

Prepared by:
Sophia Her

Date Prepared:
9/18/18

Models Affected:
Retail Bikes and Ellipticals

- **Matrix Retail** products use an 8mm wrench (part 005394-00).
- **N/A** = One-piece crank axle does not require a crank puller. (View Crank Replacement instructions on product page.)

AFG

Model	Crank Puller Size	Part Number
2.7AE (EP573E)	8mm Wrench	005394-00
3.3AE (EP558E)	8mm Wrench	005394-00
5.3AE (EP559E)	8mm Wrench	005394-00
5.7AE (EP595)	8mm Wrench	005394-00
5.9AE (EP596)	8mm Wrench	005394-00
7.3AE (EP572C)	8mm Wrench	005394-00
7.2Ai (EP705)	8mm Wrench	005394-00
3.0AH (CB133)	22mm	ZMS2000030
4.0AH (CB134)	22mm	ZMS2000030
7.3AIC (FC036)	25mm	1000425461
2.0AR (RB123)	22mm	ZMS2000030
3.0AR (RB119)	22mm	ZMS2000030
4.0AR (RB120)	22mm	ZMS2000030
7.3AR (RB019)	22mm	ZMS2000030
7.3AU (CB048)	22mm	ZMS2000030
2.0AE	22mm	ZMS2000030
3.0AE	22mm	ZMS2000030
4.0AE	22mm	ZMS2000030
5.0AE	22mm	ZMS2000030
14.0AE	26mm	1000212728
18.0AXT	30mm	075513

BowFlex

Model	Crank Puller Size	Part Number
<i>Legacy Models (Before 2025)</i>	25mm	1000425461

Horizon

Model	Crank Puller Size	Part Number
<i>All Bike Models</i>	22mm	ZMS2000030
Elite IC7 (FC035)	25mm	1000425461
Horizon S3+ (FC052)	N/A	N/A

Model	Crank Puller Size	Part Number
M4 (FC009)	22mm	ZMS2000030
P8000 (FC16B)	22mm	ZMS2000030
2.0R (RB64)	N/A	N/A
2.1R (RB100)	22mm	ZMS2000030
3.0R (RB63)	N/A	N/A
3.1R (RB101)	22mm	ZMS2000030
30134 Avalon II (RB62C)	22mm	ZMS2000030
Avalon (RB36)	N/A	N/A
Avalon100 (RB62)	22mm	ZMS2000030
Avalon II (RB51)	N/A	N/A
Comfort R (RB013)	22mm	ZMS2000030
Elite R7 (RB018)	22mm	ZMS2000030
R20 (RB62)	22mm	ZMS2000030
R3 (RB201)	N/A	N/A
R30 (RB61B)	22mm	ZMS2000030
R51 (RB62C)	22mm	ZMS2000030
R52HR (RB61C)	22mm	ZMS2000030
R6055 (RB61D)	22mm	ZMS2000030
RB1 (CB42C)	22mm	ZMS2000030
RC30 (RB121)	N/A	N/A
RC40 (RB122C)	N/A	N/A
RSC2 (RB64)	N/A	N/A
RSC3 (RB63)	N/A	N/A
2.0B (CB45)	N/A	N/A
2.1B (CB106)	22mm	ZMS2000030
3.0B (CB44)	N/A	N/A
3.1B (CB107)	22mm	ZMS2000030
B20 (CB43)	22mm	ZMS2000030
B30 (CB42)	22mm	ZMS2000030
B51 (CB43C)	22mm	ZMS2000030
B52HR (CB42D)	22mm	ZMS2000030
B600 (RB122B)	N/A	N/A
B701 (CB139)	22mm	ZMS2000030
Comfort U (CB037)	22mm	ZMS2000030
Elite U7 (CB047)	22mm	ZMS2000030
Express 100 (CB43)	22mm	ZMS2000030
Express 200 (CB41)	22mm	ZMS2000030
Express II (FC11)	N/A	N/A
AT1501 (EP217)	30mm	075513
Evolve 3 (EP583)	8mm Wrench	005394-00
Evolve 3-02 (EP583B)	8mm Wrench	005394-00

Model	Crank Puller Size	Part Number
Evolve 5 (EP584)	8mm Wrench	005394-00
1.2E (EP121)	22mm	ZMS2000030
2.0E (EP36B)	22mm	ZMS2000030
2.1E (EP102)	22mm	ZMS2000030
2.2E (EP122)	22mm	ZMS2000030
2.3E (EP136)	22mm	ZMS2000030
3.0E (EP30B)	22mm	ZMS2000030
3.1E (EP103)	22mm	ZMS2000030
3.2E (EP125)	22mm	ZMS2000030
3.3E (EP137)	22mm	ZMS2000030
30135 (EP28C)	22mm	ZMS2000030
30150 (EP29G)	22mm	ZMS2000030
30701 (EP133D)	22mm	ZMS2000030
4.0E (EP31B)	22mm	ZMS2000030
4.1E (EP104)	22mm	ZMS2000030
4.2E (EP126)	22mm	ZMS2000030
4.3E (EP138)	22mm	ZMS2000030
610E (EP157)	22mm	ZMS2000030
620E (EP158)	22mm	ZMS2000030
645E (EP197)	22mm	ZMS2000030
7.0AE (EP703)	Gear Puller	ZMS4000788
910E (EP152)	22mm	ZMS2000030
920E (EP153)	22mm	ZMS2000030
CE4.1 (EP533)	22mm	ZMS2000030
CE4.3 (EP571)	22mm	ZMS2000030
CE4.4 (EP575B)	8mm Wrench	005394-00
CE5.1 (EP515)	30mm	075513
CE5.2 (EP534)	Gear Puller	ZMS4000788
CE6.0 (EP506B)	22mm	ZMS2000030
CE8.8 (EP573D)	8mm Wrench	005394-00
CE9.2 (EP543)	Gear Puller	ZMS4000788
CSE2 (EP36C)	22mm	ZMS2000030
CSE3.5 (EP110B)	22mm	ZMS2000030
CSE3.6 (EP133B)	22mm	ZMS2000030
CSE3HR (EP30C)	22mm	ZMS2000030
CSE4.5 (EP111B)	22mm	ZMS2000030
CSE4.6 (EP134B)	22mm	ZMS2000030
CX66 (EP180B)	22mm	ZMS2000030
E1100GS / GS1050E (EP518)	30mm	075513
E1200 (EP178)	22mm	ZMS2000030
E1201 (EP226/B/C/D)	22mm	ZMS2000030

Model	Crank Puller Size	Part Number
E20 (EP28B)	22mm	ZMS2000030
E30 (EP29B)	22mm	ZMS2000030
E401 (EP503)	22mm	ZMS2000030
E5 (EP506C)	22mm	ZMS2000030
E500 (EP193)	22mm	ZMS2000030
E51 (EP28D)	22mm	ZMS2000030
E52 (EP29D)	22mm	ZMS2000030
E53 (EP29E)	22mm	ZMS2000030
E54HR (EP29F)	22mm	ZMS2000030
E6 (EP148)	26mm	ZMS2000079
E6050 (EP29H)	22mm	ZMS2000030
E70 (EP120)	22mm	ZMS2000030
E700 (EP194)	22mm	ZMS2000030
E701 (EP231)	22mm	ZMS2000030
E800 (EP202/B/C/D/E)	22mm	ZMS2000030
E900 (EP177)	22mm	ZMS2000030
EP901 (EP230/B/C/D)	22mm	ZMS2000030
E95 (EP139)	22mm	ZMS2000030
EGS (EP109C)	22mm	ZMS2000030
Elite E7 (EP585)	8mm Wrench	005394-00
Elite E9 (EP586)	8mm Wrench	005394-00
Endurance 200 (EP28)	22mm	ZMS2000030
Endurance 300 (EP29)	22mm	ZMS2000030
Endurance Ext (EP22)	N/A	N/A
Endurance Pro (EP140 or EP143)	22mm	ZMS2000030
Endurance (EP033)	22mm	ZMS2000030
ESC2 (EP36)	22mm	ZMS2000030
ESC3 (EP30)	22mm	ZMS2000030
ESC4 (EP31)	22mm	ZMS2000030
EX22 (EP109)	22mm	ZMS2000030
EX33 (EP110)	22mm	ZMS2000030
EX44 (EP111)	22mm	ZMS2000030
EX55 (EP132)	22mm	ZMS2000030
EX56 (EP179)	22mm	ZMS2000030
EX57 (EP505)	22mm	ZMS2000030
EX58 (EP513)	22mm	ZMS2000030
EX59-02 (EP575)	22mm	ZMS2000030
EX59-03 (EP716)	8mm Wrench	005394-00
EX59-Production (EP548)	Gear Puller	ZMS4000788
EX59-Rework (EP5481001US)	30mm	075513
EX65 (EP133)	22mm	ZMS2000030

Model	Crank Puller Size	Part Number
EX66 (EP180)	22mm	ZMS2000030
EX67 (EP506)	22mm	ZMS2000030
EX68 (EP514)	30mm	075513
EX69 (EP537)	Gear Puller	ZMS4000788
EX69-02 (EP565)	8mm Wrench	005394-00
EX75 (EP134)	22mm	ZMS2000030
EX76 (EP199)	22mm	ZMS2000030
EX77 (EP507)	22mm	ZMS2000030
EX78 (EP516)	30mm	075513
EX79 (EP546B)	Gear Puller	ZMS4000788
EX79-02 (EP566)	8mm Wrench	005394-00
GS1050E (EP518)	30mm	075513
Kinetic Pro (EP133)	22mm	ZMS2000030
Kinetic (EP043)	22mm	ZMS2000030
LS625E (EP132C)	22mm	ZMS2000030
LS635E (EP181)	22mm	ZMS2000030
LS645E (EP505C)	22mm	ZMS2000030
PSE7 (EP146)	26mm	ZMS2000079
RE1 (EP29C)	22mm	ZMS2000030
RE7.6 (EP164)	22mm	ZMS2000030
SMEPE (EP29I)	22mm	ZMS2000030
SMEXE (EP29J)	22mm	ZMS2000030
SXE7.7 (EP189)	22mm	ZMS2000030
5.0IC (FC51C/E)	22mm	ZMS2000030
7.0IC (FC50)	22mm	ZMS2000030
5.0R (RB167/B)	22mm	ZMS2000030
5.0U (CB175/B)	22mm	ZMS2000030

Livestrong

Model	Crank Puller Size	Part Number
LS28IC (TAGB)	22mm	ZMS2000030
LS5.9IC-C1 (FC021)	22mm	ZMS2000030
LS9.9IC (TALB)	22mm	ZMS2000030
LS9.9IC-02 (PZFC017)	22mm	ZMS2000030
LS5.0R (RB003)	22mm	ZMS2000030
LS6.0R (RB004)	22mm	ZMS2000030
LS6.0R-C1 (RB010)	22mm	ZMS2000030
LS6.0R-C2 (RB016)	22mm	ZMS2000030
LS7.0B (RB142)	22mm	ZMS2000030
LS5.0U (CB008)	22mm	ZMS2000030

LS5.0U-C2 (CB044)	N/A	N/A
LS10.0E (EP542)	Gear Puller	ZMS4000788
LS10.0E-02 (EP558/C)	8mm Wrench	005394-00
LS12.9E (EP528)	30mm	075513
LS13.0E (EP544)	Gear Puller	ZMS4000788
LS13.0E-02 (EP559/C)	8mm Wrench	005394-00
LS15.0E (EP572/B)	8mm Wrench	005394-00
LS7.9E (EP525)	30mm	075513
LS8.0E (EP535)	Gear Puller	ZMS4000788
LS8.0E-C2 (EP573C)	8mm Wrench	005394-00
LS9.9E (EP527)	30mm	075513

Schwinn

Model	Crank Puller Size	Part Number
<i>Legacy Models (Before 2025)</i>	25mm	1000425461
<i>Johnson Models (2025 & After)</i>	22mm	ZMS2000030
IC3.5 (FC51F)	22mm	ZMS2000030
180 Upright (CB175C)	22mm	ZMS2000030
280 Recumbent (RB167D)	22mm	ZMS2000030

Vision

Model	Crank Puller Size	Part Number
ES600 (VA06)	22mm	ZMS2000030
ES700 (VA07)	22mm	ZMS2000030
V-Series (VAAB)	22mm	ZMS2000030
R10 (RB153)	22mm	ZMS2000030
R1400 (RB108)	22mm	ZMS2000030
R1500 (RB109)	22mm	ZMS2000030
R2050 (RB110)	22mm	ZMS2000030
R20 (RB150)	22mm	ZMS2000030
R2000 (S&P)	22mm	ZMS2000030
R2100 (MRB41)	22mm	ZMS2000030
R2150 (RB111)	22mm	ZMS2000030
R2200 (MRB43)	22mm	ZMS2000030
R2200HRT (RB115)	22mm	ZMS2000030
R2250 (RB135)	22mm	ZMS2000030
R2250HRT (RB102)	22mm	ZMS2000030
R2600HRC (RB35)	22mm	ZMS2000030
R2600HRT (MRB49)	22mm	ZMS2000030
R2600iNetTV (RB60)	22mm	ZMS2000030

Model	Crank Puller Size	Part Number
R2650HRT (RB79)	22mm	ZMS2000030
R2700HRT (VRB007)	22mm	ZMS2000030
R2750HRT (RB0078)	22mm	ZMS2000030
R2850HRT (RB82B)	22mm	ZMS2000030
R40 (RB151)	22mm	ZMS2000030
R70 (RB87B)	22mm	ZMS2000030
R70-02 (RB872)	22mm	ZMS2000030
E1400 (CB120)	22mm	ZMS2000030
E1500 (CB121)	22mm	ZMS2000030
E3000 (CB112)	22mm	ZMS2000030
E3100 (CB113)	22mm	ZMS2000030
E3200 (CB114)	22mm	ZMS2000030
E3200HRT (CB127)	22mm	ZMS2000030
E3600HRT (MCB31)	22mm	ZMS2000030
E3600HRC (CB20)	22mm	ZMS2000030
E3600iNetTV	22mm	ZMS2000030
E3700B (CB40)	22mm	ZMS2000030
E3700HRT (VCB0069)	22mm	ZMS2000030
E3800HRT (CB59B)	22mm	ZMS2000030
E4000 (CB29)	22mm	ZMS2000030
E4100 (CB10)	22mm	ZMS2000030
U10 (CB164)	22mm	ZMS2000030
U20 (CB157)	22mm	ZMS2000030
U40 (CB158)	22mm	ZMS2000030
U70 (CB68B)	22mm	ZMS2000030
U70-02 (CB68C)	22mm	ZMS2000030
X10 (EP272)	30mm	075513
S7200HRT (EP616)	40mm	0000080832
X20 (EP240)	30mm	075513
X20-02 (EP268)	8mm Wrench	005394-00
X40 (EP269)	8mm Wrench	005394-00
XF40 (EP257)	8mm Wrench	005394-00
X70 (EP303)	3-Screw or 40mm	023725-Z2 or 0000080832
X30 (EP241)	30mm	075513
X1500 (EP224)	22mm	ZMS2000030
X6000 (MEP19)	22mm	ZMS2000030
X6200 (EP225)	22mm	ZMS2000030
S7100 (EP213)	22mm	ZMS2000030
S7200HRT (EP80, EP302)	40mm	0000080832
X1400(EP107)	22mm	ZMS2000030
X1400(EP144)	22mm	ZMS2000030

Model	Crank Puller Size	Part Number
X1500(EP108)	22mm	ZMS2000030
X1500(EP145)	22mm	ZMS2000030
X6000 (MEP19	Pre-2001	010684-00
X6000(EP32D, EP32)	22mm	ZMS2000030
X6000(XXXXEP19)	Pre-2001	010684-00
X6000 (EP223)	Pre-2001 or 22mm	010684-00 or ZMS2000030
X6000DA (MEP08)	Pre-2001	010684-00
X6000DA(XXXXEP08)	Pre-2001	010684-00
X6100 (XXXXEP02)	Pre-2001	010684-00
X6100(EP117)	22mm	ZMS2000030
X6100(EP169)	22mm	ZMS2000030
X61000(EP33, EP33D)	22mm	ZMS2000030
X6150(EP172)	30mm	075513
X6200(EP118)	22mm	ZMS2000030
X6200(EP170)	22mm	ZMS2000030
X6200(EP34C, EP34E)	22mm	ZMS2000030
X6200HRC (XXXXEP01)	Pre-2001	ZMS2000030
X6200HRC/DA (XXXXEP12)	Pre-2001	010684-00
X6200HRT(EP119)	22mm	ZMS2000030
X6200HRT(EP171)	22mm	ZMS2000030
X6200HRT (EP34,EP34B,EP34D)	22mm	ZMS2000030
X6200HRT(MEP01)	Pre-2001	010684-00
X6200HRT/DA (MEP12)	Pre-2001	010684-00
X6250HRT(EP173)	30mm	075513
X6600HRC (XXXXEP05)	Pre-2001	010684-00
X6600HRC/DA (XXXXEP09)	Pre-2001	010684-00
X6600HRT (EP35)	3-Screw	023725-Z2
X6600HRT (EP67)	3-Screw	023725-Z2
X6600HRT (MEP05)	Pre-2001	010684-00
X6600HRT/DA (MEP09)	Pre-2001	010684-00
X6600iNetTV (EP24)	3-Screw	023725-Z2
X6700HRT(VEP0076-00,EP77)	40mm	0000080832
X6750HRT (EP75B)	40mm	0000080832
X6750HRT(VEP0075)	40mm	0000080832
X6850HRT (VEP0074)	40mm	0000080832
X6850HRT(VEP0078-00)	40mm	0000080832