Last revised: Jan 11, 2020

Takeout doubles can be dangerous. Consider this typical layout.

AQTxx Txx Qx KJx

KJxxx xxx Jxx xx

x Axxx ATxx Axxx

xx KQx Kxxx Qxxx

North opens 1 spade and, at any vulnerability, east doubles. South has a typical 10- count with 2 spades. E-W have two 4-3 fits and will play 2 diamonds maybe, down 5, or 2 hearts down 4. 1100 vul or 800 not vul. No one did anything wrong. This is the risk of a takeout double. Unlike an overcall, the double is based on distribution and not tricks. A good 5- card overcall has 4 tricks already. But sometimes distributions work against you. You must redouble with 10 points to pave the way for a penalty. Why? Because it is "free". A profitable option to be considered by both north and south before making another bid. At favourable vul, you only need to beat them 2 to outscore your game of 400. Thus, you have 25 total points and they have 15. how will they get 7 tricks for down one? If you have 23 combined points, then down one for 200 is enough. Now they need 8 tricks with their combined 17 and meager fit.

If you are red and they are white, it is more problematic because your game scores 600 and you need down 4 to compensate. So penalty doubles are not a prime option.

How to do it? After a redouble which shows 10+ points, an opponent will bid a suit. A pass next by N or S indicates a willingness to sit for a penalty double: a balanced hand or a semibalanced hand with 3 of their suit maybe. If the other person has 3 of that suit, she should double . An immediate double of their suit indicates 4+ or a stronger hand with a misfit for partner (void or stiff) and 3 of their suit. If red vs white, a penalty double should have 4+ of their suit .

Follow ups: after a redouble, NS cannot pass out an opposing runout. So if North has opened with 18 points and west next bids 2 clubs, North may have 5-3-3-2 shape and can pass, secure that his partner has to either double this or bid something. And if south has made a 13 point redouble and East runs to a suit he has xx in. he also may pass. Partner is obliged to do something. Also a bid like 1H (X) XX (P) 2C or 1H (X) XX (P) 2H shows an unbalanced hand, long suit, uninterested in the prime option which is a penalty.

Other implications are that new suits ...1S (dbl) 2C are not forcing: no redouble! That 1y (dbl) XX shows 3 or fewer of partner's suit. With 4-card support or 5 in a minor, don't bother to redouble. Your fit is too good to make a penalty an appealing option. Bid 2NT . A lighter "Jacoby 2NT" which shows at least a limit raise. Of course, jump raises are now weak and also show big fits.

The key is that vulnerability is a big factor in your bid after a redouble. If they are r-w then strain to double them. If they are w-r then only double them if they bid your 4+ suit.

## Try these:

- 1. assume w-w and partner opens 1 heart (X) ?
  - a) Axxxx xx Kxx Jxx b) xx Axxx Kxx QJx c) Axx xx KJx QJxxx
- 2. now consider

1H (X) xx (P) P (1S) ?

- d) Kxx x Axxxx QJxx e) Kxx x AQxxx AJxx
- f) Kxxx xx KJxxx Ax
- g) Kxx xx AJTxxx Qx
- h) Kxx Axx xx Kxxxx

If you answer these and wish to have your answers checked, email Dave Colbert at davecolb@rogers.com