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H694-03C 45 Degree 10mm Banjo



H650-31C M10 x 1.00 Female Convex Or Concave



H650-32C M10 x 1.25 Female Convex Or Concave



H674 / H684-03C H674 / H684-31C 3/8" JIC 90 Deg M10 x 1.00 90 Deg Convex Or Concave Convex Or Concave



H674 / H684-32C

M10 x 1.00 90 Deg

Convex Or Concave

H660-31C M10 x 1.00 Female



HSP202

M10 x 1.00

Tee Piece

HSP203 M10 x 1.00 Elbow



10mm Banjo



10mm Banjo



H650-03C

3/8" JIC Female

Convex Or Concave















H695-03C 20 Degree Side 10mm Banjo

H693-03C-LB 20 / 20 Left 10mm Banjo

H693-03C-RB 20 / 20 Right 10mm Banjo

H653-03C 3/8" JIC 45 Deg Convex Or Concave

H653-31C M10 x 1.00 45 Deg Convex Or Concave





H657 / H658-31C M10 x 1.00 Male Convex Or Concave

H657 / H658-32C M10 x 1.25 Male Convex Or Concave

HSP-01 3/8" JIC Harley Tee Bar

HSP-02 3/8″ JIC Harley Take Off







H698-03C









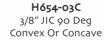




H697-03C 70 Degree 10mm Banjo

Double 10mm Banjo

H699-03C 90 Degree 10mm Banjo



H654-31C M10 x 1.00 90 Deg Convex Or Concave

H654-32C M10 x 1.25 90 Deg Convex Or Concave







H669-32C M10 x 1.25 Male Bulkhead



H150-03C

H160-31C M10 x 1.00 Single Banjo Bolt



M10 x 1.25

Single Banjo Bolt















H663 / H664-32C

M10 x 1.25 Female

Convex Or Concave





H707-03C Ferrule

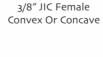












H663 / H664-03C

Convex Or Concave

H663 / H664-31C

M10 x 1.00 Female



H151-03C

3/8" JIC

Double Banjo Bolt



H161-31C

M10 x 1.00

Double Banjo Bolt



H161-32C

M10 X 1.25

Double Banjo Bolt

H692-03-12C



Tee Small Tee Piece





Elbow

Small Elbow

H673 / H683-03C 3/8" JIC 45 Deg Convex Or Concave

H673 / H683-31C M10 x 1.00 45 Deg Convex Or Concave

H673 / H683-32C M10 x 1.25 45 Deg Convex Or Concave

H665 / H666-03C 3/8" JIC Female Convex Or Concave

H665 / H666-31C M10 x 1.00 Female Convex Or Concave

H665 / H666-32C

M10 x 1.25 Female Convex Or Concave

H150-03-BLS Brake Light Switch

H160-31-BLS M10 x 1.00 Brake Light Switch

H160-32-BLS M10 x 1.25 Brake Light Switch







H150-11C 7/16 x 24 Harley Top Bolt



H150-12C M12 X 1.25 Harley Top Bolt



CFA-1 M10 x 1.00 Radial MC Adapter



H667-31C H670-31C M10 x 1.00 M10 x 1.00 Subaru Fitting Subaru Fitting



H675-31C M10 x 1.00 Civic Fitting



H707-CLEAR Brake Line -o3 Clear



H707-CARBON Brake Line -o3 Carbo



H707-BLACK Brake Line -o3 Black



H707-YELLOW Brake Line -o3 Yellow



H707-TRAN-YELLOW Brake Line -03 Trans Yellow



H707-PINK Brake Line -o3 Pink



BNM7x100 M7 x 1.00 Bleed Nipple



M8 x 1.25

Bleed Nipple



Bleed Nipple



H672-31C M10 x 1.00 Integra Fitting



H771-31C M10 x 1.00 Ford Fitting



Grommet 8mm Hole Rubber



H707-ORANGE Brake Line -o3 Orange



H707-DP-PURPLE Brake Line -o3 Deep Purple



H707-KAW-GREEN H707-TRAN-GREEN Brake Line Brake Line -o3 Kawasaki Green -03 Trans Green



H707-WHITE Brake Line -o3 White



H8150303C 3/8" JIC M/M Convex To Concav



H8153131C M10 x 1.00 M/M Convex To Concave



H8153232C M10 x 1.25 M/M Convex To Concave



HLL-001NY Nylon Locator



HLL-002NY Nylon Locator



HLL-003NY Nylon Locator



H707-PURPLE

Brake Line

-o3 Purple

H707-DENIM-BLUE Brake Line -o3 Denim Blue



H707-BLUE Brake Line -o3 Blue



H707-NEON-BLUE Brake Line -o3 Neon Blue



H707-RED Brake Line -o3 Red



H707-TRAN-RED Brake Line -03 Trans Red



H707-SILVER Brake Line -o3 Silver



SSCB SMALL M14 x 1.25 Cam Adapter



SSCB LARGE M16 x 1.50 Cam Adapter



H601 Short Insert Twin Seat



HLL-004NY Nylon Locator



HLL-005NY Nylon Locator



HLL-oo6NY Nylon Locator



Grommet 8mm Hole Rubber



H602 Medium Insert Twin Seat





H604 Ext Long Insert Twin Seat



HLL-007NY Nylon Locator



HLL-oo8NY Nylon Locator











H707-04C Ferrule Dash 4 Hose



MTB BANJO M6 x 1.00 Banjo -o2



MTB BOLT M6 x 1.00 Banjo Bolt -02



Hoo o6/08/10/12/16 Straight JIC Female -06 / -08 / -10 / -12 / -16



H45 06/08/10/12/16 H90 06/08/10/12/16 45 Deg JIC Female 90 Deg JIC Female -06 / -08 / -10 / -12 / -16 -06 / -08 / -10 / -12 / -16

H15 06/08/10/12/16 H18 06/08/10/12/16



HOA-04 Crankcase Breather Honda CBR



HOA-04 Crankcase Breather



HOA-o5

Oil Cooler Bracket

Lower

HOA-04 Crankcase Breather Suz GSF / GSXR / EFE



H650-04C 7/16" JIC Dash 4 Hose



H653-04C 45 Degree 7/16" JIC Dash 4 Hose



H654-04C 90 Degree 7/16" JIC Dash 4 Hose



MTB M8 FX

M8 x 0.75

Fixed Male -02

MTB MF M8 To M6 Fixed Female Male



MTB FERRULE

Ferrule -02

MTB M6 M6 x 1.00 Fixed Male -02

MTB M8 S

M8 x 0.75



MTB M8 M8 x 0.75 Fixed Female -02

MTB SWAGE

Swage Jaws



H12 06/08/10/12/16

H775M14/M16

Black Banjo Bolt

M14 x 1.5 or M16 x 1.5



150 Deg JIC Female

-06 / -08 / -10 / -12 / -16

H776M14/M16

Black Banjo Bolt

M14 x 1.5 or M16 x 1.5



180 Deg JIC Female

GSX1400 Engine Take Offs Aluminium



HHE-04 -04 Hose Finisher Red Or Chrome

HHE-10

-10 Hose Finisher

Red Or Chrome

HHS-Size Required

Hose Seperator

Red / Chrome / Blue



HOA-o5

Oil Cooler Bracket

Upper

HHE-06 HHE-o8 -o8 Hose Finisher Red Or Chrome



H658-04C

M10 x 1.00 Male

Concave

H707-04-BLUE Shock Hose -04 Blue



H669-04C

M10 x 1.00 Male

Convex Bulkhead

H707-04-RED Shock Hose -04 RED



Shock Hose -04 Black



H707-04-CLEAR

Shock Hose

-04 Clear

H707-04-BLACK





XJR1300 Engine Take Offs Aluminium

CBR1100XX

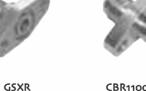
Oil Line Flange

Large



Aluminium

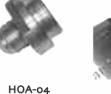
GSXR Head Cooler Take Off Head Cooler Take Off Small



CBR1100XX Engine Take Offs Oil Line Flange Small



GSXR Large



Crankcase Breather Kawasaki / Suz GS



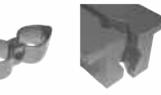
-o6 Hose Finisher Red Or Chrome



HHE-12 -12 Hose Finisher Red Or Chrome



HHE-16 -16 Hose Finisher Red Or Chrome



Vice Jaws Aluminium Vice Jaws

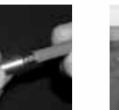








Push the ferrule (H707-03C) onto the hose making sure that the inner disc is sat right the way down on top of the cut hose.





Cut hose to required length using suitable fine tooth hacksaw or cut off machine. Remove any debris from inside the hose. Seperate two parts of oil line fitting on a clean flat surface. The socket is **red** and the fitting





Hold the socket in aluminium vice jaws and insert the hose into the end of the socket. Rotate the hose clockwise whilst pushing into socket.



Push a small bradawl into the hose to make the tube as round



Place ferrule into the swaging jaws supplied with the kit so that the whole ferrule sits inside





Due to the design of the HEL fitting they can be aligned AFTER swaging if required to take out any kink in the line found during installation



Prior to pressurising you can hold the ferrule in a suitable pair of grips and rotate the fitting to required angle.





A single banjo bolt requires two copper washers - one each side of the banjo.

A double banjo bolt requires three copper washers - one each side of each banjo fitting.



Locate the tip of the fitting just inside the teflon tube and push fitting into the hose.



When the fitting has seated inside the ferrule the ferrule should not be able to be moved



Set required alignment of the fittings and then swage both ends to 7.9mm on the HEL Swager. Pressure Test.





Hose will seat under ledge inside the socket.



Holding the fitting in the vice jaws, lubricate the nipple and start to thread the socket onto the fitting taking care not to cross thread.



Finish tightening the socket onto the fitting by using a suitable spanner. Leave a 2mm gap between socket and fitting. Pressure Test.



as possible. Push the hose tail into the centre of the ferrule until it is fully in.



Place in the middle of a vice as shown. Tighten the vice fully until both swaging jaws are 1 - 2 mm apart - swaging is complete. Pressure Test.































1. Interpretation

conditions 'Seller' means Hose-Equip Limited of Lower Trelake Business Park Tedburn Road Whitestone Exeter 'Seller's Goods' means any Goods manufactured by the Seller Writing' includes telex cable facialismle and electronic transmission, and comparable means of communication

2 Basis Of The Sale

3 Orders and Specifications

3.2 If the Goods are to be manufactured or any process is to be applied to the Goods by the Seller in accordance with is specification submitted by the Buyer (The Services') the Buyer shall indemnify the Seller against all loss damages costs and expenses awarded agains or incurred by the Seller in connection with or paid or agreed to be paid by the Seller in settlement of any claim for infringement of any patent copyrigh design trade mark or other industrial or intellectual property rights of any other person which results from the Seller's us of the Buyer's specification

4.1 The price of Goods shall be the Seller's quoted price or where no price has been quoted (or a quoted price is no longer valid) the price listed in the Seller's published catalogue or price list current at the date of despatch of the Goods. All prices quotations or estimates are subject to alteration without notice.

4.2 The Seller reserves the right by giving notice to the Buyer at any time before delivery of the Goods to increase the price of the Goods to reflect any increase in the cost to the Seller which is due to any factor beyond the control of the Seller.

4.3 Where the Seller agrees to deliver the Goods otherwise than at the Seller's premises the Buyer shall be liable to pay the Seller's charges

5.1 The Seller shall be entitled to invoice the Buyer for the price of the Goods on or at any time after acceptance of order

5.2 The Buyer shall pay the price of the Goods in cleared funds on delivery.

5.3 If the Buyer fails to make any payment on the due date then without prejudice to any other right remedy available to the Seller the Seller shall be entitled to:

5.3:2 appropriate any payment made by the Buyer to such of the Goods (or the Goods supplied under any other Contract between the Buyer and the Seller) provided as the Seller may think fit (notwithstanding any purported appropriation by the Buyer); and/or

6.1 Delivery of the Goods shall be made by the Seller at premises specified by the Buyer

6.2 Any dates quoted for delivery of the Goods or provision of the Services are approximate only and the Selier shall not be liable for any delay in delivery of the Goods or provision of the Services however caused. Time for delivery shall not be the essence of the Contract.

6.4 Partial loss or damage to a delivery of the Goods must be notified within 3 days of delivery. Non-delivery must be notified within 14 days of the date of despatch to both the Seller and any carrier.

7 Risk and Property

211 in the case of Goods for delivery to the Seller's premises at the time when the Seller notifies the Buyer that the Goods are available for collection; or

7.1.3 in the case of Goods delivered by an independent carrier (not being an employee of the Seller) at the time the Seller has tendered the Goods to the carrier; or

7.2 The property of the Goods shall not pass to the Buyer until the Seller has received in cash or cleared funds payment in full of the price of the Goods and/or all other Goods or Services agreed to be sold by the Seller to the Buyer for which payment is then due.

8 Warranties and Liabilities

8.2 The above warranty is given by the Seller subject to the following conditions:

8.2.1 the Seller shall be under no liability in respect of any defect arising from fair wear and tear wilful damage negligence abnormal operating conditions failure to follow the Seller's or manufacturers instructions (including without limitation, failure to follow any instructions given regarding the

8.2.2 the Seller shall be under no liability under the above warranty (or any other warranty condition or guarantee) if the total price for the Goods has not been paid by the due date for payment.

8.3 The Seller shall be under no liability under brands other than the Seller's or any unbranded Goods not of the Seller's manufacture. Such Goods are sold subject to the conditions and guarantee (if any) of the manufacturer.

8.4 Subject as expressly provided in these Conditions and except where the Goods are sold to a person dealing as a consumer (within the meaning of the Unfair Contract Act 1977) all warranties, conditions or other terms implied by statute or common law are excluded to the fullest extent permitted by law, and the Seller shall not accept any liability for consequential loss.

8.5 Where the Goods are sold under a consumer transaction as defined by the Consumer Transactions (Restrictions on Statements) (Order 1976) the statutory rights of the Buyer are not affected by these Conditions. correspond with specification shall (whether or not delivery is refused by the Buyer) be notified to the Seller within 7 days of the date of delivery or (where the defect or failure was not apparent on reasonable inspection) within a reasonable time after discovery of the defect or failure. If delivery is not refused and the Buyer does not notify the Seller accordingly the Buyer shall not fewer for in respect of a defect or failure arent on reasonable inspection) be entitled to reject the Goods and the Seller shall have no liability for such defect or failure and the Buyer shall be bound to pay the price

8.7 Where the Buyer wishes to make any claim in respect of any of the Seller's Goods which is based on any defect in the quality or condition of the a,y where the buyer wines to make any claim in respect or any or the seller's clouds which is based on any other. In the quality or continuous of the Seller's Goods or their failure to meet specification is notified to the Seller, the Buyer must return the Seller's Goods to the Seller's premises within 30 days of delivery (failure to do so will render any claim void) carriage paid. If the Seller accepts the claim the Seller's faller be entitled to replace the Seller's Goods free of charge or at the Seller's discretion refund to the Buyer the price of the Seller's Goods but the Seller shall have no further liability to the Buyer. Any Seller's Goods made to special order may not be returned unliess defective.

8.8.1 a handling charge of 20% may be levied at the Seller's sole discretion

8.9 Except in respect of death or personal injury caused by the Seller's negligence the Seller shall not be liable to the Buyer by reason of any representation (except fraudulent) or any implied warranty condition or other term or any duty at common law or under the express terms of the Contract for any indirect special or consequential loss or damage (whether for loss of profit or otherwise) costs expenses or other claims for compensation whatsoever (whether caused by the negligence of the Seller by its employees or agents or otherwise) which arise out of or in connection with the supply of the Goods or their use or resale by the Buyer or theprovision of the Services and the entire liability of the Seller under or in connection with the Contract shall not exceed the price of the Goods or relevant Services except as expressly provided in these Conditions.

o Insolvency of Buyer

9.1.1 the Buyer makes any voluntary arrangement with its creditors or (being an individual or firm) becomes bankrupt or (being a company) becomes subject to an administration order or goes into liquidation (otherwise than for the purposes of amalgamation or reconstruction); or

9.1.3 the Buyer ceases or threatens to cease to carry on business; or

11.3 No waiver by the Seller of any breach of the Contract by the Buyer shall be considered as a waiver of any subsequent breach or same or any other

11.4 If any provision of these Conditions held by any competent authority to be invalid or unenforcable in whole or in part the validity of the other provisions of these Conditions and the remainder of the provision in question shall not be affected.

11.5 The Contract shall be governed by the Laws of England and the Buyer agrees to submit to the non-exclusive jurisdiction of the English courts.

in. It is the responsibility of the Buyer to ensure that the Goods ordered meet with all local requirements specific to the country they are to be used in, including without limitation all applicable local laws and regulations. If the Goods do not meet with these requirements than they are sold for off road / racing use only and the Buyer is referred to clause 8.2.4 for the conditions relating to such use. Subject to clause 8.9, the Seller excludes all lability in respect of Goods sold outside the jurisdiction of Fengland and Wales and the Buyer shall indemnify the Seller against any costs, claims, losses or expenses arising as a result of any failure by the Buyer to comply with the obligations of this clause.

11.9 Nothing in this Agreement shall confer any benefit or any right on any person who is not a party to this Agreement under the Contracts (Rights of Third Parties) Act 1999.

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