

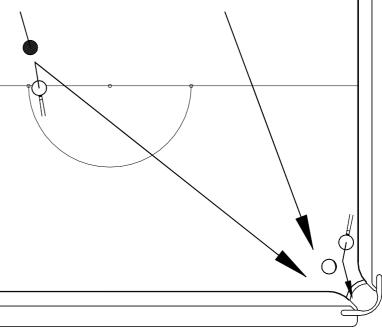
WALLY SPECIAL

DEE-GATHER 1

Murt told me that Wally told him that he played this sequence in a match against Joe.

The first shot woz a thin in-off the white into the right-baulk-pocket. Joe sed that this woz the worst shot that he had ever seen.

The second shot woz a ¾ ball screw from red onto the white in baulk, sending the red around the tabl to land nicely on the two white ballz in the corner. This gave Wally nice nurseryz.



KISS-GATHERZ

DEE-GATHER 2

HALF-BALL-LINE

Here iz a goody. When the red & qball are both on the cushion, az shown, a half-ball contact on red givz almost zero kiss-effect -- the Deflexion Angl iz near'nuff our familiar half-ball -- ie the Deflexion Angl we would get if the red were well off the cushion. And the red followz closely by the *q*ball, on the trajectory shown.

DOUBL-KISS-LINE

The strange thing iz that a half-ball kiss-off played from inhand (in the Dee) givz near nuff the identical trajectory for the qball -- despite the fact that this time there iz a doubl-kiss on the red. The drawing showz a stroke from the yellow-spot, & a stroke from wider (ie from the green-spot). So, when the red iz on the cushion, & the qball iz on an angl somewhere between the cushion & 40° (ie the center-spot here, ie the blue-spot), all half-ball contacts on red rezult in the same qball trajectory (shown). And all half-ball strokes giv the red a consistent trajectory (shown).

CANNON

In Dee-Gather 2 we show a

cannon from red to yellow, the yellow sitting on the cushion, on the half-ball-line. Hence a half-ball aim from allmost anywhere on the lower half of the table givz the cannon.

IN HANDTo better judge this natural half-ball trajectory off the red, in a match, uzually with the qball in-hand, simply walk around & try to imagin the natural half-ball angl that u would get if the qball were on the cushion. Duz this angl & trajectory giv the cannon.?? If the answer iz yes, then walk back & play half-ball on red. Bingo.

TRAILING In the drawing, when u play a half-ball kiss-off from the yellow-spot in the Dee, the red will trail the qball by 200mm by the time the qball reechez the yellow. The red drawn 200mm before the yellow iz meant to show this rezult. But, this trailing distance iz morer the wider the attack (ie from the green-spot), & lesserer the narrower the attack (ie from nearer the side-cushion). This can be critical. If for some silly reazon u want the red to trail so closely behind the qball that they look joined, then, from the yellow-spot, u will need to contact the red a thick half-ball (ie 9/16). But, if u contact the red a 5/8th ball, the red iz likely to win the race to the yellow, & hence rob u of the cannon. The trajectoryz are unchanged, but the trailing distancez are changed, in fact possibly reversed, az i sed.

QUARTER-BALL It gets better. From the yellow-spot, ukenget the cannon if u contact the red az thin az a quarter-ball, or az thick az 9/16. And the qball & red trajectoryz are unchanged, az i sed earlyr. But the trailing-distancez vary, az i sed. So, the margin-for-error for this sort of cannon iz goodish. In fact, the margin-for-error iz bestish from the green-spot, koz here anything between a quarter-ball & a 5/8th ball iz good.

GREEN-SPOT Actually, the kiss-off-anglz from the green-spot are very slightly narrower than from the yellow-spot. Xcept for the half-ball contact, whence it iz identical. And, the red trajectoryz are likewize a littl narrower, xcept for the half-ball contact.

RUNNING-SIDE left-hand-side here, widenz the kiss-off-angl by up to one ball, but only when the contact iz thicker than half-ball. Az well az leeving the red further behind.

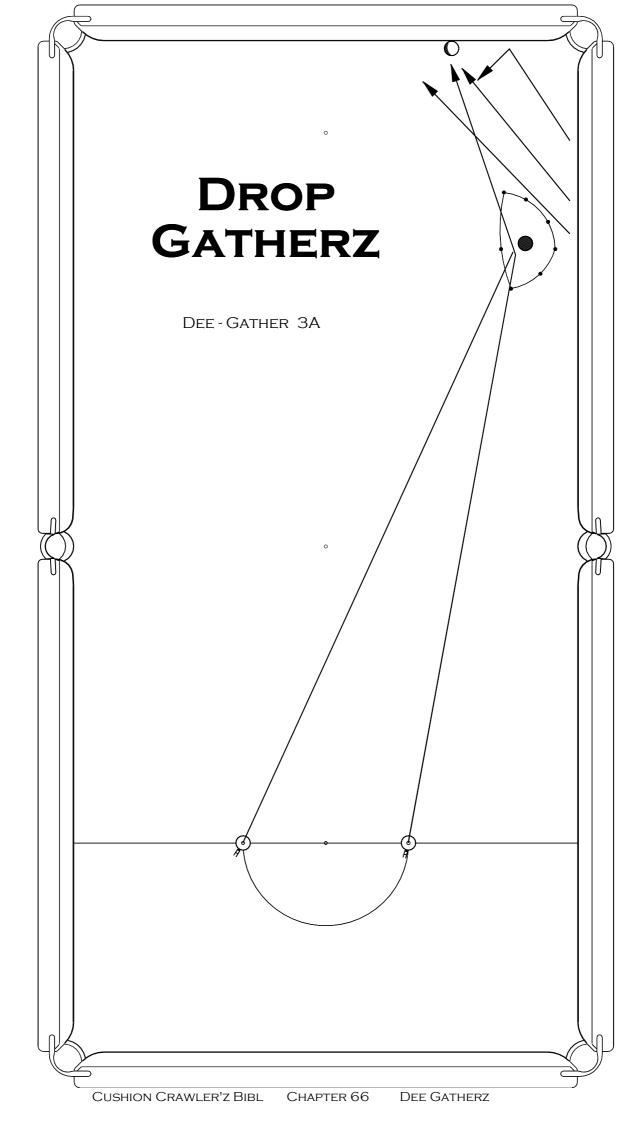
CHECK-SIDE right-hand-side here, narrowz the kiss-off-angl by up to one ball, az well az trailing the red closer behind, for all contacts less than or thicker than a half-ball. Check-side makes no difference to the trajectory if the contact iz half-ball -- but givz a poorer margin-for-error for the cannon. Running-side improovz the margin-for-error for the cannon compared to a plain stroke -- but might in itself introduce other errorz, pleez yaself.

GOZONE The 2 broken ballz show the limits of the range of pozzyz for red, where a nice gather-cannon iz on -- uzing check-side or running-side or shooting from the Green-Spot etc.

RED OFF CUSHION If the red iz a few mm off the cushion it makes littl difference to any or all of the above. But, if a quarter-ball off, the margin-for-error for the cannon iz much poorer -- the qball trajectory iz wider, & the red trajectory iz narrower. The red wants to win the race & spoil the cannon. The green-spot givz a better margin-for-error, az uzual.

RED ON SPOT Notice that the qball would hit the red if it were on the spot, ie if the yellow woz the kissee, ie first ball on the side-cushion.

RED From the Dee, u would swear that the red in the drawing woz at the third-point of the side-cushion, not the mid-point, not that this matterz.



SAINT WALLY

In hiz book -- BILLIARDS -- Wally sez......

Diagram 58 shows a shot i play with the deliberate intention of leaving nursery cannons. It is a drop cannon from hand, with the object-balls closer together than is typical in this class of shot. Considering what i said concerning the positional treachery of the drop cannon, it may seem singular for me to talk of leaving nurseries from one of them. But there is an exception to every rule, & in this case the exact lie of the balls is the thing to notice.

Wally'z Diagram 58 showz the red in a similar pozzy to my drawing -- Dee-Gather 3A -- but Wally showz the yellow off the cushion.

LARGE AREA

With the yellow on the quarter-point of the top-cushion

(shown), a reazonably eezy cannon iz possibl with the red placed anywhere in a large area (not shown) -- the *q*ball having the whole Dee available az uzual. But, not all such cannonz can leev a good gather. The pace of the red iz the key. Also, some red pozzyz within the large area referred to are too risky -- uzually koz of a possibl doubl-kiss robbing u of the cannon.

PADDOCK Here the drawn paddock showz the sub-area where there iz a fair chance of a good gather, & not too much risk of missing the cannon, which would be a damn sin.

OPTIONZ

With the red in the middl of the paddock (shown), u hav

optionz. Uken spot near the green-spot, & uze lots of running-side (left-hand-side here). Or uken spot for a plain-ball, ie zero sidespin. Or uken spot narrower, & uze check-side (actually this iz not quite on, here).

RED NEAR CUSHION The drawn paddock duznt include any red

less than 1-ball from the cushion -- koz, closer than 1-ball, a robbing doubl-kiss iz possible. If the red iz nearish the cushion, the best play iz uzually to spot wide, & uze lots of running-side (left-hand-side here), the red uzually crossing over to the left side of yellow (see arrow), in which case u would try to ensure that the qball landz on the right-hand-side of yellow, to leev nurseryz going anticlockwize (ie ok for a lefty).

CROSSING OVER

The red can join the yellow 3 basic wayz -- az

shown by the 3 arrowz. It can cross-over, to leev nurseryz going anticlockwize. It can doubl straight to the yellow, uzually colliding with the yellow or the qball. Or the red can kum off the top-cushion. Uzually only 2 of theze wayz are possibl, but in some pozzyz any of the 3 can giv a goodish leev.

GLAD And uzually u don't really know which of the 2 or 3 possibilityz will happen. Uzually u are just glad to get the cannon, & doubly glad if u avoid a bad cover.



DROP GATHERZ



DEE-GATHER 3B

GATHERZ Here we show the paddock from

3A, & the red&yellow from 3A, ie with the yellow at the quarterpoint of the top-cushion, ie at 4/16th. We also show the red&yellow for 3/16th & for 5/16th, but theze 2 paddocks hav been omitted.

REDZ The 3 redz show the best 3 placez for 3 nice gather-cannonz onto the 3 respectiv yellowz, played from 3 respectiv placez in the Dee (not shown). Not that any gather iz eezy. The cannon alone iz by no meanz foolproof.

PLAY WIDE If a red iz well placed, az theze 3 redz are, u might hav a choice of wayz of playing the gather. Uzually u will get more consistent rezults if u play from az wide az possibl in the Dee, uzing lots of running-side (left-hand-side here), hitting the red thickish.

If the red iz not well placed, u havta make a decizion. To cash the cannon, or to giv the gather a go. In any case u might havta uze check-side, & perhaps hit the red very thick. U might even havta rezort to crossing the red over to the left of the yellow, or whatever.

WIDER YELLOWZ Obviously gatherz are possibl with wider placingz of the yellow, 6/16, 7/16, 8/16 etc. The ideal pozzy for the red would then be somwhere along an extension of the curved line shown. But wider placingz get difficult -- u uzually havta hit red thickish, if u want the red to land at dead pace.

FROZEN YELLOW Having the yellow on the cushion, az shown, iz actually friendly. A good doubl-kiss leevz the yellow where it iz. A thinnish contact bumps the yellow clear of the cushion, & leevz the qball clear of the yellow. Both rezults are rarely bad.

1-BALL OFF

But if the yellow iz 1-ball off the cushion, u will need more luck to avoid a cover.

2-BALLZ OFF

iz littl better.

3-BALLZ OFF

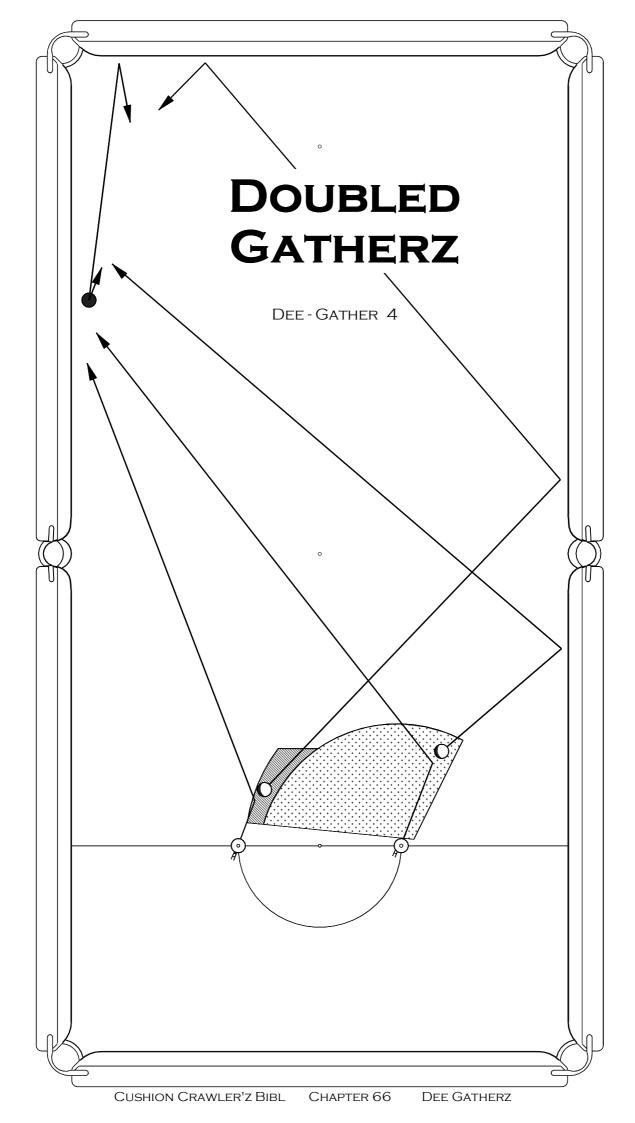
iz getting friendly again.

KURY The main troubl with theze cannonz iz that drift-kurv sendz the qball off line when uzing zero spin, az duz spin-kurv when u are uzing sidespin. And uken probably include swerv-kurv, due to the raized qbutt. Theze kurvz are never dependabl, even on your home tabl. Uken allow for say a half-ball of kurv, but get 1-ball. Sometimez the ball goze the wrong way.

DRAG Everyone haz their own way of playing theze shots. Some uze drag, with or without sidespin, to reduce the time taken, & koz skidding iz less variabl than rolling, etc. Some uze a 2-finger grip, to reduce squirt, when uzing sidespin. Some uze a firm full-grip, & allow for the xtra squirt. Some prefer zero sidespin & zero drag, hoping that the better judgement of pace will be rewarded.

EYEZ WHITEOne littl thing about drop cannonz. There are 4 types.

Red-white, white-red, yellow-red, & red-yellow. The eyez see each differently. If i win the string, i pick the white az my qball. If i looz, my opponents uzually pick yellow anyhow. So, i praktis uzing white az qball. This meenz that i uzually only havta put up with red-yellow & yellow-red. Ask Joe Minici, Joe couldn't believe the difference. White-red & red-white drop cannonz suck. Same for in-offs. In-off yellow iz not too dissimilar to in-off red. The white iz poizon, it looks smaller or further away or something. Check it out.



CORNER GATHERZ

HATCHED ZONE With the yellow in the hatched zone -- *q*ball in hand -- we can play a rolling cannon, the ballz gathering near the corner-pocket. The key iz to hit the yellow close to the middl-pocket. The problem iz that the red gets too much pace. So, if u hav the guts to hit the yellow thickizh, with some stun, u hav more chance of a nice cluster.

FLOATING WHITE Some playerz would just bump the yellow to a floating-white pozzy (not shown), & bump the red towardz the pocket. That's ok -- nurseryz will kum soon enuff.

RUNNING-SIDE With the red just off the cushion (az shown), uken uze some right-hand-side, this addz pace to the yellow, while making the red a bigger target.

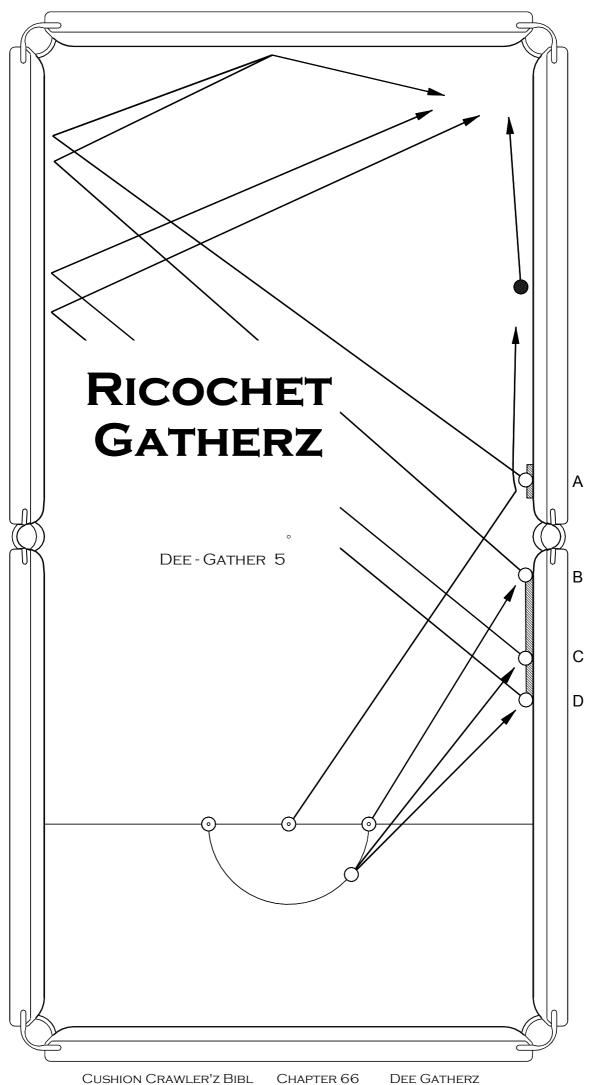
SIDE GATHERZ

X-HATCHED ZONE With the yellow in the X-Hatched Zone, we can play a stun cannon -- the yellow doubling over to the red -- at dead pace. The red iz bumped only say 200mm.

RUNNING-SIDEUze left-hand-side to take pace off the yellow. The tendency iz to underestimate the throw on yellow, due to the left-hand-side on the qball, which ken send the yellow too far south -- so, hit yellow thicker than u think. Uzually hit the qball at 7 o'clock or 8 o'clock. Uzually u need to set up an angl of say 65°, which feelz like 75°. If u set up too narrow the yellow will not reech the red. If the qball iz close to the yellow, the tendency iz to overscrew, & hence miss the cannon. If the yellow iz far away, the tendency iz to underscrew. Uzually u will need to hit the yellow very close to the middl-pocket. If the red iz almost 1-ball off the cushion, u hav a nice big target.

EEZYST OPTION

Sometimez a Corner Gather or a Side Gather iz the eezyst option. What i meen iz, sometimez the yellow iz in tricky pozzy. A short-jenny might be out. A thin in-off into the middl-pocket mightbe on, but it iz alwayz a worry. But, if u do go for & get a short-jenny or a thin in-off, sooner or later, u will still havta play some sort of cannon onto the red, or off the red. A tough sequence, not foolproof. So, why not go straight to a Corner Gather or a Side Gather. But they need praktis. If u get confident with this type of gather, billiardz will never be the same. It's like all of your nurseryz & turnz etc. If u rely on natural half-ball anglz all the time, & do not master stunz & screwz, then u will be missing out. Missing out on much of the enjoyment. Life iz too short. In a way, 4B iz just a nursery cannon, only 25 timez bigger.



YELLOW ON CUSHION AT A

Here the yellow iz on the cushion just north of the middl-pocket. A **THREE-QUARTER-BALL** run-throo from the **BROWN SPOT** will giv the gather in the corner. Hit hard, & not too high. Zero sidespin iz best.

If the yellow iz 1 or 2 ballz off the cushion (not shown), a gather iz possibl from near the green spot (the west end of the Dee).

YELLOW ON CUSHION AT B

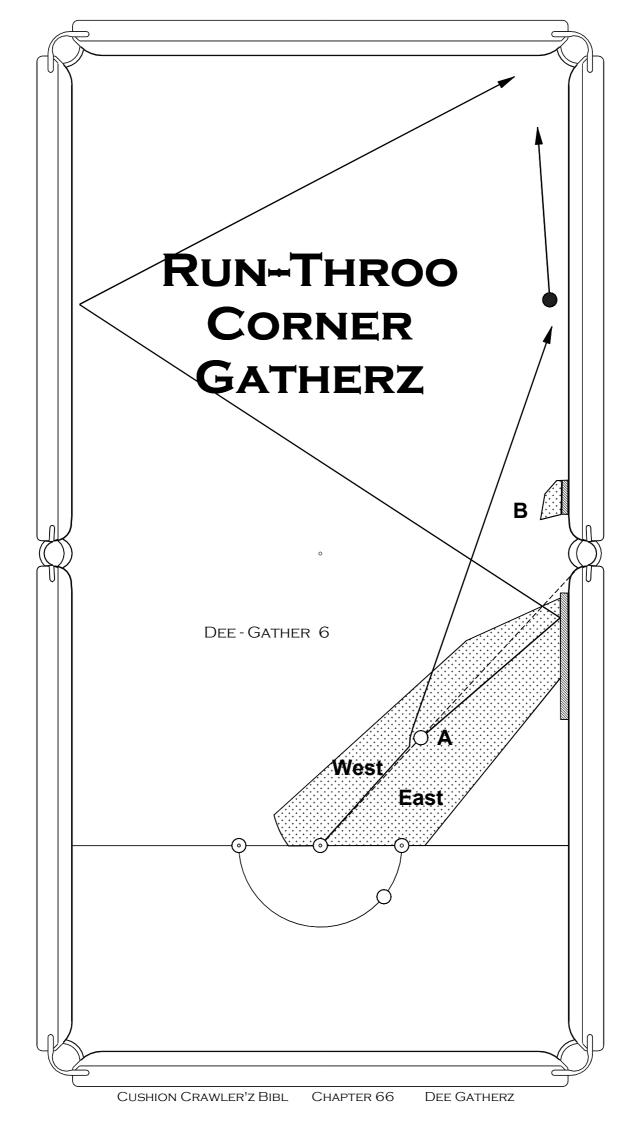
Here the yellow iz on the cushion, just south of the middl-pocket. A **THREE-QUARTER-BALL** run-throo from the **GREEN SPOT** will giv the gather. Hit hard. Hit the qball just abov the **EQUATOR**, koz too much topspin will rezult in the qball hitting the **JAWZ**. Zero sidespin iz best.

YELLOW ON CUSHION AT C

Here the yellow iz on the cushion 1/3rd of the way to the baulk line. A **7/8TH RUN- THROO** from the **WIDEST** part of the Dee will giv the gather. Hit hard, & hit the qball **ON** the equator, or not much higher, to get some stun, otherwize the qball might hit the **JAWZ**. Zero sidespin iz best.

YELLOW ON CUSHION AT D

Here the yellow iz on the cushion 1/2 way to the baulk line. A **FULL-BALL RUN-THROO** from the **WIDEST** part of the Dee will giv the gather. Hit hard, & hit the qball with **MAXIMUM TOPSPIN**. Zero sidespin iz best. The qball might hug the cushion all the way to the red.



YELLOW AT A

Here the yellow iz on the line between the brown spot & the right-hand jaw of the middl-pocket. Play from the brown spot. Hit the yellow 7/8th ball, hard. Some check side (right-hand-side) might help. The hatched zonez are from Dee-Gather 5 -- they are shown for comparison only.

X-HATCHED ZONE

A similar gather iz possibl from anywhere in the cross-hatched zone.

YELLOW WEST

If the yellow iz to the left of the line A, u play az for A, ie place the qball on the line throo yellow to the right-hand jaw. Koz, its best if u hit the yellow az close az possibl to the jaw, to giv the yellow a line that takes it closer to the right-hand top pocket. Some right-hand-side will help, but sidespin makes the shot more difficult & u might miss the cannon.

YELLOW EAST

If the yellow iz to the right of the line in A, u hav a littl more freedom in where u might aim on the yellow. Mostly u will be hitting the yellow between 3/4 & 7/8. Hit high, with zero spin.

YELLOW AT B

If the yellow iz in this small zone, a similar run-throo gather in the corner iz possible.

TOP OF THE TABL

With any of theze shots, if u don't hit hard, u are likely to get good top-of-the-tabl pozzy.

MIDDLE-POCKET LOOZER

In some sectionz of the cross-hatched area, an in-off yellow iz possibl, into the middle-pocket (a thin in-off, or a short-jenny). In some sectionz, the gather iz difficult. Anyhow, its all up to u.

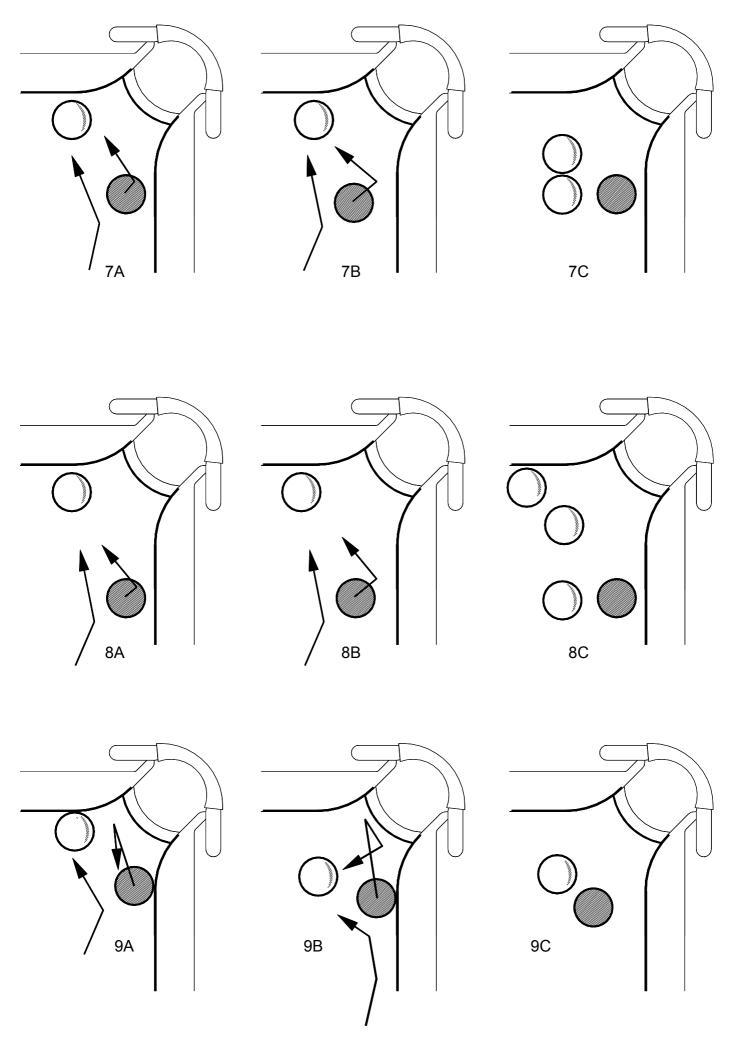
OPTIONAL GATHERZ

Note also, in some sectionz of the zone u hav the option of playing a gather az per Dee-Gatherz 4. But i reckon that Dee-Gatherz 4 are more difficult & less likely to giv a good rezult.

DILEMMA

Dee-Gatherz 4, 5 & 6 kum up all the time. The optional safe shots or safe sequencez, like the simpl direct cannon, are not safe, they hav danger, they are not foolproof. See for yourself. Praktising 4, 5 & 6 for the first time ken bring a player close to hysteria. It's krazy, the ballz are magnetic. Here'z the dilemma...

Should u tell all your club-mater
Or should u keep theze secret ???



GATHERZ NEAR THE CORNER

At any stage of any run, near the right-hand top-corner, if u get into troubl, ucan play an in-off to set up one of theze gatherz from the Dee. There iz no real need to try a miracl pique-shot etc to regain nurseryz. And there iz no real need to go for a dicky round-the-tabl drive-gather. Obviously, i am talking about the right-top-pocket, or the left-top-pocket. Perhaps u intentionally broke away from the Jam or Cradle, or u stuffed up a Turn. But, when setting up one of theze gatherz, u havta be aware of the good & bad pozzyz -- what best to set up. Here we show some good pozzyz to set up, & how to playem.

- **7A** iz bad, koz, unless u play at dead pace, the red will do its best to scatter the ballz.
- **7B** iz better, the red iz off the cushion, so ucan play it from the left of the Dee.
- **7C** showz 2 good placez for the yellow. For the bottom yellow, u would play a yellow-first cannon.
- **8A** the red iz too near the cushion, & it will kiss the qball out.
- **8B** iz better.
- **8C** showz 3 pozzyz where the yellow would allow an eezy cannon. For the bottom yellow, u would play a yellow-first cannon.
- **9A** the yellow iz far'nuff west to allow the red to be saved by uzing the jaw.
- **9B** the yellow iz far'nuff south to allow a cushion-first-cannon, the red jawing to goodish pozzy.
- **9C** u don't care whether u get the yellow first or the red first.

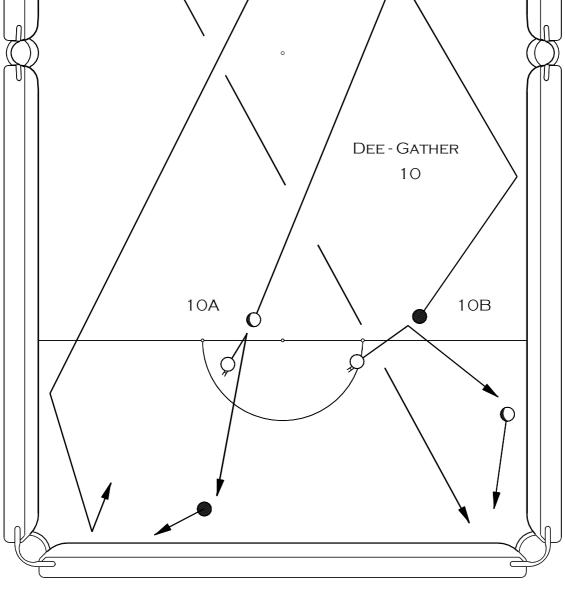
BAULK GATHERZ 10A OFF YELLOW

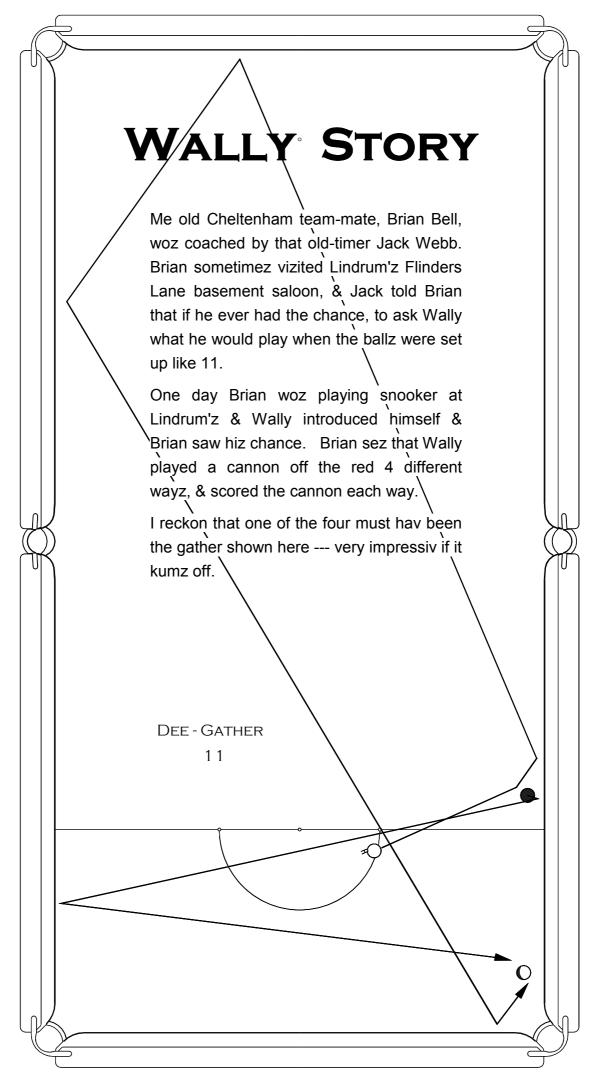
A screw-gather. Right-hand-side uzually givz a chance of cannoning off the baulk-cushion, if we miss the red first time. If the red woz much-much closer, we might not play this sort of gather -- we might play to drop yellow near the spot, off 1 or 2 or 3 cushionz, & bump the red towardz the baulk pocket.

10B OFF RED

The simple way of getting yellow into play iz a stun-gather az shown. Right-hand-side uzually givz the red a more accurat travel. Hit at 4 or 5 o'clock. A 90° angl iz uzually nice.

If the red were the yellow, we wouldn't a gather -- we would play to drop the yellow near the spot, off 1 or 2 or 3 cushionz, & bump the red over the baulk pocket.





If i break the sequence with an in-off, iken then play a baby gather from the Dee & then get another 75 cannonz, or would u prefer to start a fresh game ???

