## EQUIVALENTS

## SQUARE THRU FOUR EQUIVALENTS:

Ç TOUCH 1/4-MEN RUN
Ç RIGHT AND LEFT THRU - ROLLAWAY-STAR THRU
Ç PASS THE OCEAN - GIRLS TRADE - RECYCLE - PASS THRU

STAR THRU EQUIVALENTS:
C TOUCH 1/4-SCOOT BACK-MEN RUN
Ç RIGHT AND LEFT THRU - FLUTTERWHEEL - SWEEP $1 / 4$
Ç SWING THRU - SPIN THE TOP - RIGHT AND LEFT THRU

## PASS THRU EQUIVALENTS:

Ç RIGHT AND LEFT THRU - SQUARE THRU 3 HANDS
C VEER LEFT - VEER RIGHT
Ç RIGHT AND LEFT THRU - A FULL TURN
Ç SQUARE THRU 3 HANDS - U-TURN BACK - BOX THE GNAT SQUARE THRU 3

RIGHT AND LEFT THRU EQUIVALENTS:
Ç PASS THRU - PARTNER TRADE
Ç PASS THRU - CALIFORNIA TWIRL
Ç STAR THRU - SLIDE THRU

## Using Zero's - Equivalents and Conversions

## BOX ZERO'S

* Also Facing Couple Zero's \# Technical Zeros's
* 1. SWING THRU...BOYS RUN...WHEEL AND DEAL * 2. STAR THRU...PASS THRU...PARTNER TRADE...STAR THRU
* 3. SWING THRU...GIRLS FOLD....PEEL OFF...WHEEL AND DEAL

4. RIGHT \& LEFT THRU...VEER LEFT...FERRIS WHEEL...PASS THRU (CENTERS)
5. STAR THRU...FLUTTERWHEEL...SWEEP 1/4
6. EIGHT CHAIN THRU (FOUR)
\# 7. SPIN CHAIN THRU..SPIN CHAIN THRU
\# 8. SPIN CHAIN THRU...GIRLS CIRCULATE...SCOOTBACK
\# 9. STAR THRU...PASS THRU...BEND THE LINE...STAR THRU

BOX HALF ZERO

Call Twice to Zero

1. SWING THRU...BOYS RUN...COUPLES CIRCULATE...WHEEL \& DEAL
2. PASS THRU...TRADE BY

## BOX ONE THIRD ZERO

From Ocean Waves
Call Three times to Zero

1. SINGLE HINGE...CENTERS TRADE
2. CAST OFF 3/4...CENTERS TRADE

LINE ZERO'S<br>* Also Facing Couple Zero<br>\# Technical Zero

* 1. STAR THRU...RIGHT \& LEFT THRU...STAR THRU
* 2. RIGHT \& LEFT THRU...FLUTTERWHEEL...REVERSE FLUTTER WHEEL
* 3. SWING THRU... GIRLS "U" TURN BACK... WHEEL \& DEAL... RIGHT \& LEFT THRU
* 4. PASS THE OCEAN...RECYCLE...SWEEP 1/4
* 5. SWING THRU...SPIN THE TOP...SLIDE THRU

6. PASS THRU...WHEEL \& DEAL..DOUBLE PASS THRU..FIRST GO LEFT..NEXT GO RIGHT
7.PASS THRU...TAG THE LINE - IN...BOX THE GANT...RIGHT AND LEFT THRU
\# 8. PASS THRU...BEND THE LINE...RIGHT AND LEFT THRU

MODULES A call, or series of calls, which will move the dancers from one known FASR to the same or different but known FASR

Example from a normal Eight Chain Thru Formation and Arrangement (FA), the calls Swing Thru, Boys Run, Wheel and Deal returns the dancers to the same F ASR. From a normal zero box (Box 1-4), the calls Swing Thru, Girls Circulate, Boys Trade, Boys Run Bend the Line, will change the FASR to a zero line (1P2P) another known FASR (SETUP)

GET- IN

GET-OUT A call, or series of calls, which enable you to return the dancers to home position, or in some cases to a particular known FASR.

Example: From a normal wave in which each dancer is holding right hands with own partner and all are in sequence, All Eight Fold to a Right and Left Grand and Promenade home would work.

## ZEROS

GEOGRAPHIC A call, or series of calls, which will return the dancers to the same footprints. Swing Thru, Boys Run, Wheel and Deal.

TRUE

FRACTIONAL A call, or series of calls, which has to be repeated some number of times to return the dancers to the Same F and A of the FASR.

TECHNICAL A call, or series of calls, which is sometimes zero- that is to say that it only works when the boys and girls are in the same relative sequence. It will exchange actives and inactives. It may exchange ends and centers. It may exchange infacers and outfacers. When it doesn't zero, it will produce a four Ladies Chain effect. All technical zeroes are $1 / 2$ zeroes - that is to say if repeated they will zero out. (Star Thru, Pass Thru, Bend the Line, Star Thru).

| CHICKEN PLUCKER | CONVERT ZERO BOX TO ZERO LINE (1P. 2P) | INVERT \& ROTATE <br> FROM ZERO BOX |
| :---: | :---: | :---: |
| SQUARE THRU TO SWING THRU GIRLS STAR THRU |  |  |
| ZERO BOX | CIRCULATE | PASS THRU |
| R \& L THRU | BOYS TRADE | BEND THE LINE |
| PASS THRU | BOYS RUNBEND TliE LINE | STAR THRU |
| TRADE BY |  |  |
| R \& L THRU |  |  |
| PASS THRU |  |  |
| TRADE BY | CONVERT ZERO LINE TO | INVERT \& ROTATE FROM ZERO LINE |
|  | TOUCH 1/4 | PASS THRU |
|  | COLUMN CIRCULATE | BEND THE LINE |
|  | BOYS RUN | R \& L THRU |

## ZERO BOX MODULES

| SET UPS | ZERO | GETOUT |
| :--- | :--- | :--- |
|  |  |  |
| SQUARE THRU FOUR | SWING THRU - MEN RUN - <br> FERRIS WHEEL - PASS THRU | STAR THRU - <br> SQUARE THRU 3 - L.A. |
|  |  |  |
| TOUCH $1 / 4$ - MEN RUN | RIGHT AND LEFT THRU - <br> VEER LEFT - FERRIS WHEEL <br> PASS THRU | STAR THRU - RIGHT AND <br> LEFT THRU - PASS THRU - <br> L.A. |
|  |  |  |
| RIGHT AND LEFT THRU - <br> ROLLAWAY - STAR THRU | TOUCH 1/4 - GIRLS FOLD - <br> DBL PASS THRU - FACE RT. - <br> GIRLS TRADE - FERRIS | TOUCH 1/4 - GIRLS RUN - <br> TOUCH 1/4 - BOYS RUN - L.A. |
|  | WHEEL - PASS THRU |  |
| PASS THE OCEAN - GIRLS <br> TRADE - RECYCLE - PASS <br> THRU | RIGHT AND LEFT THRU - <br> SQUARE THRU 4 - PARTNER <br> TRADE - SLIDE THRU - | RIGHT AND LEFT THRU - <br> ROLLAWAY - PASS THRU - <br> RLG |

## ZERO LINE MODULES

| SET UPS | ZERO | GET OUT |
| :---: | :---: | :---: |
| LEAD RIGHT - CIRCLE TO A LINE | PASS THRU - WHEEL AND <br> DEAL - DBL PASS THRU - <br> FIRST LEFT - NEXT RIGHT | STAR THRU SQUARE THRU 3 - L.A. |
| LEAD RIGHT - VEER LEFT BEND LINE - PASS THRU PTNR TRADE | RIGHT AND LEFT THRU PASS THRU - PTNR TRADE | TOUCH $1 / 4$ - GIRLS RUN - RLG |
| PASS THE OCEAN - RECYCLE <br> RIGHT AN D LEFT THRU- <br> PASS THRU - CIRCLE TO A <br> LINE | SLIDE THRU - RIGHT AND LEFT THRU - VEER LEFT FERRIS WHEEL - PASS THRU - SLIDE THRU | STAR THRU-RIGHT AND <br> LEFT THRU - EIGHT CHAIN 1 - L.A. |
| TOUCH $1 / 4$ - WALK AND DODGE - CIRCLE TO A LINE | RIGHT AND LEFT' THRU FLUTTER WHEEL - REVERSE FLUTTER | RIGHT AND LEFT THRU -- <br> DIXIE STYLE - GIRLS <br> CIRCULATE - BOYS TRADE - <br> L.A. |

