AND |
| CENTERS SQUARE THRU 2 | CENTERS AND SWEEP 1/4 |
| PASS THRU | PASS THRU |
| TRADE BY | TRADE BY |
| PASS THRU | PASS THRU |
| ALLEMANDE LEFT |  |


| SWING THRU, | LEFT SWING THRU |
| :--- | :--- |
| LADIES CIRCULATE, | MEN CIRCULATE |
| SPLIT CIRCULATE, | SPLIT CIRCULATE |
| CENTERS RUN, | CENTERS RUN |
| BEND THE LINE, | BEND THE LINE |
| PASS THRU, | PASS THRU |
| WHEEL \& DEAL, | LEFT WHEEL AND DEAL |
| CENTERS PASS THRU, | CENTERS PASS THRU |
| STAR THRU | STAR THRU |
| WRONG WAY PROMENADE | PROMENADE |
| SWING THRU | LEFT SWING THRU |
| LADIES CIRCULATE | MEN CIRCULATE |
| MEN TRADE | LADIES TRADE |
| MEN RUN | LADIES RUN |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| BEND THE LINE | BEND THE LINE |
| PASS THRU | PASS THRU |
| WHEEL AROUND | REVERSE WHEEL AROUND |
| FLUTTERWHEEL AND SWEEP $1 / 4 ~$ | REVERSE FLUTTERWHEEL AND |
| SLIDE THRU | SWEEP 1/4 |
| STAR THRU | SLIDE THRU |
| PASS THRU | STAR THRU |
| ALLEMANDE LEFT | PASS THRU |
| SWING THRU | ALLEMANDE LEFT |
| LADIES CIRCULATE | LEFT SWING THRU |
| MEN TRADE | MEN CIRCULATE |
| SCOOT BACK | LADIES TRADE |
| STEP THRU | SCOOT BACK |
| ALLEMANDE LEFT | STEP THRU |


| SWING THRU | LEFT SWING THRU |
| :--- | :--- |
| ALL 8 CIRCULATE (ANY NUMBER) | ALL 8 CIRCUALTE (ANY NUMBER) |
| MEN RUN | LADIES RUN |
| WHEEL AND DEAL | WHEEL AND DEAL |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| SQUARE THRU | LEFT SQUARE THRU 4 |
| LADIES TRADE | MEN TRADE |
| SWING THRU | LEFT SWING THRU |
| MEN TRADE | LADIES TRADE |
| CENTERS TRADE | CENTERS TRADE |
| SPLIT CIRCULATE TWICE | SPLIT CIRCULATE TWICE |
| LADIES RUN | MEN RUN |
| SQUARE THRU 4 | SQUARE THRU |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| STAR THRU | STAR THRU |
| PASS THRU | PASS THRU |
| MEN RUN | LADIES RUN |
| ENDS CIRCULATE | ENDS CIRCULATE |
| CENTERS TRADE | CENTERS TRADE |
| MEN RUN | LADIES RUN |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| DOUBLE PASS THRU | DOUBLE PASS THRU |
| LEADERS TRADE | LEADERS TRADE |
| PASS THRU | PASS THRU |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| SWING THRU TWICE | LEFT SWING THRU TWICE |
| LADIES RUN | MEN RUN |
| FERRIS WHEEL AND CENTERS | FERRIS WHEEL AND CENTERS |
| SWEEP1/4 | SWEEP 1/4 |
| CENTERS SQUARE THRU 4 | CENTERS SQUARE THRU 4 |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |


| SWING THRU TWICE | LEFT SWING THRU TWICE |
| :--- | :--- |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| CENTERS TRADE | CENTERS TRADE |
| SPLIT CIRCULATE TWICE | SPLIT CIRCULATE TWICE |
| CENTERS TRADE | CENTERS TRADE |
| SWING THRU | LEFT SWING THRU |
| SPLIT CIRCULATE 3 TIMES | SPLIT CIRCULATE 3 TIMES |
| FACE RIGHT | FACE LEFT |
| PASS THRU | PASS THRU |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| SWING THRU TWICE | LEFT SWING THRU TWICE |
| CIRCULATE | CIRCULATE |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| VEER RIGHT | VEER LEFT |
| TRADE BY | TRADE BY |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| LADIES CROSS RUN | MEN CROSS RUN |
| MEN TRADE | LADIES TRADE |
| MEN CROSS RUN | LADIES CROSS RUN |
| BEND THE LINE | BEND THE LINE |
| STAR THRU | STAR THRU |
| PASS THRU | PASS THRU |
| TRADE BY | TRADE BY |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| TOUCH 1/4 | SPLIT CIRCULATE TWICE |
| SPLIT CIRCULATE TWICE | MEN RUN |
| LADIES RUN | SQUARE THRU 2 |
| SQUARE THRU 2 | RIGHT AND LEFT GRAND |
|  |  |
| RIGHT AND LEFT GRAND |  |


| TOUCH 1/4 | LEFT TOUCH 1/4 |
| :--- | :--- |
| CENTERS TRADE | CENTERS TRADE |
| SWING THRU | LEFT SWING THRU |
| LADIES RUN | MEN RUN |
| REVERSE FLUTTERWHEEL AND | FLUTTERWHEEL AND SWEEP 1/4 |
| SWEEP 1/4 | PASS THRU |
| PASS THRU | REVERSE WHEEL AROUND |
| WHEEL AROUND | PASS THRU |
| PASS THRU | RIGHT AND LEFT GRAND |
| RIGHT AND LEFT GRAND |  |
| SQUARE THRU 2 | LEFT SQUARE THRU 2 |
| TAG THE LINE | LEFT TAG THE LINE |
| FACE RIGHT | FACE LEFT |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| FERRIS WHEEL | FERRIS WHEEL |
| CENTERS SWING THRU | CENTERS LEFT SWING THRU |
| CENTERS STEP THRU | CENTERS STEP THRU |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| SWING THRU | LEFT SWING THRU |
| SPIN THE TOP | SPIN THE TOP |
| RECYCLE | RECYCLE |
| REVERSE FLUTTERWHEEL | FLUTTERWHEEL |
| PASS THRU | PASS THRU |
| PARTNER TRADE | PARTNER TRADE |
| SLIDE THRU | SLIDE THRU |
|  |  |
| SWING THRU | LEFT SWING THRU |
| SPIN THE TOP | SPIN THE TOP |
| STEP THRU | STEP THRU |
| ALLEMANDE LEFT |  |


| SWING THRU TWICE | LEFT SWING THRU TWICE |
| :--- | :--- |
| LADIES TRADE | MEN TRADE |
| HINGE | HINGE |
| WALK AND DODGE | WALK AND DODGE |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| SWING THRU | LEFT SWING THRU |
| MEN RUN | LADIES RUN |
| TAG THE LINE | LEFT TAG THE LINE |
| FACE RIGHT | FACE LEFT |
| WHEEL AND DEAL | WHEEL AND DEAL |
| PASS THRU | PASS THRU |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| EXTEND | EXTEND |
| MEN SPIN THE TOP | LADIES SPIN THE TOP |
| LADIES CLOVERLEAF | MEN CLOVERLEAF |
| MEN SWING THRU | LADIES LEFT SWING THRU |
| EXTEND TWICE | EXTEND TWICE |
| LADIES SPIN THE TOP | MEN SPIN THE TOP |
| MEN CLOVERLEAF | RIGHT AND LEFT GRAND |
| LADIES SWING THRU | EXTEND <br> LADIES RUN <br> SQUARE THRU 4 <br> RIGHT AND LEFT GRAND |


| PARTNER LINE TO RESOLVE - SYMMETRY EXAMPLES |  |
| :--- | :--- |
| SQUARE THRU 2 | LEFT SQUARE THRU 2 |
| CENTERS SWING THRU | CENTERS LEFT SWING THRU |
| TRADE BY | TRADE BY |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| ALL CIRCULATE ONCE AND A | CIRCULATE ONCE AND A LITTLE |
| LITTLE BIT MORE | MORE |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| FLUTTERWHEEL | REVERSE FLUTTERWHEEL |
| VEER LEFT | VEER RIGHT |
| COUPLES HINGE | COUPLES HINGE |
| VEER RIGHT | VEER LEFT |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| PASS THRU | PASS THRU |
| PARTNER TRADE | PARTNER TRADE |
| REVERSE FLUTTERWHEEL AND | FLUTTERWHEEL AND SWEEP 1/4 |
| SWEEP 1/4 | REVERSE HALF SASHAY |
| HALF SASHAY | RIGHT AND LEFT GRAND |
| RIGHT AND LEFT GRAND |  |
| FLUTTERWHEEL | REVERSE FLUTTERWHEEL |
| PASS THRU | PASS THRU |
| HALF TAG | LEFT HALF TAG |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| SWING THRU | LEFT SWING THRU |
| SCOOT BACK | SCOOT BACK |
| STEP THRU | STEP THRU |
| ALLEMANDE LEFT | ALLEMANDE LEFT |


| PASS THRU | PASS THRU |
| :--- | :--- |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| CENTERS SQUARE THRU 3 | CENTERS SQUARE THRU 3 |
| SPLIT THE OUTSIDE TWO | SPLIT THE OUTSIDE TWO |
| SEPARATE AROUND 1 TO A LINE | SEPARATE AROUND 1 TO A LINE |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| DOUBLE PASS THRU | DOUBLE PASS THRU |
| LEADERS TRADE | LEADERS TRADE |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL AND CENTERS | LEFT WHEEL AND DEAL AND |
| SWEEP 1/4 | CENTERS AND SWEEP 1/4 |
| CENTERS SLIDE THRU | CENTERS SLIDE THRU |
| CENTERS PASS THRU | CENTERS PASS THRU |
| SWING THRU | LEFT SWING THRU |
| BOYS RUN | GIRLS RUN |
| FERRIS WHEEL | FERRIS WHEEL |
| CENTERS SQUARE THRU 3 | CENTERS SQUARE THRU 3 |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| CENTERS HALF SASHAY | REVERSE HALF SASHAY |
| CENTERS PASS THRU | CENTERS PASS THRU |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| WALK AND DODGE | WALK AND DODGE |
| HALF TRADE | HALF TRADE |
| WRONG WAY GRAND | RIGHT AND LEFT GRAND |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| CIRCULATE | CIRCULATE |
| GIRLS RUN | RIGHT AND LEFT GRAND |
| RIGHT AND LEFT GRAND |  |


| PASS THRU | PASS THRU |
| :---: | :---: |
| BOYS TRADE | GIRLS TRADE |
| GIRLS RUN | BOYS RUN |
| PASS THRU | PASS THRU |
| GIRLS TRADE | BOYS TRADE |
| BOYS RUN | GIRLS RUN |
| STAR THRU | STAR THRU |
| PASS THRU | PASS THRU |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| PASS THRU | PASS THRU |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| GIRLS ZOOM | BOYS ZOOM |
| CENTERS SQUARE THRU 3 | CENTERS SQUARE THRU 3 |
| PASS THRU | PASS THRU |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| PASS THRU | PASS THRU |
| GIRLS RUN | BOYS RUN |
| CENTERS TRADE | CENTERS TRADE |
| LEFT SWING THRU | SWING THRU |
| BOYS RUN | GIRLS RUN |
| PASS THRU | PASS THRU |
| U-TURN BACK | "REVERSE" U-TURN BACK |
| SLIDE THRU | SLIDE THRU |
| PASS THRU | PASS THRU |
| ALLEMANDE LEFT | ALLEMANDE LEFT |


| SLIDE THRU | SLIDE THRU |
| :--- | :--- |
| SWING THRU | LEFT SWING THRU |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| SWING THRU | LEFT SWING THRU |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| BOYS RUN | GIRLS RUN |
| SLIDE THRU | SLIDE THRU |
| STEP TO A WAVE | STEP TO A LEFT-HAND WAVE |
| GIRLS TRADE | BOYS TRADE |
| BOYS RUN | GIRLS RUN |
| PROMENADE | WRONG WAY PROMENADE |
| PASS THRU | PASS THRU |
| BOYS RUN | GIRLS RUN |
| GIRLS FOLD | BOYS FOLD |
| DOUBLE PASS THRU | DOUBLE PASS THRU |
| BOYS U-TURN BACK | GIRLS U-TURN BACK |
| STAR THRU | STAR THRU |
| PROMENADE | WRONG WAY PROMENADE |
| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| SPLIT CIRCULATE TWICE | SPLIT CIRCULATE TWICE |
| GIRLS RUN | RIGHT AND LEFT GRAND |


| SLIDE THRU | SLIDE THRU |
| :--- | :--- |
| DOSADO TO A WAVE | LEFT DOSADO TO A LEFT-HAND |
| GIRLS RUN | WAVE |
| COUPLES CIRCULATE | BOYS RUN |
| GIRLS RUN | COUPLES CIRCULATE |
| ALL 8 CIRCULATE TWICE | BOYS RUN |
| SPIN CHAIN THRU | ALL 8 CIRCULATE TWICE |
| GIRLS CIRCULATE | SPIN CHAIN THRU |
| BOYS RUN | BOYS CIRCULATE |
| BEND THE LINE | GIRLS RUN |
| SLIDE THRU | BEND THE LINE |
| PASS THRU | SLIDE THRU |
| ALLEMANDE LEFT | PASS THRU |
|  | ALLEMANDE LEFT |
| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |
| PASS THRU | PASS THRU |
| BOYS RUN | GIRLS RUN |
| CENTERS TRADE | CENTERS TRADE |
| SWING THRU | LEFT SWING THRU |
| GIRLS RUN | BOYS RUN |
| SLIDE THRU | SLIDE THRU |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| PASS THRU | PASS THRU |
| WHEEL AROUND | REVERSE WHEEL AROUND |
| HALF SASHAY 1-1/2 | REVERSE HALF SASHAY 1-1/2 |
| BOYS STEP TO A WAVE | GIRLS STEP TO A LEFT-HAND |
| SWING THRU | WAVE |
| EXTEND | LEFT SWING THRU |
| SWING THRU TWICE | EXTEND |
| SPLIT CIRCULATE | LEFT SWING THRU TWICE |
| BOYS U-TURN BACK | SPLIT CIRCULATE |
| SQUARE THRU 4 | GIRLS U-TURN BACK |
| RIGHT AND LEFT GRAND | SQUARE THRU 4 |
|  |  |


| TOUCH 1/4 | LEFT TOUCH 1/4 |
| :--- | :--- |
| SCOOT BACK TWICE | SCOOT BACK TWICE |
| BOYS RUN | GIRLS RUN |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| SQUARE THRU 3 | SQUARE THRU 3 |
| WHEEL AND DEAL | LEFT WHEEL AND DEAL |
| DOUBLE PASS THRU | DOUBLE PASS THRU |
| FACE RIGHT | FACE LEFT |
| WHEEL AND DEAL | WHEEL AND DEAL |
| STAR THRU | STAR THRU |
| CALIFORNIA TWIRL | CALIFORNIA TWIRL |
| BOYS TRADE | GIRLS TRADE |
| PROMENADE | PROMENADE |
| PASS THRU | PASS THRU |
| WHEEL AROUND | REVERSE WHEEL AROUND |
| DIXIE STYLE TO A WAVE | REVERSE DIXIE STYLE TO A WAVE |
| GIRLS CIRCULATE | BOYS CIRCULATE |
| BOYS TRADE | GIRLS TRADE |
| EVERYBODY FOLD | EVERYBODY FOLD |
| PASS THRU | PASS THRU |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| PASS THRU | PASS THRU |
| GIRLS RUN | BOYS RUN |
| CENTER TRADE | CENTERS TRADE |
| LEFT SWING THRU | SWING THRU |
| SPLIT CIRCULATE TWICE | SPLIT CIRCULATE TWICE |
| BOYS RUN | GIRLS RUN |
| PASS THRU AND FACE HER** | PASS THRU AND FACE HER ** |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| OR SLIDE THRU, ALLEMANDE LEFT | OR SLIDE THRU, ALLEMANDE LEFT |


| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |
| :--- | :--- |
| PASS THRU | PASS THRU |
| WHEEL AROUND | REVERSE WHEEL AROUND |
| DIXIE STYLE TO A WAVE | REVERSE DIXIE STYLE TO A WAVE |
| BOYS TRADE | GIRLS TRADE |
| BOYS CROSS RUN ] | GIRLS CROSS RUN |
| SPIN CHAIN THRU | SPIN CHAIN THRU |
| GIRLS CIRCULATE TWICE | BOYS CIRCULATE TWICE |
| SPIN CHAIN THRU | SPIN CHAIN THRU |
| BOYS CIRCULATE ONCE | GIRLS CIRCULATE ONCE |
| RECYCLE | RECYCLE |
| PASS TO THE CENTER | PASS TO THE CENTER |
| CENTERS SQUARE THRU 3 | CENTERS SQUARE THRU 3 |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| SLIDE THRU | SLIDE THRU |
| SWING THRU | LEFT SWING THRU |
| RECYCLE | RECYCLE |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| SPIN THE TOP | LEFT SPIN THE TOP |
| SWING THRU | LEFT SWING THRU |
| SPIN CHAIN THRU | SPIN CHAIN THRU |
| GIRLS CIRCULATE | BOYS CIRCULATE |
| BOYS RUN | GIRLS RUN |
| BEND THE LINE | BEND THE LINE |
| STAR THRU | STAR THRU |
| PASS THRU | PASS THRU |
| ALLEMANDE LEFT. | ALLEMANDE LEFT |


| SPIN THE TOP | LEFT SPIN THE TOP |
| :--- | :--- |
| BOYS RUN | GIRLS RUN |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| TAG THE LINE | LEFT TAG THE LINE |
| CLOVERLEAF | CLOVERLEAF |
| GIRLS PASS THRU | BOYS PASS THRU |
| STAR THRU | STAR THRU |
| PROMENADE | WRONG WAY PROMENADE |
| SPIN THE TOP | LEFT SPIN THE TOP |
| SCOOT BACK | SCOOT BACK |
| GIRLS CIRCULATE | BOYS CIRCULATE |
| SWING THRU | LEFT SWING THRU |
| BOYS RUN | GIRLS RUN |
| BEND THE LINE | BEND THE LINE |
| SQUARE THRU BUT ON THE 4 ${ }^{\text {TH }}$ | SQUARE THRU BUT ON THE 4 $4^{\text {TH }}$ |
| HAND | HAND |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| SQUARE THRU 3 | SQUARE THRU 3 |
| TAG THE LINE | LEFT TAG THE LINE |
| FACE LEFT | FACE RIGHT |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| FERRIS WHEEL | FERRIS WHEEL |
| CENTERS LEFT TURN THRU | CENTERS TURN THRU |
| TOUCH 1/4 | LEFT TOUCH 1/4 |
| SCOOT BACK | SCOOT BACK |
| BOYS RUN | BOYS RUN |
| REVERSE FLUTTERWHEEL | FLUTTERWHEEL |
| FLUTTERWHEEL AND SWEEP $1 / 4 ~$ | REVERSE FLUTTERWHEEL AND |
| RIGHT AND LEFT GRAND | SWEEP $1 / 4$ |
|  | RIGHT AND LEFT GRAND |


| SQUARE THRU 3 | SQUARE THRU 3 |
| :--- | :--- |
| HALF TAG | LEFT HALF TAG |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| GIRLS TRADE | BOYS TRADE |
| TRADE | ALL TRADE |
| ROYS CROSS FOLD | GIRLS CROSS FOLD |
| SLIDE THRU | RIGHT AND LEFT GRAND |
| STEP TO A WAVE | SLIDE THRU |
| GIRLS CIRCULATE | STEP TO A LEFT-HAND WAVE |
| SWING THRU | BOYS CIRCULATE |
| BOYS CIRCULATE | LEFT SWING THRU |
| SPIN THE TOP | GIRLS CIRCULATE |
| HINGE | SPIN THE TOP |
| ALL 8 CIRCULATE | HINGE |
| BOYS RUN | CIRCULATE |
| PASS THRU | GIRLS RUN |
| TRADE BY | PASS THRU |
| ALLEMANDE LEFT | TRADE BY |
| TOUCH 1/4 | ALLEMANDE LEFT |
| CIRCULATE | LEFT TOUCH 1/4 |
| GIRLS RUN | CIRCULATE |
| CENTERS SQUARE THRU 3 | BOYS RUN |
| CENTERS IN | CENTERS SQUARE THRU 3 |
| CAST OFF 3/4 | CENTERS IN |
| PASS THRU | CAST OFF 3/4 |
| TAG THE LINE | PASS THRU |
| LEADERS TRADE | TAG THE LINE |
| PASS THRU | LEADERS TRADE |
| RIGHT AND LEFT GRAND. | PASS THRU |
|  |  |


| TOUCH 1/4 | LEFT TOUCH A QUARTER |
| :---: | :---: |
| CIRCULATE | CIRCULATE |
| CENTERS WALK AND DODGE | CENTERS WALK AND DODGE |
| CENTERS IN | CENTERS IN |
| CAST OFF $3 / 4$ | CAST OFF THREE QUARTERS |
| CENTERS PASS THRU | CENTERS PASS THRU |
| END GIRL RUN | ENDS BOYS RUN |
| LADIES TRADE | BOYS TRADE |
| SWING THRU | LEFT SWING THRU |
| GIRLS CIRCULATE | BOYS CIRCULATE |
| BOYS RUN | GIRLS RUN |
| WHEEL AND DEAL | WHEEL AND DEAL |
| ALLEMANDE LEFT | ALLEMANDE LEFT |
| RIGHT AND LEFT THRU | RIGHT AND LEFT THRU |
| GIRLS WALK, BOYS DODGE | BOYS WALK, GIRLS DODGE |
| HINGE | HINGE |
| BOYS TRADE | GIRLS TRADE |
| LEFT SWING THRU | SWING THRU |
| GIRLS CROSS FOLD | BOYS CROSS FOLD |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |
| PASS THRU | PASS THRU |
| BOYS RUN | GIRLS RUN |
| HINGE | HINGE |
| BOYS TRADE | GIRLS TRADE |
| BOYS RUN | GIRLS RUN |
| COUPLES CIRCULATE | COUPLES CIRCULATE |
| CENTERS TRADE | CENTERS TRADE |
| BEND THE LINE | BEND THE LINE |
| SQUARE THRU 4 | SQUARE THRU 4 |
| TRADE BY | TRADE BY |
| BOX THE GNAT | BOX THE GNAT |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |


| PASS THRU | PASS THRU |
| :--- | :--- |
| ENDS CROSS FOLD | ENDS CROSS FOLD |
| SWING THRU | LEFT SWING THRU |
| GIRLS TRADE | BOYS TRADE |
| PASS THRU | PASS THRU |
| ENDS CROSS FOLD | ENDS CROSS FOLD |
| TOUCH A QUARTER | LEFT TOUCH A QUARTER |
| GIRLS TRADE | BOYS TRADE |
| SPLIT CIRCULATE | SPLIT CIRCULATE |
| BOYS RUN | GIRLS RUN |
| WRONG WAY PROMENADE | PROMENADE |
| PASS THRU | PASS THRU |
| ENDS FOLD | ENDS FOLD |
| SWING THRU | LEFT SWING THRU |
| GIRLS TRADE | BOYS TRADE |
| RECYCLE | RECYCLE |
| VEER LEFT | VEER RIGHT |
| BOYS FOLD | GIRLS FOLD |
| RIGHT AND LEFT GRAND | RIGHT AND LEFT GRAND |

I hope you have found this presentation a little interesting and a little useful.

All comments are welcome.

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Note on the "left modifier". Left as a modifier is not well explained in basic

It is ambiguiously defined as "Left" When used as a prefix to a call, Left generally instructs dancers to interchange all lefts and rights throughout the call. See "Additional Details: Commands: Extensions like Reverse Wheel Around".

However:

Left: The modifier "Left" applies to calls and interchanges right with left and, if also applicable, (and also clockwise and counterclockwise). Left should only be used to modify calls where a right hand turn or shoulder pass is clearly part of the definition. The Left modifier is usually used with calls that start with one of the following:

- Right Pull By (e.g. Left Square Chain Thru, Left Split Square Thru)
- Pass Thru or passing action (e.g. Left Dosado, Left Pass and Roll, Left Track II, Left Wheel and Deal from a One-Faced Line)
- Tag The Line (e.g. Left 3/4 Tag, Left Turn and Deal)
- Right Arm Turn (e.g. Left Swing Thru, Left Turn Thru)
- Turn [a fraction] by the Right (e.g. Left $1 / 4$ Thru, Left Remake)
- Touch (e.g. Left Touch 1/4, Left Spin the Windmill)
- Turn to the right (e.g. Left Wheel Thru, Left Roll to a Wave, Left Chase)

