

PRAXIS



DEALER MANUAL - 2022

REV 4.0 - DIGITAL DOWNLOAD

TECHNICAL | SPECIFICATIONS | PART NUMBERS



CONTACT US



USA DEALER
LOCATOR



INSTRUCTION
MANUALS

SANTA CRUZ, CALIFORNIA

WWW.PRAXIS-WORKS.COM



ARM SET ONLY ALSO



ZAYANTE
MANUAL

ZAYANTE CARBON - M30

- **Carbon arms | DM LevaTime II Spider/Rings**
- 160 / 165 / 170 / 172.5 / 175 lengths w/ LT2 SPIDER
- **LT2 X-Rings** 48/32, 50/34, 52/36, 53/39 | Alloy CR Bolts
- DM 1X 36, 38T, 40T, 42T, 44T, 46T, 48T, 50T Wave Tech
- 2X = 10/11/12sp | 1X = 10/11/12sp
- M30 alloy spindle | Requires a Praxis M30 BB
- Weight 620g +/- (172.5 with 50/34)
- Q-Factor 147mm | Chainline 44.5mm for 2X | 45.5mm for DM1X

PART#

DM-ZC160-XXXX
DM-ZC165-XXXX
DM-ZC170-XXXX
DM-ZC1725-XXXX
DM-ZC175-XXXX



Older generation LevaTime I X-spider & X-rings are NOT compatible with new generation LevaTime II X-Spider & X-rings. Do NOT mix

Compatible with both mechanical and electronic shifting systems from Shimano, SRAM and Campagnolo.

Crank is compatible with aftermarket 3-Bolt Direct Mount spider power meters from Power2Max, SRM and older Quarq.

LEVA TIME II
SHIFTING TECH

ZAYANTE CARB "S" - M30

- **Carbon arms | DM LevaTime II Spider & Simple Rings**
- 160 / 165 / 170 / 172.5 / 175 lengths w/ LT2 SPIDER
- **LT2 X-Rings** 48/32, 50/34, 52/36 | Cromo CR Bolts
- 2X = 10/11/12sp
- M30 alloy spindle | Requires a Praxis M30 BB
- Weight 680g +/- (172.5 with 50/34)
- Q-Factor 147mm | Chainline 44.5mm for 2X

PART#

DM-ZCS165-XXXX
DM-ZCS170-XXXX
DM-ZCS1725-XXXX
DM-ZCS175-XXXX



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Crank is compatible with aftermarket 3-Bolt Direct Mount spider power meters from Power2Max, SRM and older Quarq.

LEVA TIME II
SHIFTING TECH



ZAYANTE-S
MANUAL



ZAYANTE CARBON-GR M30

- **GRAVEL VERSION** | Carbon arms | DM LevaTime II Spider/Rings
- 165 / 170 / 172.5 lengths w/ LT2 SPIDER
- **LT2 X-Rings** 48/32 | Alloy CR Bolts
- 2X = 10/11/12sp | 1X = 10/11/12sp
- M30 alloy spindle | Requires a Praxis M30 BB
- Weight 620g +/- (172.5 with 50/34)
- Q-Factor **150mm** | Chainline **47mm** for 2X

PART#

DM-ZCGR165-4832
 DM-ZCGR170-4832
 DM-ZCGR1725-4832



VIP - Made for use with gravel specific groups like Shimano GRX and SRAM "Wide" that require a wider chainline crank for the current generation of Gravel Bikes. The new Zayante Carbon-GR adds to the Pro level Zayante Carbon family and maintains its elegant and light weight arms with snappy shifting LevaTime II 48/32 gearing. Perfect for your next super light gravel bike build.

Older generation LevaTime I X-spider & X-rings are NOT compatible with new generation LevaTime II X-Spider & X-rings. Do NOT mix

Compatible with both mechanical and electronic shifting systems from Shimano, SRAM and Campagnolo.

LEVATIME II
 SHIFTING TECH



ZAYANTE
 MANUAL

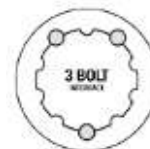


ALBA - M30

- Alloy arms | DM LevaTime II Spider & Simple Rings
- 160 / 165 / 170 / 172.5 / 175 lengths w/ LT2 SPIDER
- LT2 X-Rings 48/32, 50/34, 52/36 | Cromo CR Bolts
- 2X = 10/11/12sp | 1X = 10/11/12sp
- M30 alloy spindle | Requires a Praxis M30 BB
- Weight 840g +/- (172.5 with 50/34)
- Q-Factor 147mm | Chainline 44.5mm for 2X | 45.5mm for DM1X

PART#

- DM-A160-XXXX
- DM-A165-XXXX
- DM-A170-XXXX
- DM-A1725-XXXX
- DM-A175-XXXX



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Compatible with both mechanical and electronic shifting systems from Shimano, SRAM and Campagnolo.

Crank is compatible with aftermarket 3-Bolt Direct Mount spider power meters from Power2Max, SRM and older Quarq.

LEVA TIME II
SHIFTING TECH



ALBA DIRECT MOUNT
MANUAL

ALBA-GR - M30

- GRAVEL VERSION Alloy arms | DM LevaTime II Spider & Simple Rings
- 165 / 170 / 172.5 w/ LT2 SPIDER
- LT2 X-Rings 48/32, 50/34, 52/36 | Cromo CR Bolts
- 2X = 10/11/12sp
- M30 alloy spindle | Requires a Praxis M30 BB
- Weight 840g +/- (172.5 with 50/34)
- Q-Factor 150mm | Chainline 47mm for 2X

PART#

- DM-AGR165-XXXX
- DM-AGR170-XXXX
- DM-AGR1725-XXXX



VIP - Made for use with gravel specific groups like Shimano GRX and SRAM "Wide" that require a wider chainline crank for the current generation of Gravel Bikes. The new Zayante Carbon-GR adds to the Pro level Zayante Carbon family and maintains its elegant and light weight arms with snappy shifting LevaTime II 48/32 gearing. Perfect for your next super light gravel bike build.

Older generation LevaTime I X-spider & X-rings are NOT compatible with new generation LevaTime II X-Spider & X-rings. Do NOT mix

Compatible with both mechanical and electronic shifting systems from Shimano, SRAM and Campagnolo.

LEVA TIME II
SHIFTING TECH



ALBA DIRECT MOUNT
MANUAL



ALBA - M30 *(OEM ONLY- Not AFT PRODUCT)*

- Solid forged arms | 110BCD integrated spider
- 165 / 170 / 172.5 / 175 lengths
- 2X Rings 48/32. 50/34 | **Steel CR Bolts (Steel inner ring)**
- 2X = 10/11sp | 1X = 10/11/12sp
- M30 alloy spindle | Requires a Praxis M30 BB
- Weight 830g +/- (172.5 with 50/34)
- Q-Factor 147mm | Chainline 44.5mm for 2X | 45.5mm for DM1X

Compatible with both mechanical and electronic shifting systems from Shimano, SRAM and Campagnolo.

NOTE: This is an OEM spec only crank, not offered for aftermarket. Sometimes spec'd with plastic chain guard on the big Ring



ALBA M30 INTEGRATED
MANUAL



ALBA - M24 *(OEM ONLY- Not AFT PRODUCT)*

- Solid forged arms | 110BCD integrated spider
- 165 / 170 / 172.5 / 175 lengths
- 2X Rings 48/32. 50/34 | **Steel CR Bolts (Steel inner ring)**
- 2X = 10/11sp | 1X = 10/11/12sp
- **M24 Cromo spindle** | Requires Praxis M24 or 'SRAM GXP' BB.
- Approximate weight 840g +/- (172.5 with 50/34)
- Q-Factor 147mm | Chainline 44.5mm for 2X | 45.5mm for DM1X

Compatible with both mechanical and electronic shifting systems from Shimano, SRAM and Campagnolo.

NOTE: This is an OEM spec only crank, not offered for aftermarket. Sometimes spec'd with plastic chain guard on the big Ring



ALBA M24 INTEGRATED
INSTRUCTIONS



GIRDER
MANUAL

GIRDER CARBON - M30

- **Carbon arms only** | 3-Bolt Direct Mount
- 165 / 170 / 175 lengths | Q-Factor 178mm
- M30 alloy spindle | Requires Praxis M30 bottom bracket
- Use any brand 3-Bolt DM Ring with industry offsets shown below
- Weight = 488g (Arms Only)

PART#

G2-GC165
G2-GC170
G2-GC175

Crank compatible with 3-Bolt Direct Mount spider power meters from Power2Max, SRM and older Quarq.

OFFSETS / CHAINLINES

6MM OFFSET RING = 49MM CL
3MM OFFSET RING = 52MM CL
0MM OFFSET RING = 55MM CL
-1MM OFFSET RING = 56MM CL



**THIS CL GUIDE IS ON BACKSIDE OF G2 MTN DRIVE ARMS!*

VIP -SEE FULL CL GUIDE IN THIS MANUAL FOR OLDER/G1 PRAXIS MTN CRANKS



GIRDER
MANUAL

GIRDER CARBON HD - M30

- **Heavy Duty Carbon arms only** | 3-Bolt Direct Mount
- 165 / 170 lengths | Q-Factor 178mm
- M30 alloy spindle | Requires Praxis M30 bottom bracket
- Use any brand 3-Bolt DM Ring with industry offsets shown below
- Weight = 532g (Arms Only)

PART#

G2-GC165HD
G2-GC170HD

Crank compatible with 3-Bolt Direct Mount spider power meters from Power2Max, SRM and older Quarq.

OFFSETS / CHAINLINES

6MM OFFSET RING = 49MM CL
3MM OFFSET RING = 52MM CL
0MM OFFSET RING = 55MM CL
-1MM OFFSET RING = 56MM CL



**THIS CL GUIDE IS ON BACKSIDE OF G2 MTN DRIVE ARMS!*

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CADET - M30



- **Solid forged arms only** | 3-Bolt Direct Mount
- 165 / 170 / 175 lengths | Q-Factor 178mm
- M30 alloy spindle | Requires Praxis M30 bottom bracket
- Use any 3-Bolt DM Ring with industry offsets shown below
- Weight = 558g (Arms Only)

PART#
 G2-C165
 G2-C170
 G2-C175

Crank compatible with 3-Bolt Direct Mount spider power meters from Power2Max, SRM and older Quarq.

OFFSETS / CHAINLINES

6MM OFFSET RING = 49MM CL
 3MM OFFSET RING = 52MM CL
 0MM OFFSET RING = 55MM CL
 -1MM OFFSET RING = 56MM CL



**THIS CL GUIDE IS ON BACKSIDE OF G2 MTN DRIVE ARMS!*

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CADET HD- M30



- **Heavy Duty** forged arms only | 3-Bolt Direct Mount
- 165 / 170 lengths | Q-Factor 178mm
- M30 alloy spindle | Requires Praxis M30 bottom bracket
- Use any 3-Bolt DM Ring with industry offsets shown below
- Weight = 640g (Arms Only)

PART#
 G2-C165HD
 G2-C170HD

Crank compatible with 3-Bolt Direct Mount spider power meters from Power2Max, SRM and older Quarq.

OFFSETS / CHAINLINES

6MM OFFSET RING = 49MM CL
 3MM OFFSET RING = 52MM CL
 0MM OFFSET RING = 55MM CL
 -1MM OFFSET RING = 56MM CL



**THIS CL GUIDE IS ON BACKSIDE OF G2 MTN DRIVE ARMS!*

VIP -SEE FULL CL GUIDE IN THIS MANUAL FOR OLDER/G1 PRAXIS MTN CRANKS



OEM ONLY MODEL

CADET - M24

(OEM Product Only - Not offered for aftermarket)

- Solid forged arms | 3-Bolt Direct Mount
- 165 / 170 / 175 lengths | Q-Factor 178mm
- M24 steel spindle | Requires Praxis M24 or 'SRAM GxP' BB.
- Use any 3-Bolt DM Ring with industry offsets shown below
- **STEEL Wave Tech DM ring included as OEM spec.**

Crank compatible with 3-Bolt Direct Mount spider power meters from Power2Max, SRM and older Quarq.

OFFSETS / CHAINLINES

6MM OFFSET RING = 49MM CL
 3MM OFFSET RING = 52MM CL
 0MM OFFSET RING = 55MM CL
 -1MM OFFSET RING = 56MM CL



**THIS CL GUIDE IS ON BACKSIDE OF G2 MTN DRIVE ARMS*

VIP -SEE FULL CL GUIDE IN THIS MANUAL FOR OLDER/G1 PRAXIS MTN CRANKS



CADET M24 MANUAL



OEM ONLY MODEL

CADET HD - M24

(OEM Product Only - Not offered for aftermarket)

- Heavy Duty forged arms | 3-Bolt Direct Mount
- 165 / 170 lengths | Q-Factor 178mm
- M24 steel spindle | Requires Praxis M24 or 'SRAM GxP' BB.
- Use any 3-Bolt DM Ring with industry offsets shown below
- **STEEL Wave Tech DM ring included as OEM spec.**

Crank compatible with 3-Bolt Direct Mount spider power meters from Power2Max, SRM and older Quarq.

OFFSETS / CHAINLINES

6MM OFFSET RING = 49MM CL
 3MM OFFSET RING = 52MM CL
 0MM OFFSET RING = 55MM CL
 -1MM OFFSET RING = 56MM CL



**THIS CL GUIDE IS ON BACKSIDE OF G2 MTN DRIVE ARMS!*

VIP -SEE FULL CL GUIDE IN THIS MANUAL FOR OLDER/G1 PRAXIS MTN CRANKS



ALLOY E-CRANK - ISIS

- Alloy eCrank Set for ISIS SPLINE | 160 / 165 / 170
- MTN or Road use | *Alloy main crank bolt with self-extractor*
- These standard alloy eCrank armsets work on variety of ISIS spindle motors : Bosch / Brose / Fazua / Yamaha / Giant.
- Arms for Specialized eBikes with **ISIS** spindle. (Levo/Kenevo/Vado/Como)
- Weight 485g +/-

All eBike motors have different width spindles and this directly affects the Q-factor when this crank set is installed. These are the Q-factors when you install this crank on these motors : Q-factor : Yamaha 170mm | BOSCH 180mm | Specialized 182mm

PART#

- EC-YAM-160A 160mm Standard AL ISIS Armset
- EC-YAM-165A 165mm Standard AL ISIS Armset
- EC-YAM-170A 170mm Standard AL ISIS Armset

PART#

- EC-SBC-160A ALLOY ISIS ARMSET For **Specialized LEVO/Kenevo**
- EC-SBC-165A ALLOY ISIS ARMSET For **Specialized LEVO/Kenevo**



ALLOY "HD" E-CRANK - ISIS

- **HEAVY DUTY** Alloy eCrank Set for ISIS SPLINE | 160 / 165
- Aggressive MTN Use | *Alloy main crank bolt with self-extractor*
- These HD alloy eCrank armsets work on variety of ISIS spindle motors : Bosch / Brose / Fazua / Yamaha / Giant.
- Weight 560g +/- 165mm

All eBike motors have different width spindles and this directly affects the Q-factor when this crank set is installed. These are the Q-factors when you install this crank on these motors : Q-factor : Yamaha 170mm | BOSCH 180mm | Specialized 190mm

HD PART#

- EC-HD-160A
- EC-HD-165A



CARBON E-CRANK - ISIS

- CARBON eCrank Set | **ISIS** SPLINE | 160 / 165 / 170 / 172.5
- MTN or Road use | Alloy main crank bolt with self-extractor
- Versions for Bosch/Yamah/Giant/Brose/Fazua/Specialized
- Weight 375g +/-
- Bosch Qfactor = 180mm | Yamaha/Giant Qfactor = 170mm
- Brose Qfactor = 186mm | Fazua Qfactor = 171mm
- SBC Qfactor = 182mm

BOSCH/YAMAHA PART#

EC-BSC-160C
 EC-BSC-165C
 EC-BSC-170C
 EC-BSC-1725C

SPECIALIZED PART#

EC-SBC-160C
 EC-SBC-165C
 EC-SBC-170C

BROSE/FAZUA PART#

EC-BRO-165C
 EC-BRO-170C



**CARBON E-CRANK
 SPECIALIZED SL1.1 MOTOR**

- Made specifically for the Specialized **"SL1.1"** eBike motors that utilize the Praxis **M30 spline/spindle**. Example Levo SL, Vado SL, Creo SL etc. Please verify your bike uses this "SL1.1" motor before installing.
- **ROAD** CARBON M30 SPLINE 165 / 170 / 172.5 / 175
- **MTN** CARBON M30 SPLINE 160 / 165 / 170
- Versions for Road and MTN | Alloy M30 main crank bolt/self-extractor
- Weight - 340g +/- Road 172.5 | 350g +/- MTN 165mm
- Road & MTN both have a 182mm Q-factor when installed on the SL1.1 motor.

PART#

EC-M30MTN-160C	MTN CARB
EC-M30MTN-165C	MTN CARB
EC-M30RD-165C	ROAD CARB
EC-M30RD-170C	ROAD CARB
EC-M30RD-1725C	ROAD CARB
EC-M30RD-175C	ROAD CARB





X-RINGS / KITS



- **LEVATIME II KIT** – Spider+Rings 48/32, 50/34, 52/36 , 53/39
- All new forged design with improved shifting features and shift pins
- Cold Forged | LevaTime II® shifting technology | 7075 T6 Aluminum
- Great for use with Di2, EPS, or eTap shifting systems
- Can install on any *prior generation* Praxis Direct Mount road crank for upgrade in shifting.
- 10/11/12sp chain compatible (*Visual marking on rings*)
- *Shimano / SRAM / Campagnolo*

X-RING KIT PART#

KX5339-5012	53/39	160/104BCD	X-KIT BLK LT2
KX5236-5012	52/36	160/104BCD	X-KIT BLK LT2
KX5034-5012	50/34	160/104BCD	X-KIT BLK LT2
KX4832-5012	48/32	160/104BCD	X-KIT BLK LT2



2X ROAD
SETUP MANUAL

ROAD RINGS

- “Buzz” Road Sets in 110 /130BCD 48/32, 50/34, 52/36 , 53/39
- BUZZ Sport is Entry level/Economic version
- Cold Forged | LevaTime shifting technology | 7075 T6 Aluminum
- Great for use with Di2, EPS, or eTap shifting systems
- 10/11/12sp chain compatible (*Visual marking on rings*)
- *Includes a long & short replaceable threaded chain catch pin as it’s made for either 5 or 4-arm cranks w/hidden 5th (like SRAM Exogram)*
- *Shimano / SRAM / Campagnolo*
- Weight Ref 52/36 : **Buzz 158g set | Aero 182g set | Buzz Sport 198g set**

BUZZ RING PART#

4832-4012	48/32	110BCD	BUZZ BLK	<i>(Only for Praxis road 110 spider/cranks)</i>
5034-4012	50/34	110BCD	BUZZ BLK	
5236-4012	52/36	110BCD	BUZZ BLK	
5339-4012	53/39	130BCD	BUZZ BLK	



BUZZ SPORT RING PART#

4832-3012	48/32	110BCD	BUZZ SPORT	<i>(Only for Praxis road 110 spider/cranks)</i>
5034-3012	50/34	110BCD	BUZZ SPORT	
5236-3012	52/36	110BCD	BUZZ SPORT	



“Buzz” ring set



BUZZ SPORT

AERO / TT RINGS



- 110BCD - 52/36 | 130BCD - 53/39 54/42 56/42
- LevaTime shifting technology | 7075 T6 Aluminum
- 54/42 & 56/42 TT Sets are Machined manufacturing
- Work with 10/11sp chains
- Great for use with Di2, EPS, or eTap shifting systems
- Includes a long & short replaceable threaded chain catch pin as it's made for either 5 or 4-arm cranks w/hidden 5th (like SRAM Exogram)

PART#

5236-5001	52/36	110BCD TT BLK
5339-5001	53/39	130BCD TT BLK
5442-0001	54/42	130BCD TT BLK
5642-0001	56/42	130BCD TT BLK



2X ROAD
SETUP MANUAL



ALIGN "OUTER" LINK WITH "INNER" TOOTH!



1X DM ROAD WAVE TECH

- 36T - 50T | 7075-T6. | 6mm Offset
- When installed on DM-ROAD crank = 45.5mm CX1 CL
- 10/11/12sp Shimano/KMC/SRAM AXS "Flat-top chain"
- Machined mfg. | Hard Anodized 7075-T6 Aluminum
- REAR DER- Must use a 'CLUTCH' type rear derailleur.

PART#

36-0001	36T DM 6mmOFFSET	BLK
38-0001	38T DM 6mmOFFSET	BLK
40-0001	40T DM 6mmOFFSET	BLK
42-0001	42T DM 6mmOFFSET	BLK
44-0001	44T DM 6mmOFFSET	BLK
46-0001	46T DM 6mmOFFSET	BLK
48-0001	48T DM 6mmOFFSET	BLK
50-0001	50T DM 6mmOFFSET	BLK



1X 110BCD ROAD WAVE TECH

- 38T, 40T, 42T, 46T | 110BCD | 7075-T6 | 45.5mm 1X Chainline
- 10/11/12sp Shimano/KMC/SRAM AXS "Flat-top chain"
- Machined mfg. | Hard Anodized 7075-T6 Aluminum
- REAR DER- Must use a 'CLUTCH' type rear derailleur.
- eRing Versions are *THREADED* for male M8 bolt

PART#

38-0110	38T 110BCD	BLK
40-0110	40T 110BCD	BLK
42-0110	42T 110BCD	BLK
46-0110	46T 110BCD	BLK

eRoad Rings

44-7001	e44T 110BCD	Threaded BLK	(eDomane/Creo)
46-7001	e46T 110BCD	Threaded BLK	(eDomane/Creo)

1X DM MTN WAVE TECH

- 30 - 36T | 3-Bolt Direct Mount
- 10/11/12sp Compatible both SRAM & Shimano
- Machined mfg. | Hard Anodized 7075-T6 Aluminum
- REAR DER- Must use a 'CLUTCH' type rear derailleur.
- In rough terrain and for security, we recommend use of an upper guide

ALLOY RING PART#

30-930	30T 3mm OFFSET	
32-930	32T 3mm OFFSET	(Old Part# 32-4001DMA)
34-930	34T 3mm OFFSET	(Old Part# 34-4001DMA)
36-930	36T 3mm OFFSET	(Old Part #36-4001DMA)
30-900	30T 0mm OFFSET	
32-900	32T 0mm OFFSET	(Old Part# 32-4001DMB)
34-900	34T 0mm OFFSET	(Old Part# 34-4001DMB)
36-900	36T 0mm OFFSET	(Old Part #36-4001DMB)



VIP - MTN DM1X
CHAINLINE GUIDE



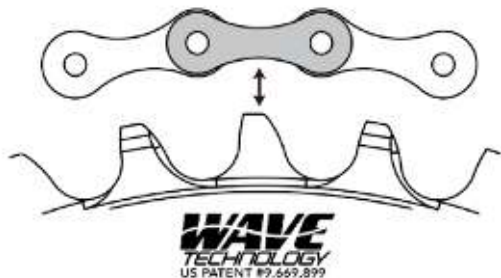
FOR THE NEW GEN2 PRAXIS MTN CRANKS and SRAM MTN CRANKS

USE DM RINGS WITH THESE OFFSETS FOR CORRECT CHAINLINES

THIS OFFSET GUIDE IS ON BACKSIDE OF ALL GEN2 MTN DRIVE ARMS

6MM OFFSET RING = 49MM CL
3MM OFFSET RING = 52MM CL
0MM OFFSET RING = 55MM CL
-1MM OFFSET RING = 56MM CL

ALIGN "OUTER" LINK WITH "INNER" TOOTH!



FOR THE ORIGINAL GEN1 PRAXIS MTN CRANKS

USE DM RINGS WITH THESE OFFSETS FOR CORRECT CHAINLINES

DMA/3MM OFFSET RING = 49MM CL
DMB/0MM OFFSET RING = 52MM CL

OLDER PRAXIS MTN DM CRANKS



ALIGN "OUTER" LINK WITH "INNER" TOOTH!



1X ALLOY WAVE TECH - 104BCD

- 104 BCD | 30, 32, 34, 36T | 7075-T6
- **10/11/12sp** Shimano/KMC/SRAM
- Machined mfg. | Hard Anodized 7075-T6 Aluminum
- 30T NOTE: is threaded and needs M8 bolt with min 7.5mm length threads
- REAR DER- Must use a 'CLUTCH' type rear derailleur. Example Shimano Shadow or SRAM Type 2
- In rough terrain, or just for security, we still recommend use of an upper guide

PART#

30-2001	30T	104BCD	BLK	<i>(Threaded for M8 bolt)</i>
32-2001	32T	104BCD	BLK	
34-2001	34T	104BCD	BLK	
36-2001	36T	104BCD	BLK	



ALIGN "OUTER" LINK WITH "INNER" TOOTH!



1X STEEL E-RINGS WAVE TECH 104BCD

- FOR eBIKES 104 BCD | 32T, 34T, 36T STEEL
- **e-Rings are female threaded for mounting on backside of spider. An M8 CR bolt threads directly into e-ring for clearance of the motor.**
- Cold Forged 4130 High Grade Steel | WaveTech tooth profile
- **10/11/12sp** Shimano/KMC/SRAM
- REAR DER- Must use a 'CLUTCH' type rear derailleur. Example Shimano Shadow or SRAM Type 2
- In rough terrain, or just for security, we still recommend use of an upper guide

PART#

32-7001	32T	STEEL	104BCD	<i>Threaded</i>
34-7001	34T	STEEL	104BCD	<i>Threaded</i>
36-7001	36T	STEEL	104BCD	<i>Threaded</i>



RING MOUNTING - PRAXIS LOGOS FACE OUTWARD!



30mm DRIVE | 28mm NON-DRIVE

FOR PRAXIS M30 CRANKS

TOOL : M30 Socket tool or M30 Wrench tool



M30 - BSA THREADED

- 68mm Road | 68/73mm MTN
- **Part# 68-0202 STEEL**
- **Part# 68-5201B CERAMIC**



M30 - BB86 / BB90 / BB92

- BB86 ROAD/BMX | BB90/BB92 MTN
- Steel casing press fit design.
- **Part# 86-4001W STEEL**



M30 - 386EVO

- Inject molded cups for press fit 386EVO
- **Part# 86-6001 STEEL**
- **Part# 86-5001 CERAMIC**



M30 - BB30 & PF30

- ROAD 68mm | MTN 73mm
- Patented Rubber Collet design
- **TOOL** : Two Praxis M30 tools required for correct install/removal.
- **Part# 68-4001R ROAD STEEL**
- **Part# 68-5401R ROAD CERAMIC**
- **Part# 73-4001R MTN STEEL**



M30 - BBRight

- For BBRight road frames
- **TOOL** : Two Praxis M30 tools required for correct install/removal.
- **Part# 79-4001R STEEL**
- **Part# 79-5001R CERAMIC**



M30 - T47 E.B. (External Bearing)

- ROAD 68mm | MTN 68/73mm
- **Part# 47-0000 STEEL**
- **Part# 47-5000 CERAMIC**



M30 - T47 I.B. (Internal Bearing)

- T47 I.B. 85.5mm Road Frame
- **Part# 47-8000 STEEL**
- **Part# 47-5800 CERAMIC**



M30 - BEARING REBUILD KIT

- Rebuild of Praxis M30 BBs with "Cups"
- Must use Professional/Shop bearing press tools for replacing bearings.
- **30mm Drive/28mm NonDrive Bearings**
- **Part# BR-3028 (Steel)**
- **Part# BR-3028CRC (Ceramic)**



30mm DRIVE | 30mm NON-DRIVE



M30-THRU BSA THREADED

- For Praxis M30-THRU cranks in BSA frames
- 68mm Road / 68/73mm MTB setup
- 30mm Drive / 30mm NonDrive Bearings
- M30 BB tool required for installation *(Sold separately)*
- *Can be used with some other brand 30mm cranks.*
- Spindle length : Road 103mm+ | MTN 108mm+
- **TOOL** - Requires Praxis M30 tool.
- **Part #68-4202**



M30-THRU BB86 / BB90 / BB92

- For Praxis M30-THRU in : BB86 ROAD/BMX | BB90/BB92 MTN
- 30mm Drive / 30mm NonDrive Bearings
- Press Fit installation
- *Can be used with some other brand 30mm cranks.*
- Spindle length : Road 103mm+ | MTN 108mm+
- **TOOL** - Requires any shop level Press tool.
- **Part #86-4201W**



M30-THRU BB30 & PF30

- For Praxis M30-THRU cranks in a BB30 or PF30 frame
- 68mm Road / 73mm Version
- 30mm Drive / 30mm NonDrive Bearings
- Praxis Patented expanding collet.
- Praxis M30 BB tools required for installation *(Sold separately)*
- *Can be used with some other brand 30mm cranks.*
- Spindle length : Road 103mm+ | MTN 108mm+
- *Patented expanding Rubber Collet design*
- **TOOL** : Must use 2 Praxis M30 tools for correct installation/ removal. *(Two tools needed for install)*
- **Part #68-4101R ROAD** *(NOT for MTN)*
- **Part #73-4101R MTN**



M30-THRU T47 E.B. *(External Bearing)*

- For Praxis M30-THRU cranks in T47 E.B. 68/73mm frame
- 68mm Road version / 68/73mm MTB setup
- 30mm Drive / 30mm NonDrive Bearings
- Praxis M30 BB tools required for installation *(Sold separately)*
- *Can be used with some other brand 30mm cranks.*
- Spindle length : Road 103mm+ | MTN 108mm+
- **TOOL** - Requires Praxis M30 tool.
- **Part #47-4201**



M30-THRU 386EVO

- For Praxis M30-THRU cranks in 386EVO frames
- 30mm Drive / 30mm NonDrive Bearings
- Press Fit installation
- *Can be used with some other brand 30mm cranks.*
- Spindle length : Road 103mm+
- **TOOL** - Requires any shop level Press tool.
- **Part #86-6101**



M30-THRU T47 I.B. *(Internal Bearing)*

- For Praxis M30-THRU cranks in T47 I.B. 85.5mm frame
- 85.5mm Road Frame
- 30mm Drive / 30mm NonDrive Bearings
- Praxis M30 BB tools required for installation *(Sold separately)*
- *Can be used with some other brand 30mm cranks*
- **TOOL** : Requires Praxis M30 tool.
- **Part #47-8101**



NOTE: OTHER BRAND CRANKS

When using M30-THRU BB's with other brand cranks - You must read/follow the crank instructions for your specific brand/ model of crank to determine the correct setup. Praxis provides 2mm dust covers for each bearing as base setup. Every brand has its own specific crank setup, and many include extra spindle spacers. So please follow your brand's instructions.

OTHER BRAND CRANK - SPINDLE MEASUREMENT!

Road spindle: **103mm** or longer for install with Road BB.

MTB spindle: **108mm** or longer for install with MTN BB.



SHIMANO - BSA THREADED

- For Shimano™ Hollowtech II steel spindle cranks only.
- Machined Aluminum cups
- For installing Shimano™ HTII cranks in BSA frames
- Cartridge Enduro 2437 Bearings
- 68mm version for Road / 68/73mm for MTN
- **TOOL** : Use any standard outboard cup BB tool with 16 external notches and a 44mm ID

PART#

- 68-0001** 68mm ROAD BSA SHIMANO
- 73-0002** 68/73mm MTN BSA. SHIMANO



SHIMANO - T47 E.B. THREADED (External Bearing)

- For Shimano™ Hollowtech II steel spindle cranks only.
- Machined Aluminum cups
- For installing Shimano™ Hollowtech II cranks into T47 E.B. frames
- Cartridge Enduro 2437 Bearings
- 68/73mm version for both Road and MTN
- **TOOL** : Use any standard outboard cup BB tool with 16 external notches and a 44mm ID

PART#

- 47-3001** 68/73mm T47 E.B. ROAD/MTN SHIMANO



SHIMANO - T47 I.B. THREADED

- For Shimano™ Hollowtech II steel spindle cranks only.
- Machined Aluminum cups
- For installing Shimano™ Hollowtech II cranks into T47 I.B. road frames
- Cartridge Enduro 2437 Bearings
- For T47 I.B. 85.5mm road frame BB shell
- **TOOL** - Use our **T47-Shim tool** in our tool section

PART#

- 47-3800** 85.5mm T47 I.B ROAD



SHIMANO - BB30/PF30

- For Shimano™ Hollowtech II steel spindle cranks only.
- Forged & machined heat-treated 7075 T6 Aluminum
- 68MM is for Road bikes only | 73mm is for MTN bikes only.
- Steel version : Enduro 2437 Bearings
- Ceramic : Enduro 2437 Angular, Grade5 balls, ABEC5 Assembly
- **68mm version cannot be used for MTN Cranks!**
- *Patented expanding Rubber Collet design*
- **TOOL** : Must use 2 standard outboard cup BB tools with 16 external notches and a 44mm ID (Two tools needed for install)

PART#

- 68-3001R** ROAD 68mm BB30/PF30 SHIMANO
- 68-5001R** ROAD 68mm BB30/PF30 SHIMANO **CERAMIC**
- 73-3001R** MTN 73mm BB30/PF30 SHIMANO
- 73-5001R** MTN 73mm BB30/PF30 SHIMANO **CERAMIC**
(For older SBC Carbon OSBB 61.5mm road bikes, add TP-3002)

24mm DRIVE | 22mm NON-DRIVE



M24 - BSA ENGLISH THREADED

- 68/73mm for Road or MTN
- 24mm Drive bearing / 22mm NonDrive bearing | Steel cartridge bearings
- Wave washer on drive-side for bearing preload
- For steel spindle Praxis M24, Oval Concepts M24, and SRAM GxP cranks
- **TOOL** : Use standard outboard cup BB tool with 16 external notches and a 44mm ID



PART#68-0301



M24 - BB86 | BB90 | BB92

- BB86 Road | BB90 & BB92 MTN
- 24mm Drive bearing / 22mm NonDrive bearing | Steel cartridge bearings
- Wave washer on drive-side for bearing preload
- Pressfit Delrin Cups
- For steel spindle Praxis M24, Oval Concepts M24, and SRAM GxP cranks
- **TOOL** - Any shop level Press-Tool



PART#86-0301



M24 - BB30/PF30

- **68MM** is for Road bikes only | **73mm** is for MTN bikes only.
- Designed precisely to SRAM™ GXP bearing stance & chain line spec.
- Forged & machined heat-treated 7075 T6 Aluminum
- Enduro 2437 Drive / 2237ER Non-Drive steel bearings
- **68mm version cannot be used for MTB Cranks!**
- For steel spindle Praxis M24, Oval Concepts M24, and SRAM Gxp cranks
- *Patented expanding Rubber Collet design*
- **TOOL** : Must use 2 standard outboard cup BB tools with 16 external notches and a 44mm ID (*Two tools needed for install*)



PART#
68-3201R ROAD 68mm BB30/PF30 ROAD
73-3201R MTN 68mm BB30/PF30 MTN

(For older SBC Carbon OSBB 61.5mm road bikes, add TP-3002 in spare parts)



AL32 MTN RIM

- Aluminum | TRAIL / All Mountain | 32 Hole | 28H | 27.5" or 29"
- 32mm Int. Width | 38mm Ext. Width | Welded Seam
- 3mm offset Asymmetrical spoke bed for even spoke tension
- Tubeless ready with bead lock | Included Praxis orange rim strip
- Easy to mount tubeless tires with floor pump
- **29" : ERD 597mm | 27.5" : ERD 559mm | Rim offset 3mm**
- Approx Weight 29" : 518g | 27.5" : 490g

PART#

AL32-29-32H	29" 32H.
AL32-29-28H	29" 28H
AL32-27-32H	27.5" 32H



AL32 RIM BUILD GUIDE





M30 TOOL - SOCKET SET (2pk)

- New Updated design with bearing locators to prevent tool slip!
- FOR PRAXIS M30/M30 THRU BOTTOM BRACKET NOTCH PATTERN
- This is NOT the tool for our Shimano/M24 Conversion BB
- For the Praxis M30/M30-THRU BB30/PF30/T47/BBright
- Sold as a 2pk. Tool interface is for **3/8"** drive socket
- *2 tools are required for installation/removal of Rubber Collet version BB's

PART#

TP-3028 M30 SOCKET TOOL (2pk)
 TP-3028X1 M30 SOCKET TOOL (Single)



T47 I.B. SHIMANO TOOL (single)

- Tool specifically designed for install/removal of our T47 I.B. Shimano BB
- Tool interface is for **3/8"** drive socket
- SINGLE Tool

PART#

TP-2400



CRANK BOOTS (pair)

- Rubber protective boots for Praxis carbon cranks

PART#

TP-2001 BOOT - See Boot Guide!
 TP-2001 BOOT - See Boot Guide!
 TP-2003 BOOT - See Boot Guide!



CHAINRING BOLTS - ROAD

- Praxis road chainring bolts - Black
- Aluminum | Allen bolts | Torque to 10Nm

PART#

TP-0001 - For Road 110/130BCD
 TP-4832 - For Praxis 48/32 Custom 110BCD Sets only
 TP-0001X - For Praxis X-RING Rings/Spider



M30 TOOL - WRENCH (single)

- FOR PRAXIS M30/M30 THRU BOTTOM BRACKET NOTCH PATTERN
- This is NOT the tool for our Shimano/M24 Conversion BB
- For the Praxis M30/M30-THRU BB30/PF30/T47/BBright

PART#

TP-0030 M30 WRENCH (SINGLE)



PF SLEEVES - PF30 or OSBB

- Replacement Delrin Sleeves for Praxis Collet BB's
- Choose 68mm if you have a 68mm Road
- Choose 73mm if you have a 73mm MTB
- Choose OSBB if you have a 68mm Road Conversion and installing the BB on a 2014 or earlier Specialized Road frame that is 61.5mm width

PART#

TP-3068 68mm PF30 SLEEVE
 TP-3073 73mm PF30 SLEEVE
 TP-3002 68mm OSBB SLEEVE (2014 or earlier Specialized Road 61.5mm frame)



M24 MAIN BOLT/EXTRACTOR

- FOR M24 / ISIS PRAXIS CRANKS ONLY
- This is the M24 main bolt/washers/extractor if needed for replacement.
- 16mm Hex tool is used to unthread the Extractor. Main bolt is 8mm Hex
- Main Bolt **50Nm** Torque
- This bolt is found on all Praxis M24 / ISIS cranks and Praxis eCrank.

PART#

TP-0024 - M24 Main Bolt



M30 MAIN BOLT/EXTRACTOR

- FOR M30 PRAXIS CRANKS ONLY
- This is the M30 main bolt/washers/extractor if needed for replacement.
- Cassette tool is used to unthread the Extractor. Main bolt is 8mm Hex
- Main Bolt **50Nm** Torque
- This bolt is found on all Praxis M30 cranks and Praxis M30 eCrank.

PART#

TP-3033 - M30 Main Bolt



M30 BB DUST COVER KIT

- Replacement alloy dust covers/spacers kit.
- For all Praxis M30/M30 THRU BB's.
- Includes all covers/parts for all versions M30 & M30 THRU

PART#

TP-3030 M30 DUST COVERS KIT



M30 DUST COVER
SET UP GUIDE

DIRECT MOUNT ROAD SPIDERS

- Aftermarket direct mount alloy spiders for 3-Bolt 110BCD / 130BCD
- Versions for Praxis Alloy road cranks versions for Praxis Carbon road cranks
- Designed for riders that want to install tradition 110BCD or 130BCD rings, or third-party "oval shaped" rings on their Praxis road cranks.

PART#

DM-110A 110BCD FOR PRAXIS ALLOY ROAD CRANKS
DM-130A 130BCD FOR PRAXIS ALLOY ROAD CRANKS
DM-110C 110BCD FOR PRAXIS CARB ROAD CRANKS
DM-130C 130BCD FOR PRAXIS CARB ROAD CRANKS



M24/GXP SEAL KIT

- Replacement seal kit for our Praxis M24/GXP BB's.
- Used on M24 BSA, BB86/92, and BB30/PF30 BB's
- Pair of seals and wave washer

PART#

TP-3024 M24/GXP SEAL KIT

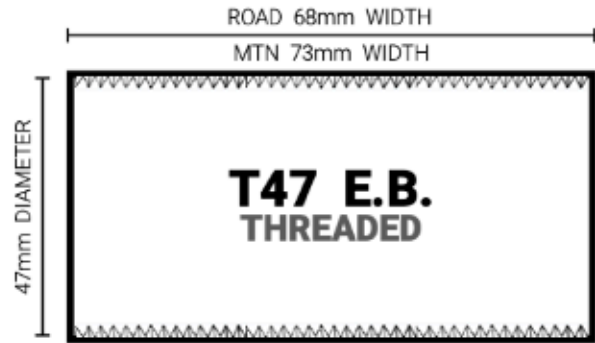
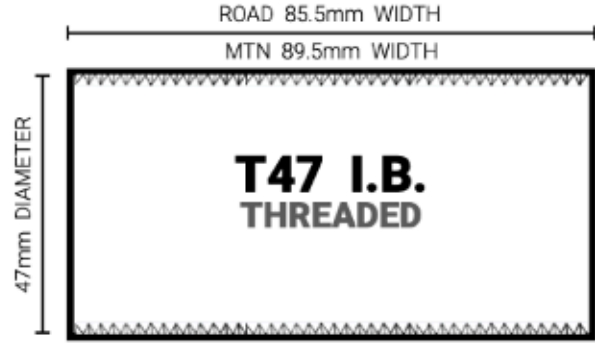
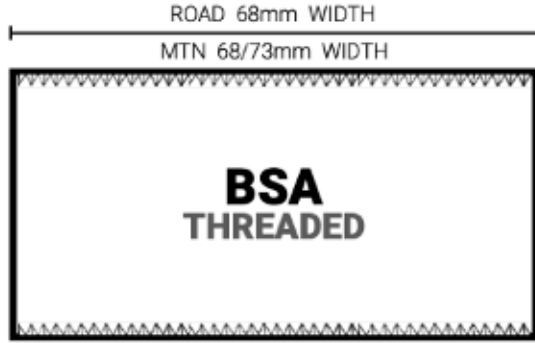


SHIMANO SEAL KIT

- Replacement seal kit for our Praxis BB's for Shimano.
- Used on BSA , T47 and Conversion BB for Shimano.
- Pair of Orange Seals

PART#

TP-3001 SHIMANO SEAL KIT



ROAD M30	WIDTH	CRANK	LEFT 28MM COVER	LEFT CUP SPACER	RIGHT CUP SPACER	RIGHT 30MM COVER
BSA	68	ROAD DM	2mm	-	-	1mm
		ROAD DM "GR"	2mm	-	-	3mm
		ROAD NON-DM	2mm	-	-	2mm
T47 E.B.	68	ROAD DM	2mm	-	-	1mm
		ROAD DM "GR"	2mm	-	-	3mm
		ROAD NON-DM	2mm	-	-	2mm
T47 I.B.	85.5	ROAD DM	2mm	-	-	1mm
		ROAD DM "GR"	2mm	-	-	3mm
		ROAD NON-DM	2mm	-	-	2mm
BB86	86.5	ROAD DM	2mm	-	-	1mm
		ROAD DM "GR"	2mm	-	-	3mm
		ROAD NON-DM	2mm	-	-	2mm
386EVO	86.5	ROAD DM	2mm	-	-	1mm
		ROAD DM "GR"	2mm	-	-	3mm
		ROAD NON-DM	2mm	-	-	2mm
BB30/PF30	68	ROAD DM	2mm	-	-	1mm
		ROAD DM "GR"	2mm	-	-	3mm
		ROAD NON-DM	2mm	-	-	2mm
BBRight	79	ROAD DM	2mm	-	-	1mm
		ROAD DM "GR"	2mm	-	-	3mm
		ROAD NON-DM	2mm	-	-	2mm

MTN M30	WIDTH	CRANK	LEFT 28MM COVER	LEFT CUP SPACER	RIGHT CUP SPACER	RIGHT 30MM COVER
BSA	68	GEN1 MTN DM	2mm	2.5	2.5	1mm
		GEN1 MTN NON-DM	2mm	2.5	2.5	5mm
		GEN2 MTN DM	2mm	2.5	2.5	4mm
	73	GEN1 MTN DM	2mm	-	-	1mm
		GEN1 MTN NON-DM	2mm	-	-	5mm
		GEN2 MTN DM	2mm	-	-	4mm
100	GEN2 FAT CRANK	7.6mm	-	-	9.4mm	
T47 E.B.	73	GEN1 MTN DM	2mm	-	-	1mm
		GEN1 MTN NON-DM	2mm	-	-	5mm
		GEN2 MTN DM	2mm	-	-	4mm
T47 I.B.	89.5	GEN1 MTN DM	2mm	-	-	1mm
		GEN1 MTN NON-DM	2mm	-	-	5mm
		GEN2 MTN DM	2mm	-	-	4mm
BB90	89.5	GEN1 MTN DM	2mm	-	-	2mm
		GEN1 MTN NON-DM	2mm	-	-	5mm
		GEN2 MTN DM	2mm	-	-	5mm
BB92	92	GEN1 MTN DM	2mm	-	-	1mm
		GEN1 MTN NON-DM	2mm	-	-	2mm
		GEN2 MTN DM	2mm	-	-	3mm
BB30/PF30	73	GEN1 MTN DM	2mm	-	-	1mm
		GEN1 MTN NON-DM	2mm	-	-	5mm
		GEN2 MTN DM	2mm	-	-	4mm

ROAD M24	WIDTH	M24 CRANK	LEFT 22MM COVER	LEFT CUP SPACER	RIGHT CUP SPACER	RIGHT 24MM COVER
BSA	68	ROAD DM	1.7mm	-	-	2mm
		ROAD NON-DM	1.7mm	-	-	2mm
		SRAM ROAD GxP	1.7mm	-	-	2mm
T47 E.B.	68	ROAD DM	1.7mm	-	-	1mm
		ROAD NON-DM	1.7mm	-	-	1mm
		SRAM ROAD GxP	1.7mm	-	-	1mm
T47 I.B.	85.5	ROAD DM	1.7mm	-	-	1mm
		ROAD NON-DM	1.7mm	-	-	1mm
		SRAM ROAD GxP	1.7mm	-	-	1mm
BB86	86.5	ROAD DM	1.7mm	-	-	2mm
		ROAD NON-DM	1.7mm	-	-	2mm
		SRAM ROAD GxP	1.7mm	-	-	2mm
BB30/PF30	68	ROAD DM	1.7mm	-	-	2mm
		ROAD NON-DM	1.7mm	-	-	2mm
		SRAM ROAD GxP	1.7mm	-	-	2mm

MTN M24	WIDTH	M24 CRANK	LEFT 22MM COVER	LEFT CUP SPACER	RIGHT CUP SPACER	RIGHT 24MM COVER
BSA	68	GEN1 MTN DM	1.7mm	2.5	2.5	2mm
		GEN1 MTN NON-DM	1.7mm	2.5	2.5	3.7mm
		GEN2 MTN DM	1.7mm	2.5	2.5	3.7mm
		SRAM MTN GxP	1.7mm	2.5	2.5	3.7mm
	73	GEN1 MTN DM	1.7mm	-	-	2mm
		GEN1 MTN NON-DM	1.7mm	-	-	3.7mm
		GEN2 MTN DM	1.7mm	-	-	3.7mm
		SRAM MTN GxP	1.7mm	-	-	3.7mm
T47 E.B.	73	GEN1 MTN DM	1.7mm	-	-	1mm
		GEN1 MTN NON-DM	1.7mm	-	-	3.7mm
		GEN2 MTN DM	1.7mm	-	-	3.7mm
		SRAM MTN GxP	1.7mm	-	-	3.7mm
T47 I.B.	89.5	GEN1 MTN DM	1.7mm	-	-	2mm
		GEN1 MTN NON-DM	1.7mm	-	-	3.7mm
		GEN2 MTN DM	1.7mm	-	-	3.7mm
		SRAM MTN GxP	1.7mm	-	-	3.7mm
BB90	89.5	GEN1 MTN DM	1.7mm	-	-	3.7mm
		GEN1 MTN NON-DM	1.7mm	-	-	6.8mm
		GEN2 MTN DM	1.7mm	-	-	6.8mm
		SRAM MTN GxP	1.7mm	-	-	6.8mm
BB92	92	GEN1 MTN DM	1.7mm	-	-	2mm
		GEN1 MTN NON-DM	1.7mm	-	-	3.7mm
		GEN2 MTN DM	1.7mm	-	-	3.7mm
		SRAM MTN GxP	1.7mm	-	-	3.7mm
BB30/PF30	73	GEN1 MTN DM	1.7mm	-	-	2mm
		GEN1 MTN NON-DM	1.7mm	-	-	3.7mm
		GEN2 MTN DM	1.7mm	-	-	3.7mm
		SRAM MTN GxP	1.7mm	-	-	3.7mm

ROAD M30-THRU	WIDTH	M30-THRU CRANK	LEFT 30MM COVER	LEFT CUP SPACER	RIGHT CUP SPACER	RIGHT 30MM COVER
BSA	68	ROAD DM	Preload Ring Only	-	-	3mm
		OTHER BRAND	2mm	-	-	2mm
T47 E.B.	68	ROAD DM	Preload Ring Only	-	-	3mm
		OTHER BRAND	2mm	-	-	2mm
T47 I.B.	85.5	ROAD DM	Preload Ring Only	-	-	3mm
		OTHER BRAND	2mm	-	-	2mm
BB86	86.5	ROAD DM	Preload Ring Only	-	-	3mm
		OTHER BRAND	2mm	-	-	2mm
386EVO	86.5	ROAD DM	Preload Ring Only	-	-	3mm
		OTHER BRAND	2mm	-	-	2mm
BB30/PF30	68	ROAD DM	Preload Ring Only	-	-	3mm
		OTHER BRAND	2mm	-	-	2mm
BBRight	79	ROAD DM	Preload Ring Only	-	-	3mm
		OTHER BRAND	2mm	-	-	2mm

MTN M30-THRU	WIDTH	CRANK	LEFT 30MM COVER	LEFT CUP SPACER	RIGHT CUP SPACER	RIGHT 30MM COVER
BSA	68	GEN1 LYFT	Preload Ring Only	2.5	2.5	2mm
		GEN2 LYFT	Preload Ring Only	2.5	2.5	6mm
		OTHER BRAND	2mm	2.5	2.5	2mm
	73	GEN1 LYFT	Preload Ring Only	-	-	2mm
		GEN2 LYFT	Preload Ring Only	-	-	6mm
		OTHER BRAND	2mm	-	-	2mm
T47 E.B.	73	GEN1 LYFT	Preload Ring Only	-	-	2mm
		GEN2 LYFT	Preload Ring Only	-	-	6mm
		OTHER BRAND	2mm	-	-	2mm
T47 I.B.	89.5	GEN1 LYFT	Preload Ring Only	-	-	2mm
		GEN2 LYFT	Preload Ring Only	-	-	6mm
		OTHER BRAND	2mm	-	-	2mm
BB90	89.5	GEN1 LYFT	2mm	-	-	2mm
		GEN2 LYFT	1mm	-	-	6mm
		OTHER BRAND	2mm	-	-	2mm
BB92	92	GEN1 LYFT	Preload Ring Only	-	-	2mm
		GEN2 LYFT	1mm	-	-	4mm
		OTHER BRAND	2mm	-	-	2mm
BB30/PF30	73	GEN1 LYFT	Only Preload Ring	-	-	2mm
		GEN2 LYFT	Only Preload Ring	-	-	6mm
		OTHER BRAND	2mm	-	-	2mm

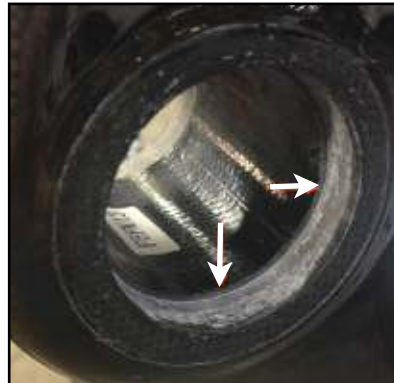
* YOU MUST VISUALLY INSPECT YOUR BB30/PF30 FRAME FOR OBSTRUCTIONS *

- BB30 frames *must have removable C-clips* for Conversion BB to be able to press in.
- Frame shell cannot have any inner shell obstructions that prevent BB from installing.
- DO NOT Modify! If you are unsure of your specific frame shell, *please contact your frame manufacturer.*

EXAMPLE OF POTENTIAL OBSTRUCTIONS... These will prevent Praxis unit from being installed.



Non-Removable Machined "lip" 🚫

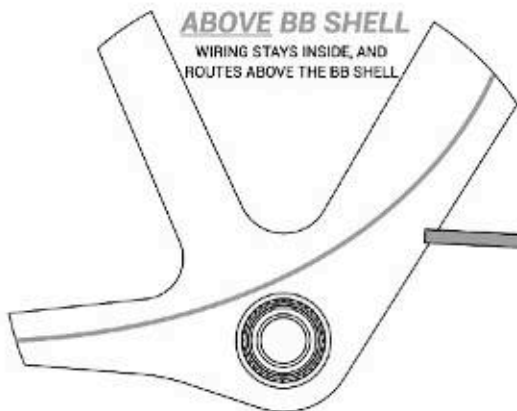


Non-Removable Carbon "lip" 🚫



Cable guide poking up through 🚫

e-WIRING NOTES



This is most common routing for majority of frames



Other options....



LEVA TIME
SHIFTING TECH

CORRECT MOUNTING
SUPPORT CORRECT
MONTAGGIO CORRECTO
MONTAJE CORRECTO
KORREKTE MONTAGE
CORRECTE STEUN
正産的掛接
画像としてインストールしなさい

ALIGN THE MARKINGS
ON BACK OF RING SET



TRADITIONAL 5-ARM MOUNT

4-ARM WITH HIDDEN 5th MOUNT

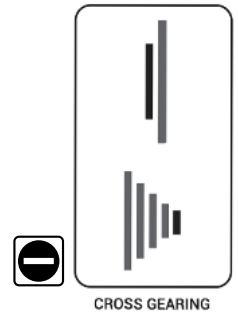
4-ARM PRAXIS X-SPIDER/RINGS

2X CHAIN RING INSTALLATION

The Praxis Works chain rings are matched sets and smooth shifting will not be possible if the chain rings are incorrectly installed. Be sure to install the chain rings in the correct positions as the graphics above show.

CROSS GEARING "SMALL/SMALL"

When the chain is in the position shown at the right, the chain may contact the front chain rings or front derailleur and make noise. If the noise is a problem, shift the chain onto the next-larger rear sprocket or the one after.



CROSS GEARING

REMOVABLE CATCH PIN / PLUG

"BUZZ / BUZZ SPORT / AERO SETS"

SET UP FOR BOTH 5-ARM, OR 4-ARM WITH HIDDEN 5TH MOUNT



INCLUDED WITH 110/130 SETS



CATCH PIN
PLACE BEHIND YOUR CRANK ARM

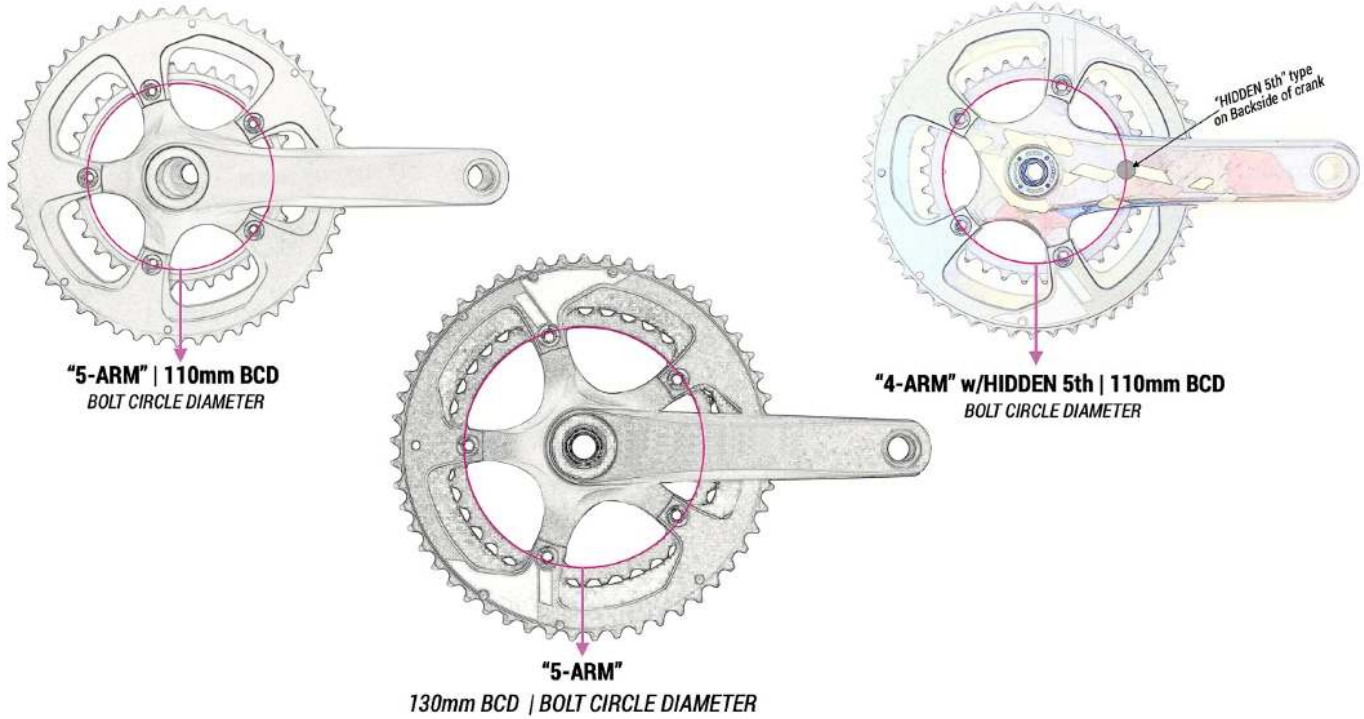


PLUG PIN
PLACE OPPOSITE SIDE



CATCH PIN
PLACE BEHIND YOUR CRANK ARM

2X ROAD RING SETS
CRANK COMPATIBILITY / BCD REFERENCE
Check your crank



1X RING - INSTALL/MOUNTING

CORRECT MOUNTING 1X 110BCD



Regular 1X 110BCD Rings
Mounts to FRONTSIDE of regular 110 spiders
Regular chainring bolts (Nut&Bolt) used for mounting



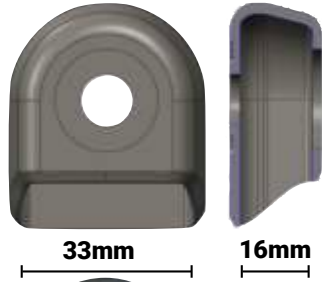
e44T & e46T 110BCD Threaded Rings
Mounts to BACKSIDE of e110 spiders
Threaded Male M8 chainring bolts used for mounting.



To be absolutely sure for all cranks, measure the end of your Carbon crank arm.

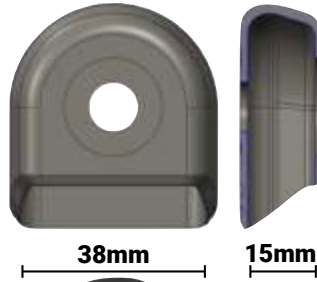
BOOT 1

- G1 GIRDER
- BROSE/FAZUA eCrank
- SPECIALIZED-Must measure your specific eCrank!



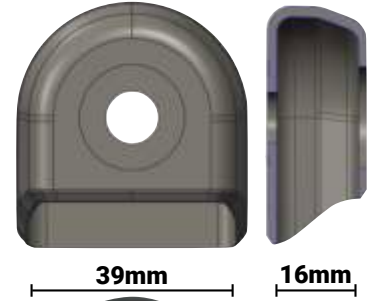
BOOT 2

- ZAYANTE
- G1 LYFT/LYFT HD
- BOSCH/YAMAHA eCrank
- SPECIALIZED-Must measure your specific eCrank!



BOOT 3

- G2 GIRDER
- SPECIALIZED-Must measure your specific eCrank!



REV-3

NOTE - These crank boot protectors are for Praxis Carbon cranks only. They are not made for alloy cranks.

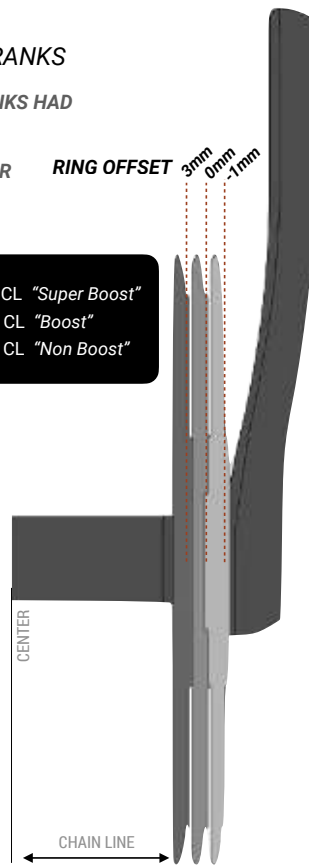
GEN1

OLDER PRAXIS MTN CRANKS

THE OLDER GEN1 MTN CRANKS HAD DIFFERENT SPACING.

FOLLOW THESE OFFSETS FOR CORRECT CHAINLINES

- 1mm "DMC" OFFSET = 56MM CL "Super Boost"
- 0mm "DMB" OFFSET = 52MM CL "Boost"
- 3mm "DMA" OFFSET = 49MM CL "Non Boost"



VISUAL REFERENCE
GEN1 MTN CRANK GRAPHICS



NEW GEN2

PRAXIS MTN CRANKS

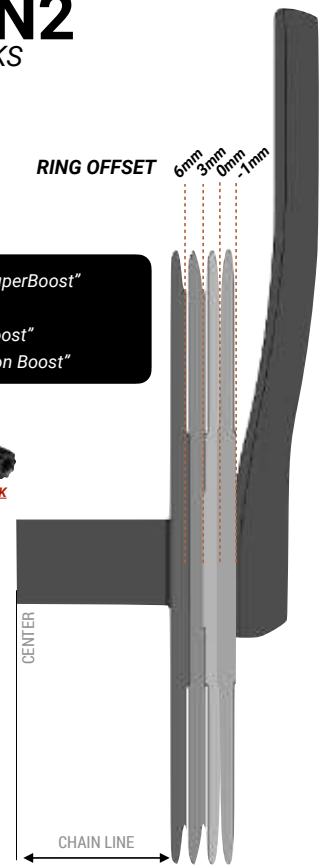
- 1mm OFFSET = 56MM CL "SuperBoost"
- 0mm OFFSET = 55MM CL
- 3mm OFFSET = 52MM CL "Boost"
- 6MM OFFSET = 49MM CL "Non Boost"



IDENTIFIER - THIS CL GUIDE DECAL IS ON BACK OF ALL GEN2 PRAXIS MTN DRIVE ARMS!



VISUAL REFERENCE
GEN2 MTN CRANK GRAPHICS



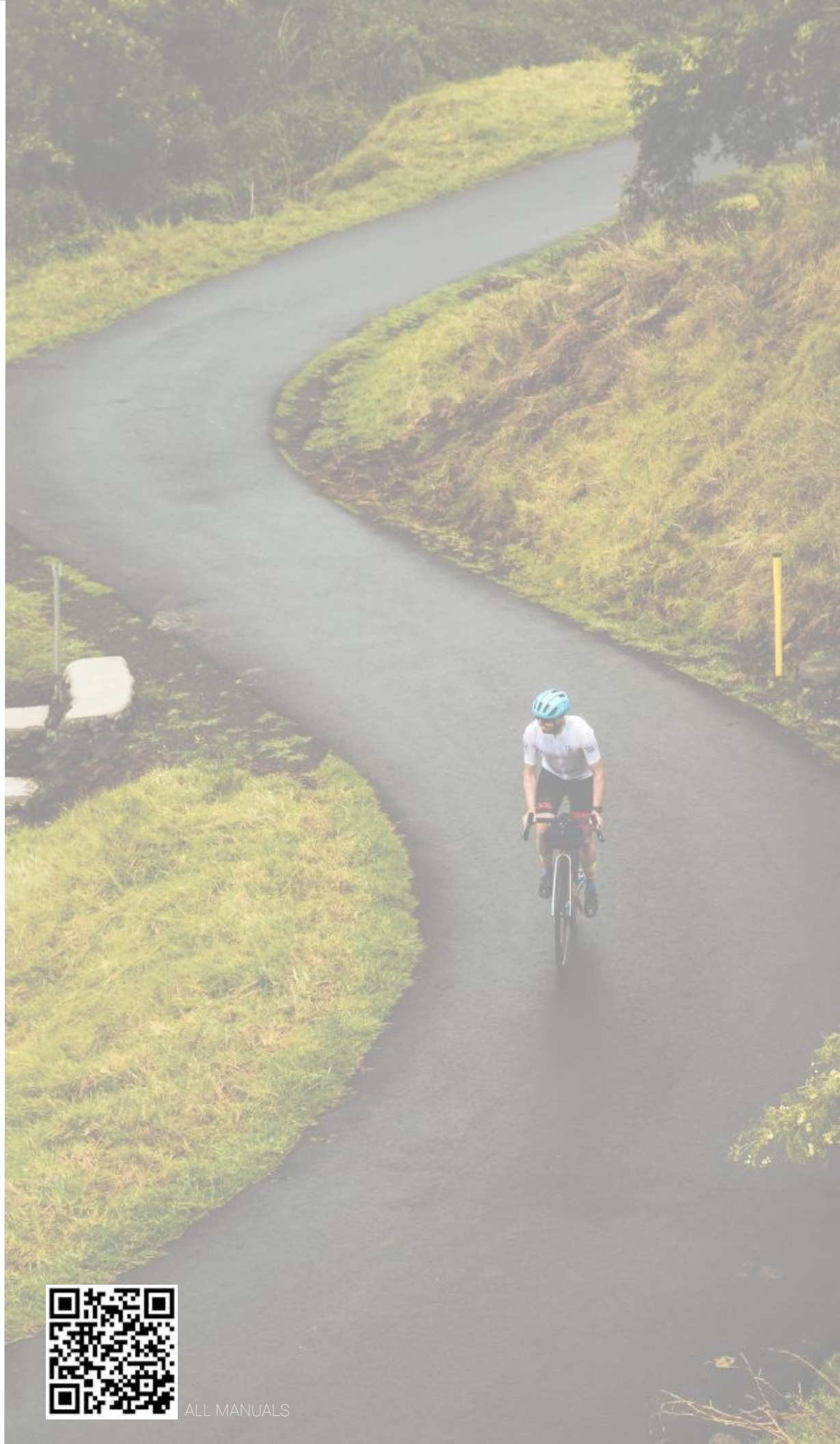
LOGOS ALWAYS FACE OUTWARD

Praxis E-Rings are 'female' threaded for an M8 chain ring bolt. A male M8 CR bolt threads directly into the 104BCD ring for better motor clearance.



RING MOUNTING - PRAXIS LOGOS FACE OUTWARD!

PERAXIS



ALL MANUALS