

X-Fusion 2018 Product Information

Scott Tech Seminar



2018 XF Scott Products

- Genius: 02 Pro Nude RLX shock
- Genius: 02 Pro Trunnion Nude RLX shock
- Spark: 02 Pro Trunnion Nude RLX shock
- Spark: 02 Pro Trunnion RL shock
- Voltage: Metric R OEM fork

02 Pro Nude RLX

E-Genius730



02 Pro Nude RLX

Custom three-position adjustable shock

- Open: open compression/open air spring
- Middle: middle compression/open air spring
- Closed: firm compression/closed air spring
- Uses Scott Twin Lock remote

Scott Models Using 02 Pro Nude



E-Genius 730

Size Specifications

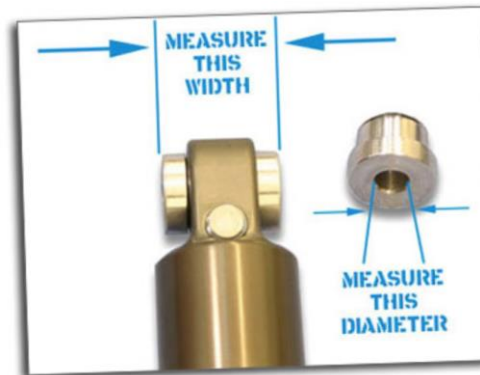
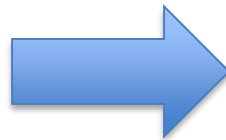
Model

- E-Genius 730

Length/Stroke

190X50

All reducers use
8mm bolt by
22.2mm width



Shock Maintenance	Interval
Clean dirt and debris from shock body	Every Ride
Check air pressure and set sag	Every Ride
Check torque on mounting bolts	Every Ride
Lubricate shock body	5 hrs
Remove air canister, clean and lubricate	25 hrs
Clean or replace(recommended) remote cable and housing (remote lockout shocks only)	25 hrs
Air sleeve maintenance (replace seals)	50 hrs
Full damper system rebuild and oil change	100 hrs

02 Pro Nude RLX Service Parts

Scott Nude Service Parts	Part Number	Description	Cost
Air Seal Kit	42-O2PNU-AIR-601	02 Nude Shock Air Seal Kit	\$4.00
Piston with Shim Kit	42-O2PNUPISTON-601	Complete Piston with Shims	\$6.00
Nude Eyelet Kit	42-O2PNUEYELET-601	Eyelet For All Nude Shock Sizes	\$30.00
190mm Air Sleeve	42-O2PNUSLEEVE-602	Air Sleeve for 190X51 Nude Shock	\$16.00
190mm Shaft and Needle Kit	42-O2PNUSHAFT-602	Shaft and Needle Kit for 190X51 Nude	\$5.00



02 Pro Trunnion Nude RLX 165/45

Spark 960



Spark 730



Contessa Spark930



E-Spark 730



02 Pro Trunnion Nude RLX 165/45

Custom three-position adjustable shock with trunnion mounting and 165X45 metric sizing

- Open: open compression/open air spring
- Middle: middle compression/open air spring
- Closed: firm compression/closed air spring
- Uses Scott Twin Lock remote



Scott Models Using 02 Pro Trunnion Nude 165/45

Spark Contessa 930

Spark 960

Spark 730

E-Spark 730



Size Specifications

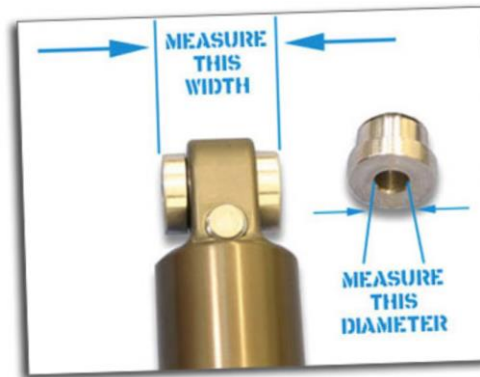
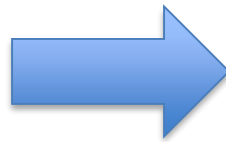
Model

- All Spark Models

Length/Stroke

165X45

All reducers use
10mm bolt by
22mm width



Shock Maintenance	Interval
Clean dirt and debris from shock body	Every Ride
Check air pressure and set sag	Every Ride
Check torque on mounting bolts	Every Ride
Lubricate shock body	5 hrs
Remove air canister, clean and lubricate	25 hrs
Clean or replace(recommended) remote cable and housing (remote lockout shocks only)	25 hrs
Air sleeve maintenance (replace seals)	50 hrs
Full damper system rebuild and oil change	100 hrs

02 Pro Trunnion Nude RLX 165/45

Service Parts

Scott trunnion Nude Service Parts	Part Number	Description	Cost
Air Seal Kit	42-O2PTNU-AIR-701	02 trunnion Nude Shock Air Seal Kit	\$4.00
Damper Seal Kit	42-O2PTNU-DMP-701	02 trunnion Nude Shock Damper Seal Kit	\$5.00
Piston with Shim Kit	42-O2PNUPISTON-601	Complete Piston with Shims	\$6.00
Nude Eyelet Kit	42-O2PTNUEYELET-701	Eyelet For All trunnion Nude Shock Sizes	\$30.00
165mm Air Sleeve	42-O2PTNUSLEEVE-702	Air Sleeve for 165X45 trunnion Nude Shock	\$16.00
165mm Shaft and Needle Kit	42-O2PTNUSHAFT-702	Shaft and Needle Kit for 165X45 Nude	\$8.00
165mm Body +IFP	42-O2PTNUBODY-702	Body + IFP for 165X45 trunnion Nude Shock	\$8.00
Knob kits	42-O2PTNUREMOTE-701	Lock-out and rebound knob assembly	\$8.00



02 Pro Trunnion RL 165/45

Spark 970



Spark 740



02 Pro Trunnion RL 165/45

Custom three-position adjustable shock with trunnion mounting and 165X45 metric sizing

- Open: open compression
- Closed: firm compression

Scott Models Using 02 Pro Trunnion Nude 165/45

Spark 970

Spark 740



Size Specifications

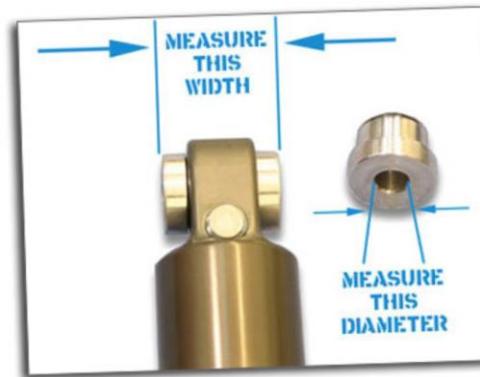
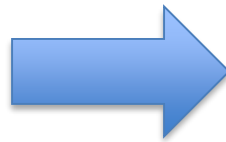
Model

- All Spark Models

Length/Stroke

165X45

All reducers use
10mm bolt by
22mm width



Shock Maintenance	Interval
Clean dirt and debris from shock body	Every Ride
Check air pressure and set sag	Every Ride
Check torque on mounting bolts	Every Ride
Lubricate shock body	5 hrs
Remove air canister, clean and lubricate	25 hrs
Clean or replace(recommended) remote cable and housing (remote lockout shocks only)	25 hrs
Air sleeve maintenance (replace seals)	50 hrs
Full damper system rebuild and oil change	100 hrs

02 Pro Trunnion RL 165/45

Service Parts

Scott trunnion Nude Service Parts	Part Number	Description	Cost
Air Seal Kit	42-02PTNU-AIR-701	02 trunnion Nude Shock Air Seal Kit	\$4.00
Damper Seal Kit	42-02PTNU-DMP-701	02 trunnion Nude Shock Damper Seal Kit	\$5.00
Piston with Shim Kit	42-02PNUPISTON-601	Complete Piston with Shims	\$6.00
Nude Eyelet Kit	42-02PTNUEYELET-701	Eyelet For All trunnion Nude Shock Sizes	\$30.00
165mm Air Sleeve	42-02PTNUSLEEVE-702	Air Sleeve for 165X45 trunnion Nude Shock	\$16.00
165mm Shaft and Needle Kit	42-02PTNUSHAFT-702	Shaft and Needle Kit for 165X45 Nude	\$8.00
165mm Body +IFP	42-02PTNUBODY-702	Body + IFP for 165X45 trunnion Nude Shock	\$8.00



02 Pro Trunnion Nude RLX 185/55

Genius 750



Genius Contessa 730



E-Genius 720/920



E- Contessa Genius 720



02 Pro Trunnion Nude RLX 185/55

Custom three-position adjustable shock with trunnion mounting and 185X55 metric sizing

- Open: open compression/open air spring
- Middle: middle compression/open air spring
- Closed: firm compression/closed air spring
- Uses Scott Twin Lock remote



Scott Models Using 02 Pro Trunnion Nude 185/85

Genius 750

Contessa Genius 730

E- Genius 720

E- Genius 920

E-Contessa Genius 720



Size Specifications

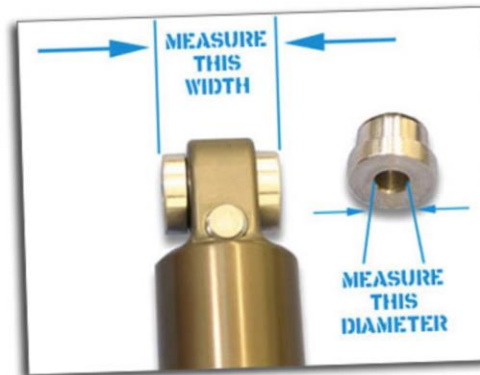
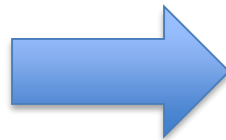
Model

- All Spark Models

Length/Stroke

185X55

All reducers use
8mm bolt by
30mm width



Shock Maintenance	Interval
Clean dirt and debris from shock body	Every Ride
Check air pressure and set sag	Every Ride
Check torque on mounting bolts	Every Ride
Lubricate shock body	5 hrs
Remove air canister, clean and lubricate	25 hrs
Clean or replace(recommended) remote cable and housing (remote lockout shocks only)	25 hrs
Air sleeve maintenance (replace seals)	50 hrs
Full damper system rebuild and oil change	100 hrs

02 Pro Trunnion Nude RLX 185/85

Service Parts

Scott trunnion Nude Service Parts	Part Number	Description	Cost
Air Seal Kit	42-O2PTNU-AIR-701	02 trunnion Nude Shock Air Seal Kit	\$4.00
Damper Seal Kit	42-O2PTNU-DMP-701	02 trunnion Nude Shock Damper Seal Kit	\$5.00
Piston with Shim Kit	42-O2PNUPISTON-601	Complete Piston with Shims	\$6.00
Nude Eyelet Kit	42-O2PTNUEYELET-701	Eyelet For All trunnion Nude Shock Sizes	\$30.00
185mm Air Sleeve	42-O2PTNUSLEEVE-801	Air Sleeve for 185X55 trunnion Nude Shock	\$40.00
185mm Shaft and Needle Kit	42-O2PTNUSHAFT-801	Shaft and Needle Kit for 185X55 Nude	\$16.00
185mm Body +IFP	42-O2PTNUBODY-801	Body + IFP for 185X55 trunnion Nude Shock	\$8.00
Knob kits	42-O2PTNUREMOTE-701	Lock-out and rebound knob assembly	\$8.00



Metric R OEM

Voltage FR 720



Metric R OEM Features

- 180mm travel, 36mm stanchion tubes
- Air spring and rebound adjustable
- Tapered steer and 20mm axle
- Custom decals for Scott

Fork Maintenance	Interval
Clean dirt and debris from stanchion tubes	Every Ride
Check air pressure and set sag (air forks only)	Every Ride
Inspect upper tubes for scratches and gouges	Every Ride
Check torque on X-Series Axle	Every Ride
Clean or replace(recommended) remote lockout cable and housing	25 hrs
Remove lowers, clean/inspect bushings and change oil bath if necessary	25 hrs
Clean and lubricate air spring assembly	50 hrs
Full damper system rebuild and oil change	100 hrs
Clean and lubricate coil spring assembly (coil forks only)	100 hrs

Metric R OEM Service Parts

Metric R Parts Kits	Part Number	Cost
Metric crown/steerer/assembly black tapered 27.5	42-SSFMTB0-CSU-503	\$90.00
Metric OEM Flat Black Lower 20mm	42-SSFMT00-LEG-501	\$86.67
Metric Air Spring Assembly	42-MTCSHAFT-401	\$18.00
36mm 180mm R Damper Cartridge	42-SSFDMTR0-180-501	\$100.00
36mm Lower Leg/Casting Seal Kit	42-SSFVG00-LEG-301	\$7.00
36mm Air spring Seal Kit	42-SSFBVGHLR-Air-101	\$10.00
36 R Knob Kit	42-SSFVGR0-KNOB-301	\$6.00
36mm R Damper Seal Kit	42-SSFVGR0-DMP-301	\$8.00
RV1&Metric Brake hose guide kit with screw	42-SSFRV00-GUIDE-401	\$4.00



Slant RL

Voltage YZ 0.1



Slant RL Features

- 100mm travel, 34mm stanchion tubes
- Air spring/compression/rebound adjustable
- Tapered steer and 15mm axle
- Custom decals for Scott

Fork Maintenance	Interval
Clean dirt and debris from stanchion tubes	Every Ride
Check air pressure and set sag (air forks only)	Every Ride
Inspect upper tubes for scratches and gouges	Every Ride
Check torque on X-Series Axle	Every Ride
Clean or replace(recommended) remote lockout cable and housing	25 hrs
Remove lowers, clean/inspect bushings and change oil bath if necessary	25 hrs
Clean and lubricate air spring assembly	50 hrs
Full damper system rebuild and oil change	100 hrs
Clean and lubricate coil spring assembly (coil forks only)	100 hrs

Slant RL Service Parts

<u>Metric R Parts Kits</u>	Part Number	Cost
34mm Lower Leg/Casting Seal Kit	42-SSFTC00-LEG-301	\$7
34mm RL2 Damper Seal Kit	42-SSFTCRL-DMP-301	\$8
34mm Air spring Seal Kit	42-SSFTCRL-AIR-301	\$6
34 Lockout Knob Kit	42-SSFSWL0-KNOB-601	\$8
34 rebound Knob Kit	42-SSFSWR0-KNOB-601	\$5
32/34 Air Knob Kit	42-SSFVT00-KNOB-303	\$6
Brake hose guide kit with screw	42-SSFVT00-GUIDE-301	\$4
15mm axle kits 1.5 Thread Lock X-15	42-SSFQ15100-140-401	\$15
34mm RL Damper Cartridge for Slant/Sweep/McQueen 160mm	42-SSFDSWRL-160-601	\$80
Slant crown/steerer/assembly Flat black tapered	42-SSFSN00-CSU-803	\$80
Slant Flat Black 15mm	42-SSFSNQ0-LEG-803	\$80



References

International Service Centers

- <http://www.xfusionshox.com/distributors-service-centers>

Complete Product Drawings

- <http://www.xfusionshox.com/distributor-login>
- User: dist
- Password: xfdist