REAR HUBS & AXLE FITTINGS

Hubs (& internals):
V = QHUBR3-SA (Sturmey Archer 3-speed)
or QHUBR3-SR (SRAM 3-speed)
or (not shown) QHUBINT5-SA (SA 5-speed internals)
W = QHUBR2

Fastener sets:
A + B + C + D = QRW3NB-SR (SRAM 3-speed)
R + S + T = QRW2NB
YA+YB+YC+YD = QRW3NB-SA (SA 3-speed)
YA+YB+YG+YH+YJ = QRW5NB (SA 5-speed)

Parts external to chain tensioner:
C + D = QCTN3-SR (SRAM)
YC + YD = QCTN3-SA (SA, alloy shell)
YC + YD = QCTN3-SA-01 (SA, pre-2004)
YJ = QGRA

CHAIN TENSIONER PARTS

For single rear sprocket:
F to P = QCTA (complete chain tensioner)
(J + K + L) x 2 = QCTIDL (pair)
M = QCTD
N = QCTARM
P = QCTB

For derailleur:
DF to DP = QCTADR (complete chain tensioner)
(DF to DL) x 2 = QCTIDLSET (pair)
DJ + DK = QCTIDLDR
DL = QCTIDLSPINDR
DF+ DG + DH = QCTIDLNDR
DN = QCTARMDR
DP = QCTBDR
REAR SPROCKETS

Sprockets:
N.B. check the thickness of 13-tooth non-derailleur sprockets before ordering
L (13T x 3mm) = QRSPR13
L (14T) = QRSPR14
L (13T x 2.6mm) = QRSPR13-01
C (12T) = QRSPR12DR
C (13T) = QRSPR13DR
F (15T) = QRSPR15DR
F (16T) = QRSPR16DR

Complete sets:
A to E = QRSPRSTACK-BB1 (1-speed)
A + B + L + D + E = QRSPRSTACK-SR3-13 (SRAM 3-speed, 13T sprocket)
A + B + L + D + E = QRSPRSTACK-SR3-14 (SRAM 3-speed, 14T sprocket)
A + C to F = QRSPRSTACK-BB2 (for 2-speed)
A + C to F = QRSPRSTACK-SR6 (for 6-speed)
J to L + E = QRSPRSTACK-SA-13 (Sturmey Archer, 13T sprocket)
J to L + E = QRSPRSTACK-SA-14 (Sturmey Archer, 14T sprocket)

N.B. Set suitable for any Sturmey Archer hub. When fitting to a SA 3-speed with an alloy shell, or to a SA 5-speed (5* or Sprinter), the spacer K is omitted.

Chain Guide Discs & Clip:
A = QCHGD-BB/SR
J = QCHGD-SA
Q = QCHGD-SA5-01 (0.7mm thick)
R = QCHGD-SA-01 (0.9mm thick)
E = QRSPRCLIP
HUB GEAR CABLE ENDS

For SRAM hub gears:
A = QGCABANC-SR
B = QGICH3-SR
C = QCPULA

For STURMEY ARCHER hub gears:
E = QGCABANC-SA
K = QGICH3-SA (3-speed, post-2004)
K = QGICH3-SA-01 (3-speed, pre-2004)
K = QGICH5B (with blue mark, for Sprinter 5-speed hubs with "ball-locking", date mark on shell 3/00 onwards)
K = QGICH5R (with red mark, for Sprinter 5-speed hubs without "ball-locking", date mark on shell before 3/00)
C = QCPULA
REAR RACK

For replacement of a damaged rear rack on Mark 3 bikes:
\[ A + B + C + E = QRCC \]

For replacement of a damaged rear rack on Mark 2 bikes:
\[ A + B + C + D + E + \text{mudguard} = QRCCO \]

For fitting a rear rack to E or L Versions:
\[ A \text{ to } R + \text{mudguard} + \text{reflector (not shown)} = QRCA \]

\[ D = \text{QVRCSTDYN} \]
\[ F = \text{QROLRBOLTS} \]
\[ G = \text{QROLRA} \]
\[ Z (\text{rear roller}) = \text{QEZWROLR-5} \]
\[ H = \text{QSHOCKA} \]
**DERAILLEUR CONTROL AND CABLES AND ACTUATOR**

- TE + TF + TG (inc. bell-striker) = QGTRIGHODRA
- TA + TB = QGTRIGCAPDR
- TC = QGTRIGLEVDR
- TD = QGCA BTHNIPA

**Equations:**

- TA to TJ + F (complete trigger assembly) = QGTRIGDRA

**Parts:**

- A + B = QGCABDR-# (normal replacement cable)
- A to K = QGCABSE TDR-# (complete cable set)
- A + B + G to J = QDRRETCAB-# (cable set needed with retro-upgrade kit, to suit model)
- G + H = QCHPULEGA (with inner spring tube)
- J + K = QGCABSPRSETDR (springs)
- C + D + E + F = QGCABSTSETDR (cable stops)

**Note:** replace "-#" with the suffix -M -P or -S, according to bike type; for earlier, short-wheel-base M Types, use the suffix -02

**Components:**

- M = QCHPUPL (plus 3 x M4 screws)
- N + P + Q = QCHPUBRGA (plus 3 x M4 screws)
- M to S = QCHPUA (complete)
- V + W = QCHPUWPL/SP
**DYNAMO LIGHTING**

**Complete sets:**
The rear lamp includes a capacitor and stays on when the bike stops. For complete sets, the front halogen lamp includes a reflector.

- F to K + P to S + T + U + cable-ties = QVDYNOSET-E
- G to S + cable-ties = QVDYNOSET-L
- A to K + cable-ties = QVDYNOSET-R
- H to J + P to R + V to X + cable-ties = QVHUBDYNSET

**Sundries:**
- G + S + tie-wraps = QVDWLOOM-NR
- G + C + tie-wraps = QVDWLOOM-R
- I + tie-wraps = QVDWLOOMHDYN
- BB = QVBULBFH
- BB (non-halogen, not shown) = QVBULBF1
- ZB = QVBULBR

**Rear lamps:**
- A or P = QVDYNRLAMCAP
- ZA = QVDYNRLAMO
- R = QVGBKTRLAM-NR

**Front lamps & bracket:**
- BK (compact) = QVDYNFLAMH
- K (with reflector) = QVDYNFLAMHR
- V (switched) = QVDYNFLAMH-SW
- K (non-halogen) = QVDYNFLAMI
- H + J = QVBKTFLAMDYN

**Dynamos and fixings:**
- N = QVDYNO-LH
- F = QVDYNO-RH
- W = QFWHUBDYNSS
- Y = QHUBFDYN
- T + U = QVKBTDYN-E
- L = QVMGSRDYN
- D = QVRCSTDYN
- BD = QVRCSTDYNSL
- X = QFWHUBDYN-NB

**Sundries:**
- G + S + tie-wraps = QVDWLOOM-NR
- G + C + tie-wraps = QVDWLOOM-R
- I + tie-wraps = QVDWLOOMHDYN
- BB = QVBULBFH
- BB (non-halogen, not shown) = QVBULBF1
- ZB = QVBULBR

**Rear lamps:**
- A or P = QVDYNRLAMCAP
- ZA = QVDYNRLAMO
- R = QVGBKTRLAM-NR

**Front lamps & bracket:**
- BK (compact) = QVDYNFLAMH
- K (with reflector) = QVDYNFLAMHR
- V (switched) = QVDYNFLAMH-SW
- K (non-halogen) = QVDYNFLAMI
- H + J = QVBKTFLAMDYN

**Dynamos and fixings:**
- N = QVDYNO-LH
- F = QVDYNO-RH
- W = QFWHUBDYNSS
- Y = QHUBFDYN
- T + U = QVKBTDYN-E
- L = QVMGSRDYN
- D = QVRCSTDYN
- BD = QVRCSTDYNSL
- X = QFWHUBDYN-NB
BATTERY LIGHTING
Batteries included.
Items A – D only required on the M Type; items H are not required: they are shown to identify where items K are used; item J is only required on bikes without a rear rack
Complete set, for any model:
A to G + J to K = QVBATLAMSET
E + F = QVBATFLAM
A to D = QVBTFLAMBAT
G = QVBATRLAM
G + K = QVBATRLAMA-R
G + J + K = QVBATRLAMA-NR
J = QVBKTRLAM-NR
MUDGUARDS & STAYS

A to Z + YA to YE = QMGSETL (complete mudguard set for an E Version using steel stays)
A to Z + YA to YE = QMGSETL-TI (ditto, titanium stays)
A to M + YF to YH + O to Z = QMGSETL-DYN (for an E Version with dynamo, using steel stays)
A to M + YF to YH + O to Z = QMGSETL-TI-DYN (ditto, titanium stays – item YH steel)
H + D to G = QMGF
G = QMGFLAPF
Z + J to M = QMGRRLA
ZZ + J to M = QMGRRA (with cut-out for dynamo)
ZZ + J to M = QMGRRA (without cut-out for dynamo)
J to M = QMGFLAPR
T to X = QMGROLA

Stays, etc.

Y + A to F + YA to YE = QMGSFA (steel stay)
Y + A to F + YA to YE = QMGSFA-TI (titanium stay)
YA to YD + wire-form (not shown) = QHOOKWFA-E
(for E Version, without mudguards)
YA to YD = QHOOKA
Y + A to F = QMGFSF5A (for 5-spd with integral wire hook)
PVC sleeve for above item (not shown) = QMGSFSLV-01
N to S = QMGRSET (steel stays)
N to S = QMGRSET-TI (titanium stays)
YH = QVMGRSDYN
YF + YG + E + F + K + M = QMGRLD-STAP-KIT
D to F = QMGSTAP

L Version (no rear rack)

R Version (with rear rack)
REAR HINGE

Note: if new hinge bushes need to be fitted, they must be reamed in situ after pressing fitting, and a special reamer with pilot is available for this.

- J to P = QRHBKIT (inc. bushes)
- J to N = QRHKIT (exc. bushes)
- J + L = QRHSPIN
- R = QRHREAM
ROLLERS
U = QROLM
V = QROLMBOLTS
(screw, washer & spacer)
Z (forward roller) = QEZWROLF-6

SUSPENSION BLOCK
A to E = QSUSPBA
C (set of 6) = QSUSPBBUSH
HANDLEBAR CATCH

P to T + nipple (not shown) = QHBCA
S (set of 10) = QHBCSPRING10
LOWER STOP DISC

A + B + C + D = QLSDA
HINGE CLAMP

K + L + M = QHCA
K = QHCLEVA
L = QHCPL
TELESCOPIC SEAT PILLAR SPARES

A + B + C = QSPTK
D + E = QSPTCQR
E = QSPTQR
G + F = QSPTS
G (titanium) + F = QSPTSTI
H = QSPTTOP