## Contents

Introduction ..... 5
1 The Anarchist of the Chessboard ..... 7
2 The Power of Ugly Pawn Moves ..... 23
3 Breaking the Rhythm of the Struggle ..... 40
4 The King as All Action Star ..... 56
5 Wait with White, Provoke with Black! ..... 69
6 Living on the Edge ..... 92
7 Time is Not of the Essence ..... 111
8 Are You a Rule-Breaker? Take the Test! ..... 128
9 Solutions ..... 135
Index of Openings ..... 158
Index of Complete Games ..... 159

## Introduction

I wish to define breaking the rules as follows: allowing our intuition, calculation or reasoning about a position to look beyond the rules and precepts we have imposed on ourselves. These rules and precepts have a vital purpose: they cut down the number of things we have to examine and so save us from drowning in a sea of possibilities. They might have been built up and refined over many years, and chess would remain a baffling world without them to guide us.

The rules of positional chess are essentially designed to prevent one of the following:
a) Jeopardizing your king's safety;
b) Losing material;
c) Ruining your pawn structure;
d) Being outnumbered in the fight for central or other important squares;
e) Putting or leaving the pieces on inactive or exposed squares.

It stands to reason that, everything else being equal, precepts and laws that warn us of the dangers of the above five scenarios are of great value. The problem is they become like a second nature, and we can't see excellent possibilities that lie beyond their reach.

If you haven't made as much progress in chess as you feel your capabilities deserve, it is easy to imagine you need to learn more precisely what a good move or plan looks like. The problem might actually be the opposite - you have too strong impressions of what a good move or plan should look like, and have excluded, perhaps at an unconscious level, all regard for moves that don't fit this ideal. Yet it could be that one of those 'not quite right looking', or 'decidedly odd' moves that you have filtered out is the key to the position.

The purpose of this book is to investigate ways of playing and ideas that often escape our rule-blinkered notice. It is hoped that seeing the originality of Carlsen and Ivanchuk and other great minds will give a boost to your own imagination. Then when a voice says in your head, 'It's obvious what I need to do here', a second, more doubtful voice will at times interject: 'I feel this might be a special mo-

## Break the Rules!

ment in the game. May we look a little further?'
I hope you enjoy reading this book and that it gives a boost to your creativity and results.

Neil McDonald, Gravesend,
May 2012

## Chapter Four The King as All Action Star

In the middlegame，the king is merely an extra，but in the endgame，he is one of the star actors．

Aron Nimzowitsch．

As I write these lines Magnus Carl－ sen is the highest－rated player in the world．No，I＇m not going to talk about his evident genius for the game or his exceptional capacity for work at the board．What I want to point out is that in the middlegame he often seems to have an extra piece．Most of his oppo－ nents treat their king as a nobody，a feeble fellow who has to be well wrapped up in case he catches a cold． In contrast the Norwegian＇s king is al－ ready a rising star in the middlegame． He is a Hollywood action hero who does his own stunts．Sometimes a stunt may go horribly wrong，but most of the time Carlsen＇s king is enjoying a glorious career．

We have already seen in Chapter

One how 20 東e2！gave White＇s queen－ side pressure a vital boost in Carlsen－ Wang Yue．Here are two more exam－ ples in which setting the king to work in the middlegame boosted Carlsen＇s results：he scored $2 / 2$ when without the help of the king he could only have expected $1 / 2 / 2$ ．

## The king helps a hobbled horse

Game 22

> A.Huzman-M.Carlsen European Club Cup, Kallithea 2008 Queen's Indian Defence

寞xf1 9 真xf1 exd5 10 e5 11

䍖hc1


Here Carlsen played 17．．．đきd7！．
According to an anonymous com－ mentator on chessgames．com：＂Only a lousy or excellent player could play a move like that．＂Exactly．We all need to try to regain the native creativity we had before rules and precepts took over．As Picasso once said：＂It has taken me my whole life to learn to paint like a child．＂

The king goes to d7 so that 18．．．${ }^{2}$ e6， putting the knight on an excellent blockade square in the centre，becomes possible without dropping the c6－ pawn．We could try for the same effect with＇more normal＇moves by 17．．．a5，
 But this is laborious，and besides after 17．．．a5， 18 嵝b3 looks a good reply，hit－ ting b6．Then 18．．．嶓xb3 19 axb3 gives White pressure on the queenside．Or if
 the seventh rank．

The game move is much more eco－ nomical．The king is well placed for the endgame，should White offer the ex－ change of queens，as occurs in the
game．It is also safe－note that the pawn sacrifice 18 e6＋would look silly after 18．．．气xe6 as 19 صe5＋！？is a great move，but it isn＇t legal．

The most important feature of the position is the dominant black queen． She paralyses the knight on f3 and is ready to support a pawn advance on either wing．For example，if White plays passively he might suddenly be hit by a ．．．97－95 lunge on the kingside，threat－ ening to win the knight with ．．．95－g4．In the game，however，Carlsen focuses on the queenside．
 21 比b3


Black has achieved his ideal set－up． Now let＇s imagine that White ex－ changed queens with 22 嵝xd5＋cxd5 here．In that case Black＇s mobile queen－ side pawn majority would give him a serious advantage．The white majority of pawns on the kingside would be much harder to set rolling，not least because the white knight has to defend d4 and so can＇t move out of the way to facilitate an f4－f5 pawn advance．Also
after 22 槁xd5＋cxd5 the proximity of Black＇s king to the c－file would mean that White has no infiltration points along it．The black knight would also be doing a good job guarding the c5－ square．Meanwhile Carlsen could util－ ize the c4－square with ．．．㲋c8 and ．．．䍖c4．

Returning to the position after 21．．．${ }^{\text {Q }}$ e6，if White does nothing active then Black can continue his queenside build－up，perhaps with 22 ．．．胃hc8 or even 22．．．b4！？．Huzman sees that he is being positionally outplayed whether or not he exchanges queens，and so tries to prove that 17．．． the＇lousy＇rather than＇excellent＇cate－ gory with：

## 22 営xc6！？

This would terrify a lot of players， but Carlsen has always been philoso－ phical about putting his king in dan－ ger．Above all he wants to set his oppo－ nent problems，and if the best way to do it is to have his own king floating around in the centre，then so be it．


22．．．皆xc6
White wins after 22．．．皆xb3？ 23




25 d4＋
Slow play is also inadequate：for ex－ ample， 25 然e3 can be answered by

 changes queens．
25．．．畗d5！
Perhaps Huzman expected the king to retreat when he keeps the initiative． Instead we have another＇lousy or ex－ cellent＇move from Carlsen．Once again he is willing to dispense with king safety in the pursuit of victory．White is obliged to give up the knight to avoid the exchange of queens and so will lose －unless，of course，there is a mate or a perpetual check．



It wasn＇t too late for Black to lose with 30．．．鱼f8 31 営d8＋and mate next move．
31 e6
It still looks rather dangerous for Black，but not so in reality．Carlsen
gradually consolidated his extra rook and won after the remaining moves：






## The king frees a bishop from captivity

I watched the following game live at the tournament venue．Everyone seemed to think that Magnus was in trouble dur－ ing the early middlegame，which somewhat gives the lie to talk of the ＇wisdom of crowds＇．We should have taken one look at black＇s king in the cen－ tre and thought：＇A target？Pah！How often is Carlsen mated？The king is there to solve a problem，not create one＇．

> Game 23
> Ni Hua-M.Carlsen
> London 2009
> Sicilian Defence





A very threatening move as if 10．．． $0 x f 4$ ？ 11 剭xf7 mate．At the same time 11 曾d1 or $110-0-0$ is threatened， with a fatal pin on d7．It looks like Carl－ sen is in deep trouble，but he defends with a cool head．
10．．．寊c6
Countering the threat of a pin．If now 11 xc6 the recapture 11．．．bxc6？！ leaves Black with broken queenside pawns．So Black should respond with 11．．． $0 \times f 4$ ，when after $120 x d 8$ xh5 13
 equal．How good are you at making this sort of calculation？Its forcing na－ ture should make things easier to work out．If it is beyond your powers at the moment，I recommend you practice with a book of tactical puzzles．Other－ wise you will be obliged to play safe but poor moves like 11．．．bxc6 in your games．

## 11 息 g 3

Ni Hua should probably have con－ verted his initiative into something
more tangible with 11 veg6 fxg6 12断g4，when Black＇s pawns are fractured and it is somewhat awkward to defend the e6－pawn．Knowing Carlsen＇s pro－ clivities we might expect him to reply 12．．．didf7，getting his king to perform a useful role in the centre．Nonetheless， White would keep a definite edge after 13 筧d1．

With the game move White threat－ ens 12 xc6 to break up the queenside pawns，as well as 12 曾d1，building up his attack．Therefore Black is more or less obliged to exchange knights on e5．



It was this position that tempted the Chinese Grandmaster to decline a small but persistent advantage with 11 xg6．The pressure on 97 makes it dif－ ficult to see how Carlsen is going to develop his kingside，as 12．．．鼻e7？ 13
 tastrophe for Black．With the black bishop tied down to the defence of $\mathrm{g7}$ ， it seems that White has plenty of time to castle kingside and prepare a win－ ning attack against the king with 曾ad1，
etc．Perhaps Ni Hua was even hoping to win a brilliancy prize against the world no． 1 with a future ${ }^{\circ}$ d5 sacrifice，open－ ing up all lines in the centre．．．

Alas for him this remains only a pleasant day dream，as the Norwegian finds a way to develop his kingside with some precise and fearless moves：

## 12．．．c4！ 13 0－0 浸a5

Black has found an excellent spot for his queen．The white bishop，which thought it was bullying the g7－pawn， suddenly finds itself victim of a pin． Carlsen also gives himself the option of whisking his king from the centre with
 drops the white bishop）．

## 

White begins to manoeuvre his queen out of the pin．If now 14．．．f6？ 15鼻xf6！wins a pawn．

## 14．．．h6 15 前g3



Things still look unpleasant for Black．The pressure on $\mathrm{g7}$ is as strong as ever，paralysing the bishop on f8 which in turn blocks in the rook on h8． If $15 . . .0-0-016$ 㬈ad1 leaves the black
king even more vulnerable on c8 than e8．

Carlsen realizes that the key to Black＇s survival is to break the attack on $\mathrm{g7}$ at all costs．And so：

## 



It is paradoxical that in order to de－ velop his kingside pieces and safeguard his king，Carlsen puts his king on e7， blocking in the bishop！

It is，of course，a question of poten－ tial．Black＇s piece disposition might look ugly at first glance，but he only needs a couple of moves to develop his game．If Ni Hua fails to find a telling blow during this small time frame，he might even get the worst of it due to Black＇s long－term advantage of the bishop－pair．

## 

This retreats wins the f 7 －square for the king．Black is finding unexpected resources on the chessboard－the e7－ square for the king and the e 8 －square for the bishop．

And now the lithe bishop returns to
c6．Black is well on the way to having every piece mobilized．
 f5


23．．．賭C5！
Having completed his development Black might have relaxed and missed the danger posed by White＇s last move． He exchanges bishops to negate the threat of a 鼻xh6 sacrifice，which com－
 ful attack．For instance，after 23．．．． e xc3 White has 24 賋xh6！？，threatening mate on g7，when 24 ．．．gxh6？ 25 断g6＋
 tack．However， 24 ．．．．ٍg 9 ！seems to lead to draw after 25 嵩g6＋象e7：for exam－ ple， 26 bxc3 gxh6 27 峔h7＋象f8 28
 when the black king can＇t evade the checks，or 26 息xg7 息xd2 27 㥪xf6＋
鼻d4＋東C7 31 鼻e5＋with a repetition． Alternatively，if White wished he could simply recapture after 23 ．．． e xc3 with 24 bxc 3 ，maintaining a latent threat of蹧g6＋and then 鼻xh6，or vice versa．




All danger has passed for Black，and he has the better endgame due to his superior minor piece，control of the d－ file and more compact pawn structure． He can play to win by advancing on the queenside and targeting the e4－pawn． Perhaps demoralized by the turn of events White doesn＇t offer great resis－ tance．Here is how it finished：
 b5 32 東e2 b4 33 axb4 axb4 34 公d1 鼻a4 35 b3 cxb3 36 cxb3 崖a6＋ 37 象d2 余b5



The e－pawn drops due to the threat of 43 ．．．遺d3＋．A marvellous example of ice－cool defence from Carlsen．His will－ ingness to play unusual moves not only kept him alive but won the game．

## The king sets off to rescue a rook

Naturally Carlsen is not alone among elite players in recognizing that a pas－ sive king is wasting powers that could be used to energize the rest of the
pieces．

Game 24
H．Nakamura－N．Vitiugov
Reggio Emilia 2011／12 French Defence



 0g5 ©c4 16 毞e2 h6 17 鼻xc4 dxc4 18






Black，temporarily at least，has an extra pawn．After the natural recapture 29 ©xc4 Black achieves at least a satis－ factory game with 29 ．．．． el 8 due to his pressure along the c－file．Instead Na－ kamura decided to go after the pawn on h6：
29 管 $66!$ 界e7
He has to guard the e6－pawn．
30 惜xh6 c3

This seems a better idea than 30．．．．鼻d5，when 31 䍗hg6 followed by 32 h5 gives White pressure．Vitiugov＇s rea－ soning is as follows：＇I will give my op－ ponent doubled pawns on the c－file． Then I will trap his front rook on g6 or g 5 with ．．．鼻f3 and ．．．．鼻g4．He will have to free it by retreating his knight via c4 to e3，and this will give me the chance to penetrate down the d－file or else attack the doubled c－pawns，with ．．．．巴 e c8．＇




Black＇s defensive strategy appears to have worked well．The white rook is boxed in on the g5－or g6－squares，and a rescue mission with the knight gives Black counterplay：for example，if here
迺xh5 39 䍗xf5，hoping for a knight fork on f5，then 39．．．． e c7！looks good for Black．White can prepare a better ver－ sion of 0 c4，no doubt，but Black none－ theless gains counterplay．

Instead Nakamura decided to rule out any black activity along the central files：

## 36 c4！

At first it seems like White has given up trying to win，as there is no longer a c4 and le3 lifeline to free the rook on 95 ．In fact there is a way for the rook to escape his prison，and it will be pro－ vided by a piece that has been barely mentioned so far：the white king sit－ ting far from the action on b1．Let＇s see how play unfolds．
36．．．鼻f3 37 皆h2 鼻g4 38 卽b2！
The first step of a long journey． Black can undertake nothing active and can only hope that his position is solid enough to survive the white king＇s in－ tervention．




## 43．．．

Vitiugov sees that he can＇t keep the rook entombed on 95 and so permits the advance of the white h－pawn．If he continues to wait then White will play 뚤h4，管g6，椔g5 and h5－h6．If after 43．．．． e C7 44 皆 96 曾 e 745 출h4 Black tries for a trick with 45 ．．．． $\mathrm{m}_{\mathrm{e}}^{\mathrm{a}} \mathrm{xh} 5$ ，to answer 46嘼xh5？？with 46．．．亶g8＋winning the
rook on h 2 ，White can turn the tables with 46 d dag g5！，winning the bishop due to the pin on the black king．
解f2 禺f8


48 䄷e3
Now that the position has become fluid on the kingside Nakamura sends his king back to the centre to create a
 can＇t oppose this with ．．．． e c 7 without allowing ${ }^{\text {end } x e 6 . ~}$

Another way to win was with the forcing sequence $48 \mathrm{hxg7+}$ 曾exg7 49

 when the connected passed pawns will decide the game．In the game White won slowly but surely．The remaining moves were：





 g5＋1－0

## A running king ruins

 the opponent＇s planIn the next game sending the king on a journey removes it from the clutches of the enemy pieces and pawns．The op－ posing forces somehow become de－ moralized and lose their vigour once their natural prey has eluded them． The psychological effect of running with the king is not to be underesti－ mated．

Game 25
N．Short－V．Mikhalevski Gibraltar 2011 Four Knights Game


 exd5 e4 13 欮g3 䙾d6 14 㟴h4 cxd5 15 f3
包h5 19 fxe4 寞h4 20 断f3 寞xe2 21
声xf1 dxe4 25 应xh5 宦g3 26 蒐d5 亘c8



White has a bishop and two pawns for the exchange．His 4－2 majority on the queenside，including a protected passed pawn，should give him the edge in an endgame，but is he going to sur－ vive the middlegame？

The white king stands on a semi－ open file．In order to meet the threat of 29．．．．！ce8，30．．．邕e6，and 31．．．总f6，pin－ ning him against the queen，you might expect 29 츨g1，moving into shelter behind the kingside pawns．Then Black could play 29 ．．．．曾ce8，followed by dou－ bling rooks along the open e－file，say，
 make the white bishops vulnerable， and if a black rook ever broke through to the e1－square then White＇s back rank would have fallen．Black might also combine the plan of activating his rooks with a pawn advance on the kingside，beginning with ．．．f7－f5 and ．．．g6－95．Then the threat would be ．．．95－ g4，ramming the h3－pawn in order to bring the black queen into action against the white king．

Therefore playing＇according to cus－ tom＇with 29 秕g1 doesn＇t bring White any joy．Instead Nigel Short came up with a brilliant alternative：
29 東e2！発ce8 30 東d3
So what has the former World Championship Challenger gained through breaking the rules？Firstly， there can be no more talk of the white king coming under attack by the black kingside pawns．Nor is there any need to be anxious about the back rank．The
white bishops are more secure，since the king is lending his hand in their defence．This frees up the queen to help repel Black＇s initiative．And，fi－ nally，if the position simplifies，the white king is well placed to support the advance of his passed pawn．


30．．．．ee7 31 寊c6！
An aggressive form of defence： Short not only meets the threat of 31．．．．घfe8，but even prevents Black from doubling rooks on the e－file．
31．．．音h7？
A key moment．White＇s next move carries us firmly into Reuben Fine＇s＇the king is a strong piece：use it！＇endgame territory．Instead after 31．．．f5！，which was later recommended by Mik－ halevski，we still have one foot in＇the king as target＇camp．

## 32 崝g4！

Thanks to the king doing a job on d3，rather than hiding away on g1，the white queen doesn＇t have to worry about defending e3．With the exchange of queens White＇s pawn mass on the queenside becomes the most signifi－
cant factor．That at least would be the logical course of play．Instead in time pressure Mikhalevski blunders the ex－ change．
32．．．削xg4 33 hxg4


## 33．．．f5？

He had to move his king from the $h$－ file，when there is a hard fight ahead．

## 

After 34．．．．．．．g8 35 鼻d5＋Black has to give up the exchange on f 7 as 35 ．．．驚 7 36 复h6＋wins a rook．It is ironic that Black＇s king proves in more trouble on the kingside than White＇s in the mid－ dle！



## 稢xf8 $\mathbf{3 8} \mathbf{g x f 5} \mathbf{~ g x f 5}$

Losing a piece，but alternatives weren＇t at all enthralling．
39 当h8＋1－0
 drops．

Nigel Short was at one time a big fan of the King＇s Gambit，so he is well attuned to breaking the rules as re－ gards king safety．On the other hand，it is important to remember that the
 some piece of eccentricity reserved for players with a maverick style．It is not only creative and rule－breaking，but also necessary for the safety of the white position．Assuming they were suitably inspired to see the king march to d 3 ，I＇m sure that even the most law－ abiding grandmaster would play it．

## It＇s never too late to learn new ideas

Whilst I was immersed in looking at extraordinary journeys by fearless kings I had to play a game for my local chess club against IM Graeme Buckley． It wasn＇t at all inspiring until move 35.

Game 26
G．Buckley－N．McDonald Surrey League 2012 Queen＇s Gambit Declined



寞xf6 宦xf6 10 cxd5 exd5 11 b4 c6 12
寞a8 16 蔦ad1 cxd4 17 exd4 断d6 18 f4







Despite White＇s passed pawn，the black pieces are holding their own in the centre．The knight is well en－ trenched on c5 and prevents any inva－ sion by the white rook along the c－file． Meanwhile Black＇s own rook controls the e－file，and the queen blocks the passed pawn．On the other hand，Black can＇t do anything active－if he tries to advance his queenside pawns by ar－ ranging ．．．b6－b5，his knight will lose its support．


White can try to engineer an ad－ vance of his kingside pawns as a prel－ ude to an attack on the black king－the positional justification would be that the black knight is a long way from the defence of its monarch．Alternatively，

White can try the manoeuvre 浸c4，顔b5 and 嵝c6 to try to break the blockade of the passed pawn．

It seems that Black is going to suffer some mild pressure，but fortunately as I said above my head was full of king marches．And so I decided the black king should move over to a7．It felt ab－ surd for the black king to abandon its shelter on the kingside and venture out into the hostile centre，but I couldn＇t resist！And so：

鼻g4 疑a7


What has Black achieved？Firstly，his king is no longer in danger of being attacked by the white kingside pawns and is reunited with his knight．And， secondly，White＇s projected manoeuvre断 $c 4$ ，楼b5 and 楮c6 loses some of its sting once the black king is near the scene and able to help deal with the passed pawn．

So much for the objective merits of the king march．We might also talk about psychology－White has been
distracted from the plan of 嵝c4 and断b5 by the chance to attack the black
 who was short of time，seemed be－ mused by the king manoeuvre and ended up blundering his queen：

## 42 稳h




46．．． $0 x$ x4＋！0－1
The queen is lost after $47 \mathrm{gxf4}$ 曾e3＋．

I don＇t claim this is a great game． The point is that I would never have manoeuvred my king from h8 to a7 if I hadn＇t examined the games in this chapter．It would never have occurred to me．During the game I felt I was do－ ing something a bit absurd and embar－ rassing，and I would soon be cursing myself when it went wrong．In other words，I was taken outside my comfort zone．So it seems you can teach an old dog new tricks！

