opening repertoire

# the Fianchetto System

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# **About the Author**

**Damian Lemos** is a Grandmaster from Argentina. He is a former Pan-American Junior Champion and was only 15 years old when he qualified for the International Master title. He became a Grandmaster at 18 years old. An active tournament player, GM Lemos also trains students at OnlineChessLessons.net.

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# Preface

Dealing with dynamic and aggressive defences like the Grünfeld or King's Indian is not an easy task for White players. Over the years, I've tried several variations against both openings, usually choosing lines which White establishes a strong centre although Black had lot of resources as well against those lines. When I was fourteen years old, I analysed Karpov-Polgar, Las Palmas 1994 (see Chapter 4, *Game 25*) and was impressed with the former World Champion's play with White. Then, I realized the Fianchetto System works well for White for the following reasons:

1) After playing g3 and \$g2, White is able to put pressure on Black's queenside. What's more, White's kingside is fully protected by both pieces and pawns.

2) The Fianchetto System is playable against both King's Indian and Grünfeld defences.

3) As a King's Indian-Grünfeld player (from the Black side), I love the attacking possibilities that these defences offer. However, facing the Fianchetto System is always a problem to me, as the game goes into positional continuations where Black cannot generate much kingside activity whereas White has a solid spatial edge.

The purpose of this book is to offer the reader a solid system in order to face 1 d4 2662 c4 g6, not only focusing on theory but also long term plans for White. The subject of the first chapter is a transposition to the Symmetrical English 1 d4 2662 c4 g6 3 g3 c5 4 2673. I recommend this so we can eliminate the Benoni and Benko Gambit lines.

In Chapters 2 and 3, we will look at neutralizing the Grünfeld defence, whereas the King's Indian defence is covered in Chapters 4, 5 and 6.

It is my fervent hope that you'll find this book a useful weapon for White and also improve your positional understanding in the process!

Damian Lemos, Argentina April 2014

# Chapter Two The Grünfeld without ....c6

The Grünfeld is one of the sharpest defences Black can play against 1 d4. What I really like about the g3-system is its flexibility. In the main line where Black plays a quick ...d5 (without first preparing the advance with ...c6), we push Black's knight back after e2-e4 and 2e2, therefore building up a strong centre for White. The advantage of playing 2e2 instead of 2f3 is clear – White prevents the annoying ...g4 pin.

> *Game 10* V.Akopian-P.Svidler Haifa 1995

# 1 d4 ∅f6 2 c4 g6 3 g3 ≗g7 4 ≗g2 d5

So here we have the dynamic Grünfeld Defence. As Yelena Dembo pointed out in her excellent *Play the Grünfeld*, the opening is all about piece activity and being the first to create threats. In the following games, we'll study how to deal with Black's activity and get a good centre.

#### 5 cxd5 🖄 xd5 6 e4

The advantage of White's move order that he can choose to develop his knight via e2 instead of f3.

#### 6...Øb4



In the next game, we discuss the main line 6...<sup>(2)</sup>b6.

#### 7 a 3

7 d5 is also possible but I like the text move because Black's options have been curtailed and White seizes a lot of space. 7....신4c6 8 d5 心d4



# 9 🖗 e2

The natural move  $9 \textcircled{1}f_3$  allows Black to ease his position by trading pieces  $9...\textcircled{2}xf_3+$  (Black also has  $9...\textcircled{2}g_4!$  with better equalizing chances thanks to even more trades) 10  $\textcircled{2}xf_3 0-0 11 0-0 e6$ 12  $\textcircled{2}b_3 exd_5 13 exd_5 \textcircled{2}d_7$  Black will follow up with  $...\textcircled{2}e_5$  as played in D.Sekulic-L.Dzhandzhava, Belgrade 1988. In my opinion, White is slightly better.

#### 9...<u></u>≜g4

The most challenging move, Black can also try defending the 2d4.

9...c5 10 0-0 0-0

a) 11 🖄 bc3 🖄 d7 12 🚊 e3

Getting rid of 🖄 d4.

12...e5 13 dxe6 🖄 xe6 14 f4 14 b4

White's space advantage gives him the better prospects.

b) 11 🖄xd4 cxd4 12 🖄d2 🖄a6 is unclear; A.Shirov-V.Gavrikov, Klaipeda 1988.



# 10 🖄 bc3 🖄 f3+

White loses the right to castle. However, Black loses a big amount of development tempi with 2f3-2g4. Moreover, White can castle 'by hand' after h3-2g1-2h2.

#### 11 谢 f1 🖄 d4

11...0-0? loses a piece after 12 h3 \$h5 13 g4.

#### 12 h3 🖗 xe2 13 🖗 xe2 🌲 c8

Black keeps the bishop pair After 13... &xe2+ 14  $extsf{w}xe2$  0-0 15 &e3, White is going to play  $ilde{g}1- ilde{g}h2- ilde{I}hd1$  and  $ilde{I}ac1$ . His bishop pair and strong development should be enough for an advantage.

## 14 ₩b3 c6 15 ዿe3 0-0 16 🖄g1

Slow, but good enough to connect the rooks and place the King in a safe place.

#### 16...b6

16...cxd5 17 exd5 does not ease Black's position. White's d5-pawn, although isolated, is well protected by 營b3-盒g2, and possibly 公c3 and 單d1, guaranteeing White's space advantage.

#### 17 🖄 h2 🚊 b7 18 🕮 hd1



#### 18...₩e8

The alternative 18...cxd5?! is dubious as after 19 exd5  $2^{\circ}$  at 20  $2^{\circ}$  at 4, the Knight hops onto the juicy c6 hole.

#### 19 🗳 ac1 🖄 a6 20 🖄 d4!

The knight is well placed on d4 and should be able to control events in the centre. Black faces a big decision now, to play 20...cxd5 21 cxd5 and allow White access to c6, or to close the position with 20...c5.

#### 20...cxd5

Closing up the lines with 20...c5 allow gives White the edge after 21 2c62xc6 22 dxc6 e5 (not 22...2c6? as 23 e5 wins the exchange) 23 2f1 followed by 2d7 and White has a clear advantage due to his light square domination and passed pawn on c6.

#### 21 exd5 ∅c5 22 ₩c2 e5

Black tries to free his position. Playing 22...e6 would leave Black with a weak pawn structure after 23 b4  $\textcircled{}{}^{2}$ a6 24 dxe6  $\textcircled{}{}^{2}$ xg2 25  $\textcircled{}^{2}$ xg2 fxe6 26  $\textcircled{}^{2}$ e4. 23  $\textcircled{}^{2}$ c6  $\textcircled{}^{2}$ d7 24  $\textcircled{}^{2}$ e7+ White trades his knight for Black's bishop and in the process, fashions a strong passed pawn on d6.

#### 24...<sup>₩</sup>xe7

Black cannot ignore the check as if he plays 24... The should be able to win material after the simple 25 WC7 followed by d5-d6.

#### 25 d6 ₩f6 26 ዿxb7 Iad8 27 b4!

Black has managed to bring his queen's rook into the game but after 27 b4, White curtails the future of Black's 2d7.

#### 27...h6 28 🖉d3 🗏fe8 29 🛎c7

This natural move prepares \$c6.

#### 29...e4

Logically, Black tries to create counterplay. Otherwise, he is going to lose without a fight.

#### 30 🛓 xe4



# 30...②e5 31 響c2 罩xd6 32 罩xd6 響xd6 33 罩xa7

The extra pawn plus the bishop pair should be enough for a win.

#### 33.... 響e6 34 響d1!? h5

34...🖄 g4+ is just helping White, who

will gladly trade pieces off after 35 響xg4 響xe4 36 響xe4 罩xe4 37 ゑxb6. 35 響d5 響f6 36 拿g2 h4 37 g4!



Excellent defence by White, denying counterplay and the trade of queens will follow soon. After that, the game is over.

# 37...當h7 38 g5 營e6 39 營xe6 罩xe6 40 息d5 1-0

A very good example of how to play with the bishop pair!

Game 11 P.Tregubov-R.Kempinski Koszalin 1999

1 d4 බ්f6 2 c4 g6 3 g3 d5 4 cxd5 බ්xd5 5 ඉg2 බ්b6 6 e4 ඉg7 7 බ්e2 බ්c6 8 d5 බ්e5

From the e5-square, the black knight controls both sides of the board.

8...Øa5

This is not very popular as it does not put enough pressure on White's centre.

9 0-0 c6 10 🖄 bc3 cxd5 11 exd5 0-0 12

äe1!? e6

The knight sally 12...2ac4 does not accomplish much. After 13 b3 2d6 14 4f4 White is much better already and can follow up with 4c1. What's more, White can try grabbing more space with a4-a5. I would also try to play 2d4-2e5to get rid of the strong, active black bishop on g7.

13 ②f4 e5 14 ③d3 ③ac4 15 b3 e4 16 ③xe4! \$\\$xa1 17 bxc4 \$\\$g7 18 \$\"b3

White is the exchange down but he has a powerful c4-d5 pawn wedge as well as a huge development advantage.

18... 单f5 19 单g5 f6 20 单f4 g5 21 单d2 室h8 22 单b4 罩e8 23 ④d6 罩xe1+ 24 ④xe1 營d7 25 c5 a5 26 单c3 ④a4 27 单d4 營e7 28 ④xf5 營xe1+ 29 单f1 營b4 30 營e3

Black was unable to create any counterplay in V.Akopian-L.Shmuter, St Petersburg 1993.



#### 9 0-0 e6 10 🖄 bc3

The natural move in this position. However, I believe White can also take the lead after 10 f4: 10....<sup>6</sup>ec4 11 e5

This line isn't easy to find without the help of an engine. Analysing the position deeply, I realized White has strong compensation here.

11...exd5

Not 11...2xd5? as 12 Wa4+ wins a piece.

12 ∅bc3 c6 13 b3 ∅a5 14 ≗a3 14 ‴e1

Eyeing the errant 🖄 a5.

14...皇f8 15 皇xf8

White has full control on the darksquares whereas the black knights are out of play.

#### 10...exd5 11 exd5 0-0 12 h3



This move is essential for White (especially when you have fianchettoed) because it protects our kingside from the likes of ... 2g4 or ... 2g4. This also prepares the f2-f4 advance if needed. White also can consider the following:

White has a huge advantage; S.Begun-Ivanov, Roslavl 1989.

b) 12 b3 \$\overline{g}g4 13 f4 \$\overline{\Dec4}\$ l4 bxc4 \$\overline{xc3}\$

The position is unclear; R.Bator-P.Schiller, Sweden 1993.

12...≜f5 13 b3 ≝e8 14 ≜a3



I would like to share GM Ftacnik's words here: "Both players have active light pieces, but Black's freedom is restrained by the strong d5-pawn".

## 14...≜d3 15 **¤c**1

The key is to get out of the 皇g7's way.

Premature is 15 f4 (2)ec4! 16 (#xd3) (after 16 bxc4 (2)xe2 17 (2)xe2 (2)xa1, White has insufficient compensation) 16... (Ee3 and Black gets a strong initiative.

#### 15...ዿ̀a6 16 ≌c2 ⊮f6

The aggressive looking 16....皇d3 just makes White's life easier after 17 單d2 皇f5 18 公d4 with a clear space advantage.

#### 17 f4 🖉 ed7

This retreat happens to be the only

move for Black. 17...<sup>2</sup>d3? loses after 18 <sup>2</sup>f3! trapping the knight in the middle of the board!

# 18 🖉 e4 🖉 d8

Black's queen can get also trapped after 18...響f5? 19 g4 響xd5 20 创f6+. 19 罩f2



White improves his position little by little. This time he places the rook on a better square, away from the glare of Black's & a6.

#### 19....⁄ີDf6

The seemingly active 19...f5 allows White to take advantage of the hole on e6 for the knight with 20 25.

#### 20 🖄 xf6+ 🛓 xf6 21 🖄 c3 🛎 e3?

Too optimistic. Trading pieces off when you are under pressure is a good idea so 21...\$e7 is probably better.

# 22 🖉 e4 🖄 g7 23 🖄 c5 🕮 d3 24 🖺 fd2 🕮 xd2

Not 24...프xd5? as 25 এxb6 프xd2 26 프xd2 wins a piece for White.

#### 25 **ጃxd2 ∅c8 26 d6**

White develops a strong attack even before Black can complete his development.

26...Øxd6

After 26...cxd6, White has: a) 27 \$f2

This sets up 🖄 c5.

27...<sup>™</sup>e7 28 a4

White is clearly dominating here as Black cannot finish his development on the queenside.

b) 27 公xd6 公xd6 28 罩xd6 響c7 29 b4 皇b5

Black brings the bishop back into the game and he gets equalizing chances.

# 27 🖄 h2 🖉 e8

The careless 27...罩c8 allows 28 এxa7 winning a healthy pawn.

# 28 ≜xd6 cxd6 29 ⁄∆xd6 ¥e3



Here, 29...營e7 appears to be a solid move for Black. However, White can easily destroy Black defences with 30 公xf7! 營xf7 (30...含xf7 31 單d7 wins the queen too) 31 拿d5.

# 30 ∅xf7! **Ξf**8

Black cannot touch the 公f7 as 30...堂xf7 31 單d7+ 堂g8 32 蠻d5+ 堂h8 33 單d8+ is winning for White.

31 🖄 g5 🔄 h8 32 ≌d7 🖉 e8 33 🖉 d5 1-0