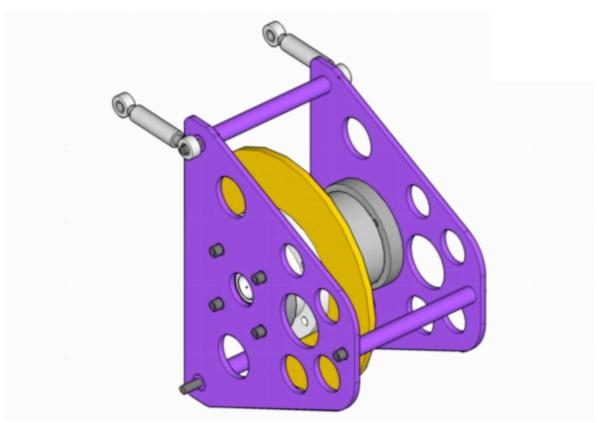
FORMULA STUDENT CHAIN DRIVE DIFFERENTIALS

Westgarage Engineering Services are pleased to offer their range of chain drive differentials and components to Formula Student Teams.

Westgarage Engineering manufacture a range of chain drive differentials to suit bike engined single seater racing cars, sports cars, hillclimb & sprint cars, autocross, autosolo, autograss, kit cars, buggies, quads, trikes and electric vehicles.

We also manufacture bearing carriers and sprockets to suit other manufacturer's chain drive differentials.

Westgarage Engineering's differentials are based on recycled OEM differentials from a range of volume production vehicles and some aftermarket performance differentials.



Ford Sierra Based Limited Slip Chain Drive Differential (Typical Installation)



Westgarage Engineering Services

Chain Drive Differentials



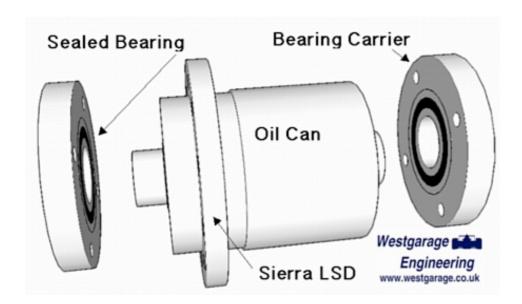
Sierra Chain Drive Differential



Sierra 7" LSD Chain Drive Differential Kit

This kit uses a recycled Ford viscous coupled limited slip differential unit from a Ford Sierra and comprises:

Modified Sierra 7" Limited Slip Differential
Sierra output shafts (for "Lobro" 86mm pcd bolt on couplings)
Alloy oil retaining can
Pair of side mount, alloy, bearing carriers
Pair of sealed roller bearings
Set of shims for aligning differential sprocket to gearbox sprocket
Alloy sprocket (typically 530 pitch 48 to 54 tooth)
Full set of fixings



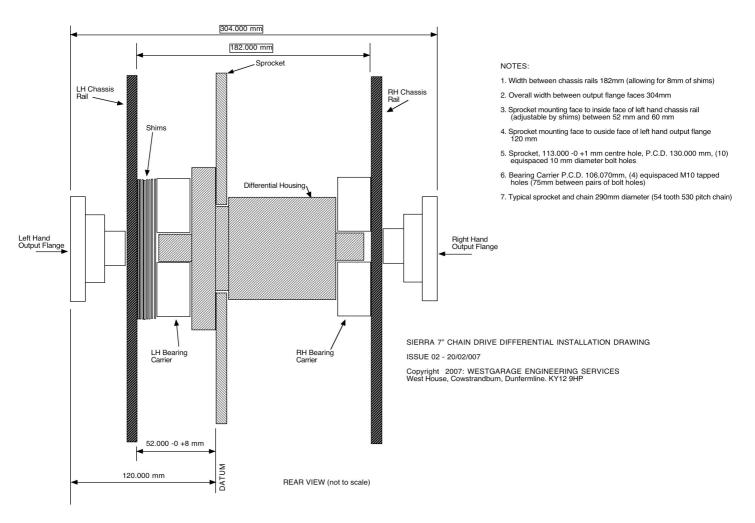
Specification:

Weight (including sprocket, carriers, bearings and output shafts) approx. 12.5Kg Slip Torque 70 Nm (+-30Nm) [Ford figures]

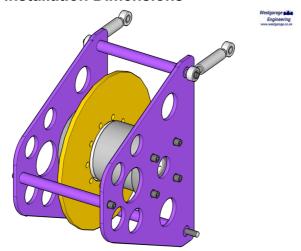


Westgarage Engineering Services

Chain Drive Differentials



Typical Installation Dimensions



Alternative installation using pivoting carrier

Cost Comparison (November 2007)

Westgarage Engineering		Quaife	
Sierra LSD Chain Drive Kit	£580.00	ATB Chain Drive*	£586.33
86mm pcd output shafts	incl	86mm pcd output shafts**	£307.85
Bearing carriers	incl	Bearing carriers***	£120.00
Sealed bearings	incl	Sealed Bearings***	£ 35.00
Alloy Sprocket	incl	Alloy Sprocket***	£ 60.00
Fixings	incl	Fixings***	£ 15.00
Total (excluding delivery)	£580.00	Total (excluding delivery)	£1124.18

Notes:

- Quaife list price including VAT
- ** Quaife ATB Chain Drive differential normally uses Fiesta/Escort inner CV joints Optional Quaife 86mm pcd output shafts quoted.
- *** Westgarage Engineering Services parts to suit a Quaife ATB.



Contact:

Westgarage Engineering Services West House Cowstrandburn Dunfermline. KY12 9HP

UK

e-mail: sales@westgarage.co.uk http://www.westgarage.co.uk

Tel: +44(0)1383 850480 Mobile: +44(0)777 305 44 60

Other Products and Services

Chain Drive Differentials:

- BL/Rover Mini based "open" chain drive differential kit
- Quaife ATB Mini, Fiesta or Honda Civic based "Isd" chain drive differential kit
- Sierra based "open" chain drive differential kit

Sprockets:

- Lightweight Aluminium Alloy rear sprockets to suit differentials
- Various sizes and pitches available

Drive shafts & Couplings:

- Custom length drive shafts
- CV Joints and couplings

Differential Mounting Carriers:

- Fabrication of custom carriers for chain drive differentials

Aluminium Alloy Airfoils (wings):

- Aluminium airfoils for racing, hillclimb and sprint cars
- Splitters, flaps wing end plates

GRP Mouldings and Repairs:

- GRP moulds and moulding of race car components
- Repairs to GRP
- Painting

Trailers:

- Race car transporters
- Covered race car transporters and trailers

Fabrication & Welding:

- TIG, MIG, gas welding of steel and aluminium
- Spaceframe chassis build and repair
- Sheet metalwork

Visit the Westgarage Engineering Services web site at:

http://www.westgarage.co.uk

Disclaimer

Disclaimer of warranty

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Purchasers expressly affirm they are relying upon their own skill or judgment to select and purchase suitable goods.

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There is no warranty of merchantability made to purchasers.

Westgarage Engineering Services further excludes any implied warranty of fitness with respect to competition and equipment, any and all inventory, and service.

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It is your responsibility to comply with Federal, State, and Local laws prior to vehicle use on public roads.

Use or installation of competition parts may also affect or eliminate your insurance coverage. It is your responsibility to determine any change in coverage.

There is no warranty stated or implied due to the unusual stress placed on competition parts and/or inability to monitor their modification, installation, or use.

The entire risk of quality, performance, or defect is with you, the buyer.

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To avoid any subsequent misunderstandings, please note that importing goods from another country can mean that your national Customs authorities may charge you Customs Duty and/or other additional related taxes (for example a Value Added Tax or a Purchase Tax). YOU, as the importer, are responsible for paying any such taxes.

We have no control over what taxes you may be charged by your own national tax authorities. We are not responsible for compensating you for payment of any such taxes.

If you do not know how much (if any) import tax you might have to pay, please check with your local tax authorities BEFORE entering into a contract to purchase.

Some countries prohibit or restrict the importation of some types of goods. You may need a general or special license and/or other documents to import goods, particularly in larger or commercial quantities. It is your responsibility to check with your national Customs authorities whether the goods you intend to import are subject to any such restrictions.

If your goods are retained or confiscated by your own national Customs authorities for any reason, it is your responsibilty alone to negotiate with them the terms on which such goods might be released to you.

If your goods are undeliverable for any reason and are returned to us, we reserve the right to reclaim from you any associated costs which may be charged back to us.

On any Customs forms, we declare the full purchase price as the value of the goods. We do not under declare values, or mark goods as a "gift".

This notice is incorporated into our Conditions of Sale.