

MOTAMEC

AN EVOLUTION IN MOTORSPORT ENGINEERING

EC

PXI5.H

FORD

M-SPORT

ZION

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M.SPORT

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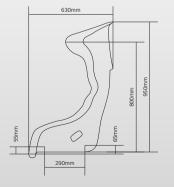


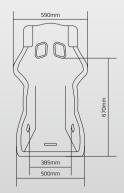


MOTAMEC GP1 FIA APPROVED RACE SEAT

PART: MTGP1-BLK

Fibreglass GRP shell Black fabric upholstered Upholstered 5 slots for harnesses (4/5/6 point) 2 Adjustable cushions for maximum comfort Kidney cushions included HANS® compatible Threaded mounting holes for side mounts Weight approx: 8kg (without side seat mounts) Seat side mounts hole centres measurement: 290mm FIA Approved: FIA 8855-1999





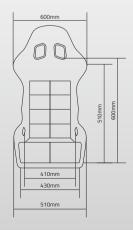


MOTAMEC EVO-TWO FIA APPROVED RACE SEAT

PART: MTEVOTWO-BLK

Fibreglass GRP shell Black fabric upholstered 5 slots for harnesses (4/5/6 point) Kidney cushions included Split leg cushions HANS® compatible Threaded mounting holes for side mounts Weight: approx 7.80kg (without side seat mounts) Seat side mounts hole centres measurement: 290mm FIA Approved: FIA 8855-1999









ALLOY - RACE SEAT SIDE MOUNTING BRACKETS

PART: RX-ASM-2-STICKER

Universal fitting, fits most side mount race seats CAD designed seat mounts for maximum seat support CNC cut 5mm alloy CNC precision folded Meets MSA / FIA specification Seat side mounts hole centres measurement: 290mm For motorsport use

STEEL - RACE SEAT SIDE MOUNTING BRACKETS

PART: RX-MSM-STICKER

Universal fitting, fits most side mount race seats Laser cut 3mm steel CNC precision folded Black powder coated finish Seat side mounts hole centres measurement: 290mm Meets MSA specification for motorsport use







WELD IN SEAT RAIL **MOUNTING KIT SUB FRAME - CDS TUBES**

PART: MST1313

Weld in seat mounting sub frame kit 2 x 25mm CDS tubes 4 x Weld on brackets with floating captive nuts 4 x Side strengthener plates (Supplied loose)

ALLOY - 6 PIECE RACE SEAT SIDE MOUNTING BRACKETS

PART: MT-SM6P-BK

5mm alloy Universal fitting, fits most side mount race seats Slotted adjustment lower bracket, for fine seat adjustment Black anodized finish

High tensile socket cap bolts, nuts and washers included Meets MSA specification for motorsport use





MOTAMEC 4 POINT HARNESS FIA APPROVED 3" STRAPS ALLOY ADJUSTERS

PART: MOTAMECRCU-200

Designed and developed for driver comfort and safety. The harnesses feature lightweight alloy shoulder adjusters and quick release aircraft buckle. 3" shoulder and lap straps. Shoulder attachments on the harness can be undone to loop round harness bars on the roll cage. Includes velcro fastener on shoulder to fasten intercom and drink systems Colours available: red, blue or black. FIA Approved



FIA



MOTAMEC 6 POINT HARNESS FIA APPROVED 3" STRAPS ALLOY ADJUSTERS

PART: MOTAMECRCU-202

6 point version, designed and developed for driver comfort and safety. The Harnesses feature lightweight alloy shoulder adjusters and quick release aircraft buckle. 3" shoulder and lap straps, 2" crutch straps. Shoulder attachments on the harness can be undone to loop round harness bars on the roll cage. Includes velcro fastener on shoulder to fasten intercom and drink systems. Colours available: red, blue or black FIA Approved

MOTAMEC 6 POINT HANS HARNESS FIA APPROVED 3" / 2" STRAPS ALLOY ADJUSTERS

PART: MOTAMECRCU-501-HANS

Designed for use with FHR / HANS® this 6 point harnesses features lightweight alloy shoulder adjusters and quick release aircraft buckle. a'' shoulder and lap straps, 2'' crutch straps. Shoulder attachments on the harness can be undone to loop round harness bars on the roll cage. Includes velcro fastener on shoulder to fasten intercom and drink systems

Colours available: red, blue or black FIA Approved

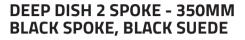






FLAT DISH - 350MM BLACK SPOKE, BLACK SUEDE

PART: MTFD350-35BK-CBK Professional quality, alloy light weight steering wheel Universal standard mounting 6 hole 70mm PCD Bonded suede, not stitched Made in Italy



PART: MTDD350-25BK-CBK Professional quality, alloy light weight steering wheel Universal standard mounting 6 hole 70mm PCD Bonded suede, not stitched Made in Italy





DEEP DISH - 350MM BLACK / BLUE SPOKE BLACK SUEDE

BLACK SPOKE: MTDD350-3SBK-CBK BLUE SPOKE: MTDD350-3SBK-CBL Professional alloy light weight steering wheel Universal standard mounting - 6 hole 70mm PCD Bonded suede, not stitched. Made in Italy





350 DIAMETER DEEP LEATHER

350 DIAMETER DEEP SUEDE



SUEDE

DEEP DISH - 350MM BLACK SPOKE BLACK LEATHER

PART: MTDP350-LBK-CBK Alloy light weight deep dish steering wheel Universal standard mounting 6 hole 70mm PCD

DEEP DISH - 350MM TITANIUM SPOKE BLACK LEATHER

PART: MTDP350-LBK-CTI Alloy light weight deep dish steering wheel Anodized titanium coloured spokes Universal standard mounting 6 hole 70mm PCD

DEEP DISH - 350MM TITANIUM SPOKE **BLACK SUEDE**

PART: MTDP350-SBK-CTI Alloy light weight steering wheel, titanium colour Universal standard mounting 6 hole 70mm PCD

D SHAPE - 270MM BLACK SUEDE BLACK SPOKE

PART: MTDS270-SBK-CBK Alloy light weight steering wheel Flat dish spokes Universal standard mounting 6 hole 70mm PCD



350 95 1 DIAMETER DEEP LEATHER





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DEEP DISH - 350MM BLACK SPOKE SUEDE

BLACK: MTDP350-SBK-CBK BLUE: MTDP350-SBL-CBK RED: MTDP350-SRD-CBK GREY: MTDP350-SDG-CBK Alloy light weight steering wheel Universal standard mounting 6 hole 70mm PCD



350 DIAMETER DEEP S $\langle \gamma \rangle$ SUEDE





SEMI DISH - 350MM BLACK SPOKE BLACK / GREY SUEDE

BLACK: MTSD350-SBK-CBK GREY: MTSD350-SDG-CBK Alloy semi deep dish, light weight steering wheel Universal standard mounting 6 hole 70mm PCD



FLAT DISH 350MM BLACK SPOKE BLACK / GREY SUEDE

BLACK: MTFS350-SBK-CBK GREY: MTFS350-SDG-CBK Alloy light weight flat dish steering wheel Universal standard mounting 6 hole 70mm PCD



CLASSIC SHAPE 350MM BLACK SPOKE BLACK LEATHER

PART: MTCL350-LBK-CBK Alloy light weight classic steering wheel Universal standard mounting 6 hole 70mm PCD





MOTAMEC SPARE HORN BUTTON

PART: MP-SW-BUTTON Spare centre horn button for Motamec steering wheels, also fits other brand steering wheels.





FLAT DISH - 270MM **BLACK SPOKE LEATHER / SUEDE**

BLACK LEATHER: MTSM270-LBK-CBK BLACK SUEDE: MTSM270-SBK-CBK Alloy light weight steering wheel 3 hole 50mm PCD



FLAT DISH - 270MM **DOUBLE D SHAPE BLACK SPOKE BLACK SUEDE**

PART: MTDD270-SBK-CBK Alloy light weight steering wheel 3 hole 50mm PCD









160MPH SPEEDOMETER GAUGE 80MM ELECTRONIC STEPPER MOTOR BACK LIGHT

PART: MT-SMG-160MPH-SPEEDO

Programmable Electronic Speedometer & Odometer Top Spec Electronic Stepper Motor Technology 270 Degree Movement Hard Plastic Body with Secure Thread Fitting Clamp Back Light Face Light Guide Pointer Matching Motamec Speed Sensor Sold Separately Made in UK



TACHOMETER REV COUNTER GAUGE 80MM ELECTRONIC STEPPER MOTOR BACK LIGHT

PART: MT-SMG-0-10-TACHO

Top Spec Electronic Stepper Motor Technology 270 Degree Movement Hard Plastic Body with Secure Thread Fitting Clamp Back Light Face Light Guide Pointer Matching Motamec Sensor Sold Separately Made in UK



INDUCTIVE SPEEDOMETER GAUGE SENSOR

PART: MT-SM-SPEEDO-SENSOR

Motamec Inductive Speedometer Gauge Sensor. For use with Motamec Electronic Stepper Motor Speedometer Gauge



MOTAMEC ESCORT MK2 DASH PANEL KIT - REV COUNTER SPEEDO OIL WATER

PART: MST-DASHKIT

Escort MK2 Alloy Dash Panel, Precision CNC Cut and Folded for a neat fit Motamec Tachometer Rev Counter Gauge 80mm Electronic Stepper Motor Motamec 160mph Speedometer Gauge 80mm Electronic Stepper Motor Motamec Water Temperature Gauge 52mm Electronic Stepper Motor Motamec Oil Pressure Gauge 52mm Electronic Stepper Motor Complete with sensors





WATER TEMPERATURE GAUGE SENSOR SENDER

PART: MT-SM-WATERTEMP-SENSOR

WATER TEMPERATURE GAUGE 52MM ELECTRONIC STEPPER MOTOR - BACK LIGHT

PART: MT-SMG-WATER-TEMP

Top Spec Electronic Stepper Motor Technology 270 Degree Movement - 40 to 120 Celsius Hard Plastic Body with Secure Thread Fitting Clamp Back Light Face Light Guide Pointer Matching Motamec Sensor Sold Separately Made in UK





SOLID STATE OIL PRESSURE SENSOR SENDER

PART: MT-SMG-OILPRESS-SENSOR

OIL PRESSURE GAUGE 52MM ELECTRONIC STEPPER MOTOR BACK LIGHT

PART: MT-SMG-OIL-PRES

Top Spec Electronic Stepper Motor Technology 270 Degree Movement - 0 to 100PSI Hard Plastic Body with Secure Thread Fitting Clamp Back Light Face Light Guide Pointer Matching Motamec Sensor Sold Separately Made in UK





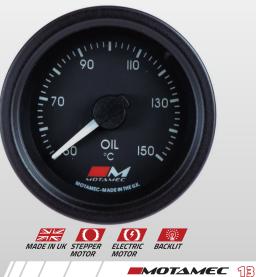
MOTAMEC OIL TEMPERATURE GAUGE SENSOR SENDER

PART: MT-SM-OILTEMP-SENSOR

OIL TEMPERATURE GAUGE 52MM ELECTRONIC STEPPER MOTOR - BACK LIGHT

PART: MT-SMG-OIL-TEMP

Top Spec Electronic Stepper Motor Technology 270 Degree Movement - 0 to 150 Degrees Celsius Hard Plastic Body with Secure Thread Fitting Clamp Back Light Face Light Guide Pointer Matching Motamec Sensor Sold Separately Made in UK







CO-DRIVER FOOTREST - BLUE

PART: MT-CDFR-BL



DRIVERS CLUTCH FOOTREST - BLUE

PART: MT-DELA-BL

DRIVER HEEL REST

PART: MOTA071B-BK

FOOT PLATE - BLACK

OTAME



CO-DRIVER FOOTREST - BLACK

PART: MT-CDFR-BK



DRIVERS CLUTCH **FOOTREST - BLACK**

PART: MT-DELA-BK



CO-DRIVER FOOTREST - ALLOY

PART: MT-CDFR-AL



DRIVERS CLUTCH FOOTREST - ALLOY

PART: MT-DELA-AL



ALLOY INNER DOOR HANDLE - BLACK

PART: MT-DH-BLK01



CO-DRIVER MAP HOLDER L/H - ALLOY

PART: MOTA068C



CO-DRIVER

FOOTREST - BLACK

CLUTCH FOOTREST

PART: MT-DFSM-BK

BLACK

PART: MOTA069-BLACK



HOLDER R/H - ALLOY

PART: MOTA068E



ALLOY GEAR LEVER SURROUND - ALLOY

PART: MT1777-AI



CO-DRIVER **FOOTREST - ALLOY**

PART: MOTA069-ALLOY



CLUTCH FOOTREST ALLOY

PART: MT-DFSM-AL



ROLL CAGE A PILLAR STIFFENER PLATES

PART: MOTA065B



ROLL CAGE B PILLAR STIFFENER PLATES

PART: MT065D



ROLL CAGE B PILLAR STIFFENER PLATES

PART: MOTA0650



DRIVER HEEL REST **FOOT PLATE - ALLOY**

PART: MOTA071A



CO-DRIVER MAP HOLDER R/H - BLACK

PART: MOTA068F-BK







CO-DRIVER MAP

HOLDER L/H - BLACK

GEAR LEVER BOX & GAITER PLATE BLACK

PART: MT-1444-BK







CO-DRIVER MAP







MSA TOW STRAP

PART: MT-TS1824

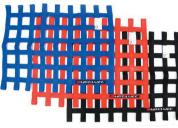


INNER DOOR PULL STRAP

PART: MT-DS18

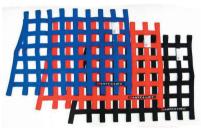


HELMET HAMMOCK HOLDER NET
PART: MOTAMECWN-17



DRIVER WINDOW NET - SQUARE





DRIVER WINDOW NET - ANGLED

PART: MOTAMECWN-11



HELMET HAMMOCK HOLDER

PART: MOTAMECWN-21

LIGHTWEIGHT WRC WHEEL BRACE 19MM SOCKET

PART: MOTA072



SPILL KIT SMALL MSA COMPLIANT

PART: MT-SPILKIT-S



CROSS WHEEL BRACE HOLDER PART: MT-W1182-BK



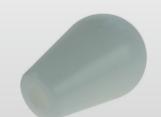
ROLLCAGE FOAM PADDING

PART: MTRCPD



WRC TYPE NYLON GEAR KNOB BLACK

PART: MT-NGK1-BLK



WRC TYPE NYLON GEAR KNOB WHITE

PART: MT-NGK1-WHT





2 GALLON ALLOY DRY SUMP OIL TANK DE-AERATION HEAD

PART: MOTA119

TIG welded aluminium 2 gallon capacity 5/8" BSP inlet 3/4" BSP outlet Standard cap Push on breather outlet Unique De-Aeration head design, removes air bubbles from oil Height (max) approx 240 mm Length (max) approx 240 mm Width (max) approx 220 mm High quality fabricated tank, precision made in the UK



ALLOY 1 LITRE OIL CATCH TANK WITH BREATHER CAP ANODIZED BLACK

PART: MSTYX-01002BK



ALLOY 1 LITRE OIL CATCH TANK WITH BREATHER CAP ANODIZED BLUE

PART: MSTYX-01002BL

2 GALLON ALLOY DRY SUMP OIL TANK STANDARD CAP

PART: MOTA095

TIG welded aluminium 2 gallon capacity 5/8" BSP inlet and outlet Standard cap Push on breather outlet Dimensions: Height (max) approx 420 mm Length (max) approx 220 mm Width (max) approx 220 mm High quality fabricated tank, precision made in the UK



ALLOY 1 LITRE OIL CATCH TANK WITH BREATHER CAP ANODIZED

PART: MSTYX-01002PLAIN



DRY SUMP TANK BASE STEEL WELD IN PLATE

PART: MT-DSTB-ST





02 WING MIRRORS REAL CARBON FIBRE

03 WING MIRRORS

PART: MT-WM03-CB

REAL CARBON FIBRE

08A CLASSIC CHROME

WING MIRRORS

PART: MT-CLASSICWM-08-A

PART: MT-WM02-CB



02 WING MIRRORS CARBON LOOK

03 WING MIRRORS

CARBON LOOK

PART: MT-WM03-CBLOOK

08 CLASSIC CHROME

WING MIRRORS

PART: MT-CLASSICWM-08

05 CLASSIC WING

PART: MT-CLASSICWM-05

MIRRORS

PART: GPM02/CARBON-LOOK



02 WING MIRRORS MATT BLACK

09 CLASSIC CHROME

WING MIRRORS

PART: MT-CLASSICWM-09

PART: GPM02/BK



02 WING MIRRORS DARK CARBON FIBRE

PART: MT-WM02-DARKCB

07 CLASSIC CHROME

WING MIRRORS

PART: MT-CLASSICWM-07



03 WING MIRRORS MATT BLACK

PART: MT-WM03-BK



06 CLASSIC CHROME WING MIRRORS

PART: MT-CLASSICWM-06

10 CHROME WING MIRRORS

PART: MT-CLASSICWM-10



REAR VIEW MIRROR

MOTAMEC 17



03 CLASSIC CHROME

WING MIRRORS

PART: MT-CLASSICWM-03

45MM MOUNTING FOR WIDE MIRROR -SHORT

PART: MT-WAM-BKT-SHORT-175

PART: MT-WAM-BKT-SHORT-15

SHORT

38MM MOUNTING

FOR WIDE MIRROR -



38MM MOUNTING FOR WIDE MIRROR - LONG

PART: MT-WAM-BKT-LONG-15



13" WIDE ANGLE

PART: MT-WAM-13



PART: MT-WAM-BKT-LONG-175



04 CLASSIC BULLET WING MIRRORS

PART: MT-CLASSICWM-04



45MM MOUNTING FOR WIDE MIRROR - LONG







PART: MT-CLASSICWM-01/3



17" WIDE ANGLE REAR VIEW MIRROR

PART: MT-WAM-17







4MM THICKNESS

	601.0110
PART NUMBER	COLOUR
MTMF-4MM-BLACK	BLACK
MTMF-4MM-BLUE	BLUE
MTMF-4MM-GREEN	GREEN
MTMF-4MM-ORANGE	ORANGE
MTMF-4MM-RED	RED
MTMF-4MM-YELLOW	YELLOW

5MM THICKNESS

PART NUMBER	COLOUR
MTMF-5MM-BLACK	BLACK
MTMF-5MM-BLUE	BLUE
MTMF-5MM-GREEN	GREEN
MTMF-5MM-ORANGE	ORANGE
MTMF-5MM-RED	RED
MTMF-5MM-YELLOW	YELLOW

Premium Quality Rally Mud Flaps 5mm for increased flexibility and durability even in the most adverse conditions. Kaylan mud flaps compared to the traditional PVC applications are proven to have increased strength, repeated flexibility and can also withstand a wide range of temperatures without losing its material properties. Therefore, regardless if your next rally event is in the freezing temperatures of Finland or in the soaring heat of Australia, the Motamec Kaylan mud flaps will perform the same. The proven choice of WRC teams. Eligible for all MSA and FIA International Rally events.

Made in the UK. SOLD IN PAIRS.



ALLOY MUDFLAP BRACKET ANODIZED TITANIUM

PART: MT-AMBR-TI



BRAKE / CLUTCH MASTER CYLINDER 0.750"



Karkan

KAYLAN WRC SPEC RALLY UNDERBODY PROTECTION SHEET 8'X2' 1.5MM THICKNESS

PART: MTMF-SHT-215



BRAKE / CLUTCH MASTER CYLINDER 0.625"

PART: MT0625BK



ALLOY MUDFLAP BRACKET ANODIZED BLACK

PART: MT-AMBR-BK

PART: MT0700BK



BRAKE / CLUTCH MASTER CYLINDER 0.700"

PART: MT0750BK

18





ALLOY CLEVIS FOR MASTER CYLINDER / HYDRAULIC HANDBRAKE - 5/16 UNF

PART: MT-CLEV-BK



HANDLE SPACER FOR HYDRAULIC HAND BRAKE

PART: MSTKI08702-04A-02



BRAKE PROPORTIONING VALVE

PART: MSTAF8419

TANDEM GROUP N HYDRAULIC HANDBRAKE MASTER CYLINDER

PART: MSTMC06002

BRAKE LINE SHUT OFF VALVE

PART: MSTVW07-03



OIL COOLERS



Lightweight pressed plate design. Black powder coated finish. Aluminium construction. Designed to efficiently reduce oil temperature in high performance engines, transmission, differentials etc.

FINAL DRIVES



PART NUMBER	ROWS	MATRIX	FITTINGS
MT7ROW-235MM-1/2BSP-BLK 7		235MM	1/2 BSP
MT7ROW-235MM-10AN-BLK	7	235MM	10AN/JIC
MT10ROW-235MM-1/2BSP-BLK	10	235MM	1/2 BSP
MT10ROW-235MM-10AN-BLK	10	235MM	10AN/JIC
MT13ROW-235MM-1/2BSP-BLK	13	235MM	1/2 BSP
MT13ROW-235MM-10AN-BLK	13	235MM	10AN/JIC
MT13ROW-235MM-12AN-BLK	13	235MM	12AN/JIC
MT13ROW-235MM-5/8BSP-BLK	13	235MM	5/8 BSP
MT16ROW-235MM-1/2BSP-BLK	16	235MM	1/2 BSP
MT16ROW-235MM-10AN-BLK	16	235MM	10AN/JIC
MT16ROW-235MM-12AN-BLK	16	235MM	12AN/JIC
MT16ROW-235MM-5/8BSP-BLK	16	235MM	5/8 BSP
MT19ROW-235MM-1/2BSP-BLK	19	235MM	1/2 BSP
MT19ROW-235MM-10AN-BLK	19	235MM	10AN/JIC
MT19ROW-235MM-12AN-BLK	19	235MM	12AN/JIC
MT19ROW-235MM-5/8BSP-BLK	19	235MM	5/8 BSP
MT25ROW-235MM-12AN-BLK	25	235MM	12AN/JIC
MT25ROW-235MM-5/8BSP-BLK	25	235MM	5/8 BSP
MT34ROW-235MM-12AN-BLK	34	235MM	12AN/JIC
MT34ROW-235MM-5/8BSP-BLK	34	235MM	5/8 BSP

PART NUMBER	FITMENT	FINAL DRIVE RATIO
MF-TRS-02AE48	TOYOTA COROLLA AE86	4.9
MF-TRS-02AE53	TOYOTA COROLLA AE86	5.4
MF-TRS-02E54	BMW E30 325	5.43
MF-TRS-02FRD45	FORD / MINI IB5	4.57
MF-TRS-02FRD47	FORD FOCUS MTX-75	4.75

Brand new manufactured Motorsport spec

Cut from fully Carburized Forged Nickel-Chromoly Steel and Cryo-Tempered for superior toughness

Advanced Shot Peening technology increases surface hardness As used on several Championship Winning Race Cars

ATB DIFF

BMW 3 SERIES E30 MEDIUM CASE 188 ATB LSD DIFFERENTIAL HELICAL

PART: MF-TRS-05E36

For use with the E30 188 medium case, can also be fitted to the E36 with the casing conversion, please contact us for more info. Brand new manufactured to Motorsport spec. For road and race use. Fully Carburized Forged Nickel-Chromoly Steel and Cryo-Tempered for superior toughness. Advanced Shot Peening technology increases surface hardness. Maintenance free helical gears eliminates the need for special oils. Lock free operation ensures no adverse effect on steering response. As used on several Championship Winning Race Cars.



COMPETITION ALLOY BONNET PINS WITH RETAINED SLIDER LYNCH PINS

MADE IN UK

BLACK



PART: BPST200

Made of lightweight anodised Alloy

Supplied in Pairs Made in the UK

Suitable for Bonnets, Boots and Body Work

BLUE



SILVER



RED

PART: BPAR200



COMPETITION BOOT BODY PANEL SPRING HOLDER WITH FIXINGS

PART: BPAG200

STAINLESS STEEL

PART: BHSS200

BLACK STEEL

PART: BHBL200



ROLL CAGE SADDLE BRACKET WELD ON

38MM

PART: MST1202-38

45MM

PART: MST1202-45

50MM

PART: MST1202-50



LONG FLAT ZINC PLATED TOW EYE

PART: MT-TEFL-ZP LONG FLAT PLAIN STEEL TOW EYE PART: MT-TEFL-ST



LONG ANGLED ZINC PLATED TOW EYE

PART: MT-TEAN-ZP



STEEL WELD ON TOW EYE

PART: MOTA058



MOTAMEC 21

PART: MT-TEAN-ST



HOSES

200 SERIES - JIC



CONSTRUCTION: Stainless Steel Braided Hose - Synthetic CPE (Chlorinated Polyethylene) Rubber inner, reinforced using a nylon inner braid. Finished with a high quality double braided Stainless Steel outer.

APPLICATION: For use with fuel systems, methanol, oil, lubricants, coolant systems and vacuum applications.

TEMP RANGE: -40 C to 150 C

FITTINGS: To be used with our standard range of reusable fittings.

PART NUMBER	SIZE	BORE SIZE ID	OUTSIDE DIA OD	WORKING PRESSURE	BURST PRESSURE
MST0721-4-M	-04 AN/JIC	5.6MM	11.1MM	1000PSI	6000PSI
MST0721-6-M	-06 AN/JIC	8.6MM	13.9MM	1000PSI	6000PSI
MST0721-8-M	-08 AN/JIC	11.1MM	16.3MM	1000PSI	5000PSI
MST0721-10-M	-10 AN/JIC	14.2MM	20.2MM	1000PSI	5000PSI
MST0721-12-M	-12 AN/JIC	17.5MM	23.8MM	1000PSI	4000PSI
MST0721-16-M	-16 AN/JIC	22.3MM	29.4MM	7500PSI	3000PSI
MST0721-20-M	-20 AN/JIC	28.7MM	36.5MM	500PSI	2000PSI

600 TEFLON SERIES -JIC



CONSTRUCTION: PTFE Teflon Stainless Steel Braided Hose - PTFE Teflon smooth bore inner. Finished with a high quality braided Stainless Steel outer for excellent abrasion resistance. **APPLICATION:** For use with fuel systems, brake systems, clutch systems, nitrous, power steering, oil, and other hydraulics .

TEMP RANGE: -70 C to 250 C

FITTINGS: To be used with our TEFLON range of reusable fittings featuring a brass olive seal. Fittings are reusable, however the brass olive MUST BE REPLACED AND NEVER REUSED.

PART NUMBER	SIZE	BORE SIZE ID	OUTSIDE DIA OD	WORKING PRESSURE	BURST PRESSURE
MSTRDPIPE-3	-03 AN/JIC	3.3MM	6.4MM	3000PSI	12000PSI
MST0725-4-M	-04 AN/JIC	4.8MM	7.9MM	3000PSI	12000PSI
MST0725-6-M	-06 AN/JIC	8.1MM	11.8MM	2500PSI	9000PSI
MST0725-8-M	-08 AN/JIC	11.1MM	13.7MM	2000PSI	8000PSI

500 PUSH ON SERIES

CONSTRUCTION: Rubber inner, reinforced using a nylon braid.							
APPLICATION: For use with fuel systems, methanol, oil, lubricants, coolant systems and vacuum applications.						coolant systems and	
			T	EMP RANGE: -40	C to 93 C		
			F	ITTINGS: To be us	ed with our Push-On ran	ge of reusable fittings.	
PART NUMBER	SIZE	BSP SIZE	BORE SIZE ID	OUTSIDE DIA OD	WORKING PRESSURE	BURST PRESSURE	
MST0722-4-M	-04 AN/JIC	1/4IN	6.3MM	11.5MM	200PSI	700PSI	
MST0722-6-M	-06 AN/JIC	3/8IN	9.6MM	15.5MM	200PSI	700PSI	
MST0722-8-M	-08 AN/JIC	1/2IN	12.7MM	19.5MM	200PSI	700PSI	
MST0722-10-M	-10 AN/JIC	5/8IN	16MM	23MM	200PSI	500PSI	
MST0722-12-M	-12 AN/JIC	3/4IN	19MM	26.1MM	200PSI	500PSI	

500 PUSH ON SERIES





200 SERIES ALLOY FITTINGS

JIC STRAIGHT FITTING

	PART NUMBER	SIZE
	MSTE0209-04	-04 JIC
	MSTE0209-06	-06 JIC
	MSTE0209-08	-08 JIC
	MSTE0209-10	-10 JIC
	MSTE0209-12	-12 JIC
	MSTE0209-16	-16 JIC
	MSTE0209-20	-20 JIC

JIC 30 DEGREE SWIVEL FITTING

	PART NUMBER	SIZE
	MSTE0209-3004	-04 JIC
	MSTE0209-3006	-06 JIC
	MSTE0209-3008	-08 JIC
	MSTE0209-3010	-10 JIC
	MSTE0209-3012	-12 JIC
	MSTE0209-3016	-16 JIC
	MSTE0209-3020	-20 JIC
	1415120205 5020	20 110

JIC 45 DEGREE SWIVEL FITTING

PART NUMBER	SIZE
MSTE0209-4504	-04 JIC
MSTE0209-4506	-06 JIC
MSTE0209-4508	-08 JIC
MSTE0209-4510	-10 JIC
MSTE0209-4512	-12 JIC
MSTE0209-4516	-16 JIC
MSTE0209-4520	-20 JIC

JIC 60 DEGREE SWIVEL FITTING



PART NUMBER	SIZE
MSTE0209-6004	-04 JIC
MSTE0209-6006	-06 JIC
MSTE0209-6008	-08 JIC
MSTE0209-6010	-10 JIC
MSTE0209-6012	-12 JIC
MSTE0209-6016	-16 JIC
MSTE0209-6020	-20 JIC

JIC 90 DEGREE SWIVEL FITTING

	PART NUMBER	SIZE
	MSTE0209-9004	-04 JIC
	MSTE0209-9006	-06 JIC
А	MSTE0209-9008	-08 JIC
•	MSTE0209-9010	-10 JIC
	MSTE0209-9012	-12 JIC
	MSTE0209-9016	-16 JIC
	MSTE0209-9020	-20 JIC

JIC 120 DEGREE SWIVEL FITTING



ART NUMBER	SIZE
STE0209-1204	-04 JIC
STE0209-1206	-06 JIC
STE0209-1208	-08 JIC
STE0209-1210	-10 JIC
STE0209-1212	-12 JIC
STE0209-1216	-16 JIC
STE0209-1220	-20 JIC

JIC 150 DEGREE SWIVEL FITTING

		SIZE
	MSTE0209-1504	-04 JIC
	MSTE0209-1506	-06 JIC
	MSTE0209-1508	-08 JIC
and	MSTE0209-1510	-10 JIC
	MSTE0209-1512	-12 JIC
	MSTE0209-1516	-16 JIC
	MSTE0209-1520	-20 JIC

JIC 180 DEGREE SWIVEL FITTING

	SIZE
MSTE0209-1804	-04 JIC
MSTE0209-1806	-06 JIC
MSTE0209-1808	-08 JIC
MSTE0209-1810	-010 JIC
MSTE0209-1812	-12 JIC
MSTE0209-1816	-16 JIC
MSTE0209-1820	-20 JIC



600 TEFLON SERIES FITTINGS

JIC STRAIGHT FITTING

	PART NUMBER	SIZE
	MSTTP6001-03	-03 JIC
	MSTTP6001-04	-04 JIC
	MSTTP6001-06	-06 JIC
	MSTTP6001-08	-08 JIC

JIC 30 DEGREE SWIVEL FITTING

	PART NUMBER	SIZE
	MSTTP6030-03	-03 JIC
	MSTTP6030-04	-04 JIC
	MSTTP6030-06	-06 JIC
	MSTTP6030-08	-08 JIC

JIC 45 DEGREE SWIVEL FITTING

	PART NUMBER	SIZE
	MSTTP6045-03	-03 JIC
	MSTTP6045-04	-04 JIC
	MSTTP6045-06	-06 JIC
	MSTTP6045-08	-08 JIC

JIC 60 DEGREE SWIVEL FITTING



PART NUMBER	SIZE
MSTTP6060-03	-03 JIC
MSTTP6060-04	-04 JIC
MSTTP6060-06	-06 JIC
MSTTP6060-08	-08 JIC

JIC 90 DEGREE SWIVEL FITTING

	PART NUMBER	SIZE
	MSTTP6090-03	-03 JIC
	MSTTP6090-04	-04 JIC
	MSTTP6090-06	-06 JIC
	MSTTP6090-08	-08 JIC

JIC 120 DEGREE SWIVEL FITTING



PART NUMBER	SIZE
MSTTP6012-03	-03 JIC
MSTTP6012-04	-04 JIC
MSTTP6012-06	-06 JIC
MSTTP6012-08	-08 JIC

JIC 180 DEGREE SWIVEL FITTING



SIZE
-03 JIC
-04 JIC
-06 JIC
-08 JIC

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JIC 150 DEGREE SWIVEL FITTING



PART NUMBER	SIZE
MSTTP6015-03	-03 JIC
MSTTP6015-04	-04 JIC
MSTTP6015-06	-06 JIC
MSTTP6015-08	-08 JIC



500 PUSH ON FITTINGS

JIC STRAIGHT FITTING

 PART NUMBER	HOSE SIZE	THREAD
MSTF0209-04	1/4"BSP	-04
MSTF0209-06	3/8"BSP	-06
MSTF0209-08	1/2"BSP	-08
MSTF0209-10	5/8"BSP	-10
MSTF0209-12	3/4"BSP	-12

JIC 30 DEGREE SWIVEL FITTING



PART NUMBER	HOSE SIZE	THREAD
MSTF0209-3004	1/4"BSP	-04
MSTF0209-3006	3/8"BSP	-06
MSTF0209-3008	1/2"BSP	-08
MSTF0209-3010	5/8"BSP	-10
MSTF0209-3012	3/4"BSP	-12

JIC 45 DEGREE SWIVEL FITTING

PART NUMBER	HOSE SIZE	THREAD
MSTF0209-4504	1/4"BSP	-04
MSTF0209-4506	3/8"BSP	-06
MSTF0209-4508	1/2"BSP	-08
MSTF0209-4510	5/8"BSP	-10
MSTF0209-4512	3/4"BSP	-12

JIC 60 DEGREE SWIVEL FITTING



PART NUMBER	HOSE SIZE	THREAD
MSTF0209-6004	1/4"BSP	-04
MSTF0209-6006	3/8"BSP	-06
MSTF0209-6008	1/2"BSP	-08
MSTF0209-6010	5/8"BSP	-10
MSTF0209-6012	3/4"BSP	-12

JIC 90 DEGREE SWIVEL FITTING



PART NUMBER	HOSE SIZE	THREAD
MSTF0209-9004	1/4"BSP	-04
MSTF0209-9006	3/8"BSP	-06
MSTF0209-9008	1/2"BSP	-08
MSTF0209-9010	5/8"BSP	-10
MSTF0209-9012	3/4"BSP	-12

JIC 120 DEGREE SWIVEL FITTING



PART NUMBER	HOSE SIZE	THREAD
MSTF0209-1204	1/4"BSP	-04
MSTF0209-1206	3/8"BSP	-06
MSTF0209-1208	1/2"BSP	-08
MSTF0209-1210	5/8"BSP	-10
MSTF0209-1212	3/4"BSP	-12

JIC 150 DEGREE SWIVEL FITTING



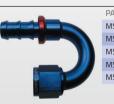
PART NUMBER	HOSE SIZE	THREAD
MSTF0209-1504	1/4"BSP	-04
MSTF0209-1506	3/8"BSP	-06
MSTF0209-1508	1/2"BSP	-08
MSTF0209-1510	5/8"BSP	-10
MSTF0209-1512	3/4"BSP	-12

BSP STRAIGHT FITTING



UMBER	HOSE SIZE	THREAD
FP3-8	1/2" BSP	1/2" BSP
FP3-10	5/8" BSP	5/8" BSP

JIC 180 DEGREE SWIVEL FITTING



ART NUMBER	HOSE SIZE	THREAD
STF0209-1804	1/4"BSP	-04
STF0209-1806	3/8"BSP	-06
STF0209-1808	1/2"BSP	-08
STF0209-1810	5/8"BSP	-10
STF0209-1812	3/4"BSP	-12

BSP 90 DEGREE FITTING





BRAKE FITTINGS

BRAKE HOSE JIC

	PART NUMBER	SIZE	BORE SIZE ID	OUTSIDE DIA OD	WORKING PRESSURE	BURST PRESSURE
mannan mannan mannan mannan ma	MSTRDPIPE-3	-03 AN/JIC	3.3MM	6.4MM	3000PSI	12000PSI
	MST0725-4-M	-04 AN/JIC	4.8MM	7.9MM	3000PSI	12000PSI

FEMALE STRAIGHT FITTING CONCAVE

	PART NUMBER	HOSE SIZE	THREAD
	MSTRD1510	-03 JIC	3/8 X 24UNF
	MSTRD1511	-03 JIC	M10 X 1.0
ALL JE	MSTRD1534	-04 JIC	7/16 X 20UNF

FEMALE 90 DEGREE FITTING CONCAVE

PART NUMBER	HOSE SIZE	THREAD
MSTRD1540	-03 JIC	3/8 X 24UNF
MSTRD1550	-03 JIC	M10 X 1.0

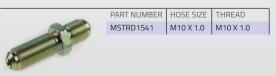
MALE STRAIGHT FITTING CONVEX



MALE STRAIGHT FITTING CONCAVE



MALE TO MALE BULKHEAD ADAPTOR

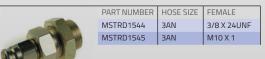


THREAD

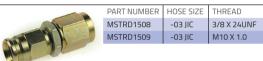
3/8 X 24UNF

M10 X 1.0

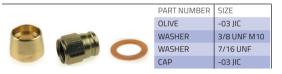
FEMALE BULKHEAD FITTING CONCAVE



FEMALE STRAIGHT FITTING CONVEX



SPARES



MALE BULKHEAD FITTING CONVEX

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ART NUMBER	HOSE SIZE	THREAD
ISTRD1502	-03 JIC	3/8 X 24UNF
ISTRD1503	-03 JIC	M10 X 1.0

MALE BULKHEAD FITTING CONCAVE



PART NUMBER HOSE SIZE THREAD MSTRD1506 -03 JIC 3/8 X 24UNF MSTRD1507 -03 JIC M10 X 1.0

3/8 NUT



PART NUMBERMATERIALTHREADMSTBKDF-03SSSTEEL3/8 X 24UNF

MALE TO MALE ADAPTOR NTP

PAF

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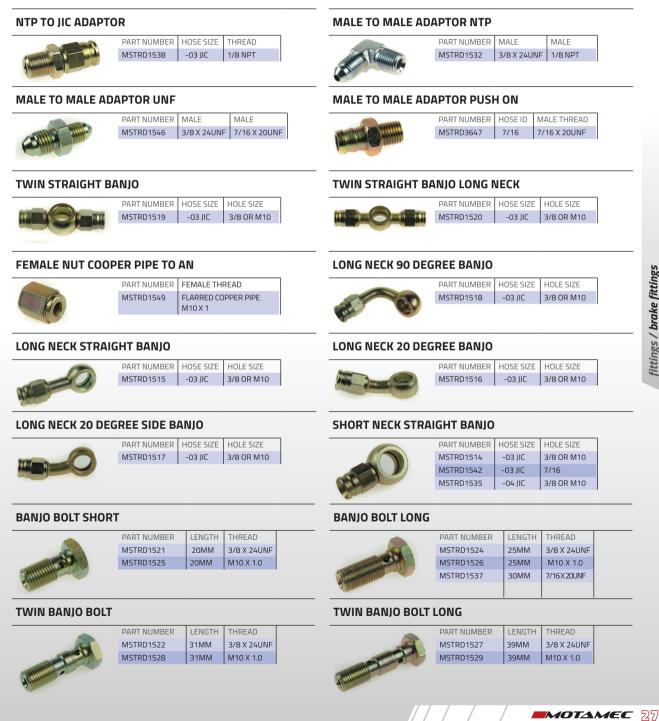


RT NUMBER	MALE	MALE
TRD1531	1/8NPT	M10 X 1
TRD1530	1/8NPT	3/8 X 24UNF

fittings / brake fittings



BRAKE FITTINGS





STAINLESS STEEL BRAKE FITTINGS

BRAKE HOSE JIC

PART NUMBER	SIZE	BORE SIZE ID	OUTSIDE DIA OD	WORKING PRESSURE	BURST PRESSURE
MSTRDPIPE-3	-03 AN/JIC	3.3MM	6.4MM	3000PSI	12000PSI
MST0725-4-M	-04 AN/JIC	4.8MM	7.9MM	3000PSI	12000PSI

FEMALE STRAIGHT FITTING CONCAVE

PART NUMBER	HOSE SIZE	THREAD
MSTBKRF-0303SS	-03 JIC	3/8 X 24UNF
MSTBKRF-0304SS	-03 JIC	7/16 X 20UNF
MSTBKRF-0404SS	-04 JIC	7/16 X 20UNF
MSTBKRF-0063SS	-03 JIC	M10 X 1.0

FEMALE 90 DEGREE FITTING CONCAVE

PART NUMBER	HOSE SIZE	THREAD
MSTBKRF-9003SS	-03 JIC	3/8 X 24UNF
MSTBKRF-9034SS	-03 JIC	7/16 X 20UNF
MSTBKRF-9004SS	-04 JIC	7/16 X 20UNF
MSTBKRF-9063SS	-03 JIC	M10 X 1

SHORT NECK STRAIGHT BANJO



LONG NECK 30 DEGREE BANJO



PART NUMBER	HOSE SIZE	HOLE SIZE	
MSTBKRO-3003SS	-03 JIC	3/8 OR M10	

LONG NECK 90 DEGREE BANJO

PART NUMBER	THREAD	HOLE SIZE
MSTVP599001-03-10SS	3/8 X 24UNF	3/8 OR M10
MSTVP599001-03-12SS	3/8 X 24UNF	M12
MSTVP599001-03-716SS	3/8 X 24UNF	7/16
MSTVP599001-04-10SS	7/16 X 20UNF	3/8 OR M10
MSTVP599001-04-716SS	7/16X20UNF	7/16

MALE STRAIGHT FITTING CONVEX



FEMALE 45 DEGREE FITTING CONCAVE

PART NUMBER	HOSE SIZE	THREAD
MSTBKRF-4503SS	-03 JIC	3/8 X 24UNF
 MSTBKRF-4534SS	-04 JIC	7/16 X 20UNF
MSTBKRF-4504SS	-04 JIC	7/16 X 20UNF
MSTBKRF-4563SS	-03 JIC	M10 X 1.0

SPARE CAP



PART NUMBER	HOSE SIZE	THREAD
MSTBKRF-903-06SS	-03 JIC	ЗAN
MSTBKRE-904-0655	-04 IIC	ΔΔΝ

LONG NECK 20 DEGREE BANJO



	PART NUMBER	HOSE SIZE	HOLE SIZE
	MSTBKRO-2003SS	-03 JIC	3/8 OR M10
,	MSTBKRO-2004SS	-03 JIC	7/16

LONG NECK 45 DEGREE BANJO



PART NUMBER HOSE SIZE HOLE SIZE MSTBKR0-4503SS -03 JIC 3/8 OR M10 MSTBKR0-4534SS -03 JIC 7/16

TWIN STRAIGHT BANJO



MALE TO FEMALE 90 DEGREE FITTING CONCAVE



 PART NUMBER
 HOSE SIZE
 THREAD

 MSTAN9211-3SS
 -03 JIC
 3/8X24UNF

 MSTAN9211-4SS
 -04 JIC
 7/16X20UNF



STAINLESS STEEL BRAKE FITTINGS

45 DEGREE MALE	TO MALE			90 DEGREE MALE	TO MALE		
	PART NUMBER	THREAD	THREAD	A	PART NUMBER	THREAD	THREAD
	MST03455S	3/8 X 24UNF	3/8 X 24UNF		MST03LSS	3/8 X 24UNF	3/8 X 24UNF
3 WAY MALE BUL	.KHEAD			3 WAY FEMALE			
A	PART NUMBER	THREAD	THREAD	0	PART NUMBER	HOSE SIZE	
	MST-03CXLSS	3/8 X 24UNF	3/8 X 24UNF		MST5136-03SS	-03 JIC	
		X 2					
3 WAY MALE				MALE TO MALE			
A	PART NUMBER	THREAD			PART NUMBER	THREAD	THREAD
	MSTCF-03Y3SS	3/8 X 24UNF	Х З		MSTBKAD-032SS	3/8 X 24UNF	3/8 X 24UNF
	MSTCF-03Y4SS	7/16 X 20UN	FХЗ		MSTBKAD-033SS	3/8 X 24UNF	7/16 X 20UNF
Canal Canal					MSTBKAD-034SS	3/8 X 24UNF	M10 X 1.0
3 WAY MALE				BULKHEAD BOLT			
0	PART NUMBER	THREAD			PART NUMBER	MATERIAL	THREAD
	MST5130-03SS	3/8 X 24UNF	Х З		MSTBKDF-03SS	STAINLESS	3/8 X 24UNF
MALE TO MALE B	ULKHEAD			BLEED NIPPLES			
	PART NUMBER	THREAD	THREAD		PART NUMBER	THREAD	
	MSTBKPP-03SS	3/8 X 24UNF			MSTBKSF-01SS	3/8 X 24UNF	
	WI310KPP-0355	5/6 X 24UNF	3/8 X 24010F		MSTBKSF-011SS	7/16 X 20UNF	
					MSTBKSF-02SS	M10 X 1.0	
MALE TO MALE					MSTBKSF-021SS	M10 X 1.25	
(and (a)	PART NUMBER	THREAD	THREAD	TWIN BANJO BOL	т		
	MSTAN306-05455	3/8 X 24UNF	M10 X 1.0	-	PART NUMBER	THREAD	LENGTH
					MSTBKRB-1010DSS	M10 X 1.0	30MM
					MSTBKRB-1010DLSS	M10 X 1.0	38MM
					MSTBKRB-10125DSS	M10 X 1.25	30MM
					MSTBKRB-10125DLSS	M10 X 1.25	39MM
SINGLE BANJO BO	лт				MSTBKRB-03DSS	3/8 X 24UNF	31MM
SINGLE DANGO BU					MSTBKRB-03DLSS	3/8 X 24UNF	40MM

	PART NUMBER	THREAD	LENGTH
	MSTBKRB-1010SS	M10 X 1.0	20MM
	MSTBKRB-1010LSS	M10 X 1.0	24MM
	MSTBKRB-10125SS	M10 X 1.25	20MM
_	MSTBKRB-10125LSS	M10 X 1.25	24MM
	MSTBKRB-1210SS	M12 X 1.0	31MM
	MSTBKRB-12125SS	M12 X 1.25	31MM
	MSTBKRB-1215SS	M12 X 1.5	31MM
	MSTBKRB-03SS	3/8 X 24UNF	20MM
	MSTBKRB-03LSS	3/8 X 24UNF	25MM
	MSTBKRB-0304SS	7/16 X 20UNF	25MM
	MSTBKRB-0304LSS	7/16 X 20UNF	32MM

	PART NUMBER	THREAD	LENGTH
AMMANANAN	MSTBKRB-1010DSS	M10 X 1.0	30MM
	MSTBKRB-1010DLSS	M10 X 1.0	38MM
	MSTBKRB-10125DSS	M10 X 1.25	30MM
	MSTBKRB-10125DLSS	M10 X 1.25	39MM
	MSTBKRB-03DSS	3/8 X 24UNF	31MM
	MSTBKRB-03DLSS	3/8 X 24UNF	40MM
	MSTBKRB-04DSS	7/16 X 20UNF	30MM
	MSTBKRB-04DLSS	7/16 X 20UNF	38.5MM





MALE TO MALE ADAPTORS

AN/JIC TO BSPT MALE TO MALE (TAPERED)

PART NUMBER	MALE	MALE
MSTANPT816-3-1/8*28	-03 JIC	1/8" BSPT
MSTANPT816-4-1/4*19	-04 JIC	1/4" BSPT
MSTANPT816-6-1/8*28	-06 JIC	1/8" BSPT
MSTANPT816-6-1/4*19	-06 JIC	1/4" BSPT
MSTANPT816-6-3/8*19	-06 JIC	3/8" BSPT
MSTANPT816-8-1/4*19	-08 JIC	1/4" BSPT
MSTANPT816-8-3/8*19	-08 JIC	3/8" BSPT
MSTANPT816-8-1/2*14	-08 JIC	1/2" BSPT
MSTANPT816-10-3/4*14	-10 JIC	3/4" BSPT
MSTAN816-12-10BSPP	-12 JIC	5/8" BSPT

AN/JIC TO BSP MALE TO MALE

_	PART NUMBER	MALE	MALE
	MSTAN816-4-1/8*28BSP	-04 JIC	1/8" BSP
	MSTAN816-6-1/8*28BSP	-06 JIC	1/8" BSP
	MSTAN816-6-1/4*19BSP	-06 JIC	1/4" BSP
	MSTAN816-6-3/8*19BSP	-06 JIC	3/8" BSP
	MSTAN816-8-1/4*19BSP	-08 JIC	1/4" BSP
	MSTAN816-8-3/8*19BSP	-08 JIC	3/8" BSP
	MSTAN816-8-1/2*14BSP	-08 JIC	1/2" BSP
	MSTAN816-10-3/8*19BSP	-10 JIC	3/8" BSP
	MSTAN816-10-1/2*14BSP	-10 JIC	1/2" BSP
	MSTAN816-10-3/4*14BSP	-10 JIC	3/4" BSP
	MSTAN816-12-1/2*14BSP	-12 JIC	1/2" BSP
	MSTAN816-12-10BSPP	-12 JIC	5/8" BSP
	MSTAN816-12-3/4*14BSP	-12 JIC	3/4" BSP
	MSTAN816-16-3/4*14BSP	-16 JIC	3/4" BSP

AN/JIC TO METRIC MALE TO MALE & O RING



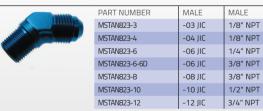
NPT MALE TO MALE

PART NUMBER	MALE	MALE
MSTAN911-02	1/8 NPT	1/8 NPT
MSTAN911-04	1/4 NPT	1/4 NPT
MSTAN911-06	3/8 NPT	3/8 NPT
MSTAN911-08	1/2 NPT	1/2 NPT
MSTAN911-10	3/4 NPT	3/4 NPT

AN/JIC TO NPT MALE TO MALE

	PART NUMBER	MALE	MALE
	MSTAN816-3D	-03 JIC	1/8" NPT
	MSTAN816-3-4D	-03 JIC	1/4" NPT
	MSTAN816-4D	-04 JIC	1/8" NPT
	MSTAN816-4-4D	-04 JIC	1/4" NPT
	MSTAN816-6-2D	-06 JIC	1/8" NPT
	MSTAN816-6D	-06 JIC	1/4" NPT
	MSTAN816-6-6D	-06 JIC	3/8" NPT
	MSTAN816-6-8D	-06 JIC	1/2" NPT
	MSTAN816-8-6D	-08 JIC	1/8" NPT
	MSTAN816-7D	-08 JIC	1/4" NPT
	MSTAN816-8D	-08 JIC	3/8" NPT
	MSTAN816-8-8D	-08 JIC	1/2" NPT
	MSTAN816-8-12D	-08 JIC	3/4" NPT
	MSTAN816-10-6D	-10 JIC	3/8" NPT
	MSTAN816-10D	-10 JIC	1/2" NPT
	MSTAN816-10-12D	-10 JIC	3/4" NPT
	MSTAN816-12-8D	-12 JIC	1/2" NPT
	MSTAN816-12D	-12 JIC	3/4" NPT
	MSTAN816-12-16D	-12 JIC	1" NPT
	MSTAN816-16-12D	-16 JIC	3/4" NPT
	MSTAN816-16D	-16 JIC	1" NPT
	MSTAN816-20-16D	-20 JIC	1" NPT
	MSTAN816-20D	-20 JIC	1-1/4" NPT

NPT TO AN/JIC MALE TO MALE 45 DEGREE



NPT TO PUSH ON

PART NUMBER	MALE	HOSE SIZE
MSTAN840-4	1/8" NPT	1/4" BSP
MSTAN840-6	1/4" NPT	3/8" BSP
MSTAN840-8	3/8" NPT	1/2" BSP
MSTAN840-10	1/2" NPT	5/8" BSP
MSTAN840-12	3/4" NPT	3/4" BSP
	MSTAN840-4 MSTAN840-6 MSTAN840-8 MSTAN840-10	MSTAN840-4 1/8" NPT MSTAN840-6 1/4" NPT MSTAN840-8 3/8" NPT MSTAN840-10 1/2" NPT



MALE TO MALE ADAPTORS

AN/JIC TO NPT MALE TO MALE 90 DEGREE

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PART NUMBER	MALE	MALE
MSTAN822-3D	-03 JIC	1/8" NPT
MSTAN822-3-4D	-03 JIC	1/4" NPT
MSTAN822-4D	-04 JIC	1/8" NPT
MSTAN822-4-4D	-04 JIC	1/4" NPT
MSTAN822-4-6D	-04 JIC	3/8" NPT
MSTAN822-6-2D	-06 JIC	1/8" NPT
MSTAN822-6D	-06 JIC	1/4" NPT
MSTAN822-6-6D	-06 JIC	3/8" NPT
MSTAN822-6-8D	-06 JIC	1/2" NPT
MSTAN822-7D	-08 JIC	1/4" NPT
MSTAN822-8D	-08 JIC	3/8" NPT
MSTAN822-8-8D	-08 JIC	1/2" NPT
MSTAN822-10-6D	-10 JIC	3/8" NPT
MSTAN822-10D	-10 JIC	1/2" NPT
MSTAN822-10-12D	-10 JIC	3/4" NPT
MSTAN822-12-8D	-12 JIC	1/2" NPT
MSTAN822-12D	-12 JIC	3/4" NPT
MSTAN822-16-12D	-16 JIC	3/4" NPT
MSTAN822-16-1	-16 JIC	1" NPT

NPT TO PUSH ON 45 DEGREE

	PART NUMBER	MALE	MALE
	MSTAN844-4	1/8" NPT	1/4" BSP
	MSTAN844-6	1/4" NPT	3/8" BSP
	MSTAN844-8	3/8" NPT	1/2" BSP
	MSTAN844-10	1/2" NPT	5/8" BSP
	MSTAN844-12	3/4" NPT	3/4" BSP

NPT TO PUSH ON 90 DEGREE

	PART NUMBER	MALE	MALE
	MSTAN842-4	1/8" NPT	1/4" BSP
	MSTAN842-6	1/4" NPT	3/8" BSP
	MSTAN842-8	3/8" NPT	1/2" BSP
	MSTAN842-10	1/2" NPT	5/8" BSP
	MSTAN842-12	3/4" NPT	3/4" BSP

AN/JIC TO METRIC MALE TO MALE

IRIC	MALE TO MALE		
	PART NUMBER	MALE	MALE
	MSTAN816-4-M610	-04 JIC	M6 X 1.0
alian -	MSTAN816-4-M810	-04 JIC	M8X1.0
	MSTAN816-4-M8125	-04 JIC	M8 X 1.25
	MSTAN816-4-M1010	-04 JIC	M10 X 1.0
	MSTAN816-4-M10125	-04 JIC	M10 X 1.25
	MSTAN816-4-M1015	-04 JIC	M10X1.50
	MSTAN816-4-M1210	-04 JIC	M12 X 1.0
	MSTAN816-4-M12125	-04 JIC	M12 X 1.25
	MSTAN816-4-M1215	-04 JIC	M12 X 1.50
	MSTAN816-4-M14125	-04 JIC	M14 X 1.25
	MSTAN816-4-M1415	-04 JIC	M14 X 1.50
	MSTAN816-6-M1010	-06 JIC	M10 X 1.0
	MSTAN816-6-M10125	-06 JIC	M10 X 1.25
	MSTAN816-6-M1015	-06 JIC	M10 X 1.50
	MSTAN816-6-M1210	-06 JIC	M12 X 1.0
	MSTAN816-6-M12125	-06 JIC	M12 X 1.25
	MSTAN816-6-M121.5	-06 JIC	M12 X 1.50
	MSTAN816-6-M14125	-06 JIC	M14 X 1.25
	MSTAN816-6-M141.5	-06 JIC	M14 X 1.50
	MSTAN816-6-M1615	-06 JIC	M16 X 1.50
	MSTAN816-6-M1815	-06 JIC	M18X 1.50
	MSTAN816-6-M2015	-06 JIC	M20 X 1.50
	MSTAN816-8-M1010	-08 JIC	M10 X 1.0
	MSTAN816-8-M10125	-08 JIC	M10 X 1.25
	MSTAN816-8-M1015	-08 JIC	M10 X 1.50
	MSTAN816-8-M1215	-08 JIC	M12 X 1.50
	MSTAN816-8-M1415	-08 JIC	M14 X 1.50
	MSTAN816-8-M1615	-08 JIC	M16 X 1.50
	MSTAN816-8-M1815	-08 JIC	M18X 1.50
	MSTAN816-8-M2015 MSTAN816-8-M2215	-08 JIC -08 JIC	M20 X 1.50 M22 X 1.50
	MSTAN816-10-M1210	-10 JIC	M12X 1.50
	MSTAN816-10-M12125	-10 JIC	M12 X 1.0
	MSTAN816-10-M1215	-10 JIC	M12X1.50
	MSTAN816-10-M1415	-10 JIC	M12 X 1.50
	MSTAN816-10-M1615	-10 JIC	M16X 1.50
	MSTAN816-10-M1815	-10 JIC	M18 X 1.50
	MSTAN816-10-M2015	-10 JIC	M20 X 1.50
	MSTAN816-10-M2215	-10 JIC	M22 X 1.50
	MSTAN816-10-M2415	-10 JIC	M24 X 1.50
	MSTAN816-12-M1210	-12 JIC	M12 X 1.0
	MSTAN816-12-M12125	-12 JIC	M12 X 1.25
	MSTAN816-12-M1215	-12 JIC	M12 X 1.50
	MSTAN816-12-M1415	-12 JIC	M14 X 1.50
	MSTAN816-12-M1615	-12 JIC	M16 X 1.50
	MSTAN816-12-M1815	-12 JIC	M18 X 1.50
	MSTAN816-12-M2015	-12 JIC	M20 X 1.50
	MSTAN816-12-M2215	-12 JIC	M22 X 1.50
	MSTAN816-12-M2415	-12 JIC	M24 X 1.50



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FEMALE TO MALE ADAPTORS

AN/JIC FEMALE TO AN MALE EXPANDER

	PART NUMBER	FEMALE	MALE
	MSTAN951-03-04	-03 JIC	-04 JIC
	MSTAN951-04-06	-04 JIC	-06 JIC
	MSTAN951-06-08	-06 JIC	-08 JIC
	MSTAN951-06-10	-06 JIC	-10 JIC
	MSTAN951-08-10	-08 JIC	-10 JIC
	MSTAN951-10-12	-10 JIC	-12 JIC
	MSTAN951-12-16	-12 JIC	-16 JIC

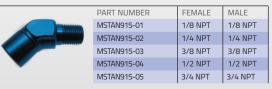
AN/JIC FEMALE TO AN MALE REDUCER

	PART NUMBER	FEMALE	MALE
	MSTAN894-04-03	-04 JIC	-03 JIC
	MSTAN894-06-03	-06 JIC	-03 JIC
Tadaa	MSTAN894-06-04	-06 JIC	-04 JIC
	MSTAN894-08-06	-08 JIC	-06 JIC
	MSTAN894-10-06	-10 JIC	-06 JIC
	MSTAN894-10-08	-10 JIC	-08 JIC
	MSTAN894-12-08	-12 JIC	-08 JIC
	MSTAN894-12-10	-12 JIC	-10 JIC
	MSTAN894-16-12	-16 JIC	-12 JIC

AN/JIC FEMALE TO AN MALE EXTENDER

	PART NUMBER	FEMALE	MALE
	MSTAN952-03	-03 JIC	-03 JIC
	MSTAN952-04	-04 JIC	-04 JIC
	MSTAN952-06	-06 JIC	-06 JIC
	MSTAN952-08	-08 JIC	-08 JIC
	MSTAN952-10	-10 JIC	-10 JIC
	MSTAN952-12	-12 JIC	-12 JIC
	MSTAN952-16	-16 JIC	-16 JIC

NPT FEMALE TO NPT MALE 45 DEGREE



AN/JIC FEMALE TO AN MALE SWIVEL REDUCER

	PART NUMBER	FEMALE	MALE
	MSTMG00201-0604	-06 JIC	-04 JIC
	MSTMG00201-0806	-08 JIC	-06 JIC
1 Marco	MSTMG00201-1006	-10 JIC	-06 JIC
A A A A A A A A A A A A A A A A A A A	MSTMG00201-1008	-10 JIC	-08 JIC
	MSTMG00201-1208	-12 JIC	-08 JIC
	MSTMG00201-1210	-12 JIC	-10 JIC

NPT FEMALE TO NPT MALE

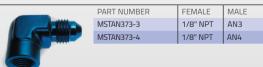
	PART
	MSTCO
	MSTC
	MSTCO
	MSTC
	MSTC

ART NUMBER	FEMALE	MALE
ISTCG00101-1/4-1/8	1/8 NPT	1/4 NPT
ISTCG00101-3/8-1/8	1/8 NPT	3/8 NPT
ISTCG00101-1/2-1/8	1/8 NPT	1/2 NPT
ISTCG00101-3/8-1/4	1/4 NPT	3/8 NPT
ISTCG00101-1/2-1/4	1/4 NPT	1/2 NPT
ISTCG00101-3/4-1/4	1/4 NPT	3/4 NPT
ISTCG00101-1/2-3/8	3/8 NPT	1/2 NPT
ISTCG00101-3/4-3/8	3/8 NPT	3/4 NPT
ISTCG00101-3/4-1/2	1/2 NPT	3/4 NPT

NPT FEMALE TO NPT MALE 90 DEGREE

PART NUMBER	FEMALE	MALE
MSTAN914-01	1/8 NPT	1/8 NPT
MSTAN914-02	1/4 NPT	1/4 NPT
MSTAN914-03	3/8 NPT	3/8 NPT
MSTAN914-04	1/2 NPT	1/2 NPT

NPT FEMALE TO AN MALE 90 DEGREE





3 WAY ADAPTORS

T-PIECE

	PART NUMBER	SIZE
	MSTAN824-3	-03 JIC
	MSTAN824-4	-04 JIC
	MSTAN824-6	-06 JIC
	MSTAN824-8	-08 JIC
	MSTAN824-10	-10 JIC
	MSTAN824-12	-12 JIC
	MSTAN824-16	-16 JIC

BULKHEAD T-PIECE

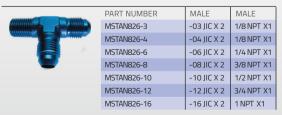
	PART NUMBER	SIZE
	MSTAN804-3	-03 JIC
	MSTAN804-4	-04 JIC
•	MSTAN804-6	-06 JIC
	MSTAN804-8	-08 JIC
	MSTAN804-10	-10 JIC
	MSTAN804-12	-12 JIC
	MSTAN804-16	-16 JIC

Y-PIECE MIXED



PART NUMBER	MALE	MALE
MSTY-6231	-03 JICX 2	1/8NPT X 1
MSTY-6264	-04 JICX 2	-06 JIC X 1
MSTY-6286	-06 JIC X 2	-08 JIC X 1
MSTY-6208	-08 JIC X 2	-10 JIC X 1
MSTY-6228	-08 JIC X 2	-12 JIC X 1
MSTY-6220	-10 JIC X 2	-12 JIC X 1

T-PIECE AN TO NTP



BULKHEAD T-PIECE

	PART NUMBER	SIZE
	MSTAN834-3	-03 JIC
F	MSTAN834-4	-04 JIC
	MSTAN834-6	-06 JIC
	MSTAN834-8	-08 JIC
	MSTAN834-10	-10 JIC
	MSTAN834-12	-12 JIC
	MSTAN834-16	-16 JIC

Y-PIECE



PART NUMBER	SIZE
MSTY-6233	-03 JIC
MSTY-6244	-04 JIC
MSTY-6260	-06 JIC
MSTY-6288	-08 JIC
MSTY-6200	-10 JIC
MSTY-6222	-12 JIC
MSTY-6666	-16 JIC

T-PIECE AN TO NTP

PART NUMBER
MSTAN825-3
MSTAN825-4
MSTAN825-6
MSTAN825-8
MSTAN825-10
MSTAN825-12
MSTAN825-16

ART NUMBER	MALE	MALE
ISTAN825-3	-03 JIC X 2	1/8 NPT X1
ISTAN825-4	-04 JIC X 2	1/8 NPT X1
ISTAN825-6	-06 JIC X 2	1/4 NPT X1
ISTAN825-8	-08 JIC X 2	3/8 NPT X1
ISTAN825-10	-10 JIC X 2	1/2 NPT X1
ISTAN825-12	-12 JIC X 2	3/4 NPT X1
ISTAN825-16	-16 JICX 2	1 NPT X1

AN/JIC STRAIGHT ADAPTOR WITH 1/8NPT FEMALE GAUGE TAKE OFF

PART NUMBER	MALE	FEMALE
MSTFP191-03	-03 JIC	1/8 NPT
MSTFP191-04	-04 JIC	1/8 NPT
MSTFP191-06	-06 JIC	1/8 NPT
MSTFP191-08	-08 JIC	1/8 NPT
MSTFP191-10	-10 JIC	1/8 NPT
MSTFP191-12	-12 JIC	1/8 NPT
MSTFP191-16	-16 JIC	1/8 NPT



3 WAY ADAPTORS

AN/JIC TO NTP STRAIGHT ADAPTOR WITH 1/8NPT FEMALE TAKE OFF

PART NUMBER	MALE	MALE
MSTFP194-06-04	1/4NPT	-06 JIC
 MSTFP194-06-08	3/8NPT	-06 JIC
 MSTFP194-08-04	1/4NPT	-08 JIC
MSTFP194-08-06	3/8NPT	-08 JIC

AN/JIC STRAIGHT ADAPTOR WITH 1/8NPT FEMALE TAKE OFF

-			
	PART NUMBER	MALE	FEMALE
	MSTFP192-03	-03 JIC	1/8 NPT
Ht -Mang-	MSTFP192-04	-04 JIC	1/8 NPT
	MSTFP192-06	-06 JIC	1/8 NPT
	MSTFP192-08	-08 JIC	1/8 NPT
	MSTFP192-10	-10 JIC	1/8 NPT
	MSTFP192-12	-12 JIC	1/8 NPT
	MSTFP192-16	-16 JIC	1/8 NPT

3 WAY NTP WITH GAUGE TAKE OFF

PART NUMBER	FEMALE	FEMALE
MST00209-B1	3/8 NPTX3	1/8 NPT X1
MST00209-B	3/8 NPTX3	1/2 NPT X1
MST00209-A1	1/2 NPTX1	1/8 NPT X1
	3/8 NPTX2	
MSTO0209-A	1/2 NPTX1	1/2 NPT X1
	3/8 NPTX2	
MST00209-C1	1/2 NPTX3	1/8 NPT X1
MST00209-C	1/2 NPTX3	1/2 NPT X1

FEMALE TO FEMALE ADAPTORS

NPT 90 DEGREE FEMALE TO FEMALE

PART NUMBER	FEMALE	FEMALE
MSTAN916-01	1/8 NPT	1/8 NPT
MSTAN916-02	1/4 NPT	1/4 NPT
MSTAN916-03	3/8 NPT	3/8 NPT
MSTAN916-04	1/2 NPT	1/2 NPT



MISC: WELD ON

WELD ON AN/JIC FITTING MILD STEEL

	PART NUMBER	SIZE
	MST617-7104	-04 JIC
	MST617-7106	-06 JIC
	MST617-7108	-08 JIC
	MST617-7110	-10 JIC
	MST617-7112	-12 JIC
	MST617-7116	-16 JIC
	MST617-7120	-20 JIC

WELD ON AN/JIC FITTING ALLOY

PART NUMBER	SIZE
MST617-7204	-04 JIC
MST617-7206	-06 JIC
MST617-7208	-08 JIC
MST617-7210	-10 JIC
MST617-7212	-12 JIC
MST617-7216	-16 JIC
MST617-7220	-20 JIC

WELD ON NTP FEMALE FITTING STEEL

9	PART NUMBER	SIZE
	MST617-6701	1/8 NPT
	MST617-6702	1/4 NPT
	MST617-6703	3/8 NPT
	MST617-6704	1/2 NPT
	MST617-6705	3/4 NPT

MISC: P CLIPS

P CLIPS

	PART NUMBER	SIZE
	MSTPLCC90-3	-03 JIC 6.4MM ID
	MSTPLCC90-4	-04 JIC 9.5MM ID
	MSTPLCC90-5	-05 JIC 10MM ID
	MSTPLCC90-6	-06 JIC 11MM ID
	MSTPLCC90-8	-08 JIC 16MM ID
	MSTPLCC90-10	-10 JIC 20MM ID
	MSTPLCC90-12	-12 JIC 24MM ID
	MSTPLCC90-16	-16 JIC 30MM ID
	MSTPLCC90-18	-18 JIC 35MM ID
	MSTPLCC90-20	-20 JIC 40MM ID
	MSTPLCC90-24	-24 JIC 45MM ID
	MSTPLCC90-28	-28 JIC 50MM ID
	MSTPLCC90-30	-30 JIC 55MM ID
	MSTPLCC90-32	-32 JIC 60MM ID

WELD ON AN/JIC FITTING STAINLESS STEEL

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PART NUMBER	SIZE
MST617-7204SS	-04 JIC
MST617-7206SS	-06 JIC
MST617-7208SS	-08 JIC
MST617-7210SS	-10 JIC
MST617-7212SS	-12 JIC
MST617-7216SS	-16 JIC
MST617-7220SS	-20 JIC

WELD ON PUSH ON BARB



PART NUMBER	SIZE
MSTF617-06	3/8"
MSTF617-08	1/2"
MSTF617-10	5/8"
MSTF617-12	3/4"

WELD ON NTP FEMALE FITTING ALLOY



PART NUMBER	SIZE
MST617-6801	1/8 NP
MST617-6802	1/4 NP
MST617-6803	3/8 NP
MST617-6804	1/2 NP
MST617-6805	3/4 NP1

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MOTAMEC 35



MISC: PLUGS & CAPS

NPT BLANKING PLUG ALLOY

PART NUMBER	SIZE
MSTAN932-01	1/16 NPT
MSTAN932-02	1/8 NPT
MSTAN932-03	1/4 NPT
MSTAN932-04	3/8 NPT
MSTAN932-05	1/2 NPT
MSTAN932-06	3/4 NPT
MSTAN932-07	1 NPT

AN/JIC BLANKING PLUG ALLOY

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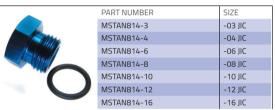
PART NUMBER	SIZE
MSTAN806-3	-03 JIC
MSTAN806-4	-04 JIC
MSTAN806-6	-06 JIC
MSTAN806-8	-08 JIC
MSTAN806-10	-10 JIC
MSTAN806-12	-12 JIC
MSTAN806-16	-16 JIC

SIZE -03 JIC -04 JIC -06 JIC -08 JIC -10 JIC -12 JIC -16 JIC

AN/JIC BLANKING CAP ALLOY

PART NUMBER	SIZE
MSTAN929-3	-03 JIC
MSTAN929-4	-04 JIC
MSTAN929-6	-06 JIC
MSTAN929-8	-08 JIC
MSTAN929-10	-10 JIC
MSTAN929-12	-12 JIC
MSTAN929-16	-16 JIC

AN/JIC BLANKING PLUG & O RING ALLOY



MISC: PLASTIC CAPS & PLUGS

AN/JIC BLANKING CAP PLASTIC

	PART NUMBER
	MST179103
	MST179104
CUM.	MST179106
	MST179108
	MST179110
	MST179112
	MST179116

AN/JIC BLANKING CAP PLASTIC

PART NUMBER	SIZE	Γ
MST179203	-03 JIC	
 MST179204	-04 JIC	
MST179206	-06 JIC	
MST179208	-08 JIC	
MST179210	-10 JIC	
MST179212	-12 JIC	
MST179216	-16 JIC	





AN/JIC ALUMINIUM FITTING SPANNERS

PART: MSTW0402-KIT

JIC -04 JIC OPEN

PART: MSTW0402-4

JIC -10 JIC OPEN

PART: MSTW0402-10

JIC -04 -03 OPEN

ENDED SPANNER

PART: MSTW0611-4B-35

JIC -12 -10 OPEN

ENDED SPANNER

PART: MSTW0611-12B-105

ENDED SPANNER

ENDED SPANNER





JIC -06 JIC OPEN ENDED SPANNER

PART: MSTW0402-6





JIC - 16 JIC OPEN ENDED SPANNER

JIC -08 JIC OPEN

PART: MSTW0402-8

ENDED SPANNER

PART: MSTW0402-16



PIPE STRAIGHTENER

4.8MM TO 12.7MM

PART: MSTBR00101B

AN/JIC ALUMINIUM HOSE SPANNERS

PART: MSTW0611-KIT

PART: MSTV0304-02

JIC -10 -08 OPEN

ENDED SPANNER

PART: MSTW0611-10B-85



ROTARY HOSE FITTING KIT

PART: MST0505



PLASTIC VICE JAWS FOR HOSE END ASSEMBLY

PART: MSTV0304



16 THREAD ID GAUGE KIT

PART: MSTBR00301



HAND TUBE BENDER 1/8" & 1/16"

MOTAMEC 37

PART: MSTKI05201

JIC -12 JIC OPEN

PART: MSTW0402-12

ENDED SPANNER

JIC -06 -04 OPEN **ENDED SPANNER**

PART: MSTW0611-6B-4S



JIC -16 -12 OPEN **ENDED SPANNER**

PART: MSTW0611-16B-125

JIC -08 -06 OPEN ENDED SPANNER

PART: MSTW0611-8B-65



JIC -20 -16 OPEN ENDED SPANNER

PART: MSTW0611-20B-16S



PIPE BEAD SWAGE TOOL 16MM+

PART: MSTKI02501



ALLOY MALE ROD ENDS

8487 MUM 4858	TUDEAD	TUDEAD	
PART NUMBER	THREAD	THREAD	HOLE
MT-AMR8-BLK	RH	1/2" UNF	1/2"
MT-AMR8-10-BLK	RH	1/2" UNF	1/2"
MT-AMR10-BLK	RH	5/8" UNF	5/8"
MT-AML8-BLK	LH	1/2" UNF	1/2"
MT-AML8-10-BLK	LH	5/8" UNF	1/2"
MT-AML10-BLK	LH	5/8" UNF	5/8"



FEMALE ROD END

PART NUMBER	THREAD	THREAD	HOLE
MT-XFR4	RH	1/4" UNF	1/4"
MT-XFR6	RH	3/8" UNF	3/8"
MT-XFR7	RH	7/16" UNF	7/16"
MT-XFR8	RH	1/2" UNF	1/2"
MT-XFR10	RH	5/8" UNF	5/8"
MT-XFR12	RH	3/4" UNF	3/4"
MT-XFL7	LH	7/16" UNF	7/16"
MT-XFL8	LH	1/2" UNF	1/2"



HEAVY DUTY BALL JOINTS

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- 18	18	
- 18	11	
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fittings & hardwear / rod ends & linkages

	PART NUMBER	THREAD	THREAD
white the	MT-CS-M5	RH	M5X0.8
	MT-CS-M6	RH	M6X1.0
	MT-CS-M8	RH	M8X1.25
	MT-CS-M10	RH	M10X1.5
	MT-CS-M12	RH	M12X1.75

LOCK NUT



PART NUMBER	THREAD	THREAD
MT-JNR6S	RH	3/8" UNF
MT-JNR8S	RH	1/2" UNF
MT-JNR10S	RH	5/8" UNF
MT-JNR12S	RH	3/4" UNF
MT-JNR14S	RH	7/8" UNF
MT-JNR16S	RH	1-1/4 "UN
MT-JNL6S	LH	3/8" UNF
MT-JNL8S	LH	1/2" UNF
MT-JNL10S	LH	5/8" UNF
MT-JNL12S	LH	3/4" UNF
MT-JNL14S	LH	7/8" UNF
MT-JNL16S	LH	1-1/4" UNF

MALE ROD ENDS





PART NUMBER	THREAD	THREAD
MT-XMR4	RH	1/4" UNF
MT-XMR5	RH	5/16" UNF
MT-XMR6	RH	3/8" UNF
MT-XMR7	RH	7/16" UNF
MT-XMR8	RH	1/2" UNF
MT-XMR8-10	RH	5/8" UNF
MT-XMR8-12	RH	3/4" UNF
MT-XMR10	RH	5/8" UNF
MT-XMR10-12	RH	3/4" UNF
MT-XMR12	RH	3/4" UNF
MT-XMR12-14	RH	7/8" UNF
MT-XMR14	RH	7/8" UNF
MT-XML4	LH	1/4" UNF
MT-XML5	LH	5/16" UNF
MT-XML6	LH	3/8" UNF
MT-XML7	LH	7/16" UNF
MT-XML8	LH	1/2" UNF
MT-XML8-10	LH	5/8" UNF
MT-XML8-12	LH	3/4" UNF
MT-XML10	LH	5/8" UNF
MT-XML10-12	LH	3/4" UNF
MT-XML12	LH	3/4" UNF
MT-XML12-14	LH	7/8" UNF

HOLE 1/4"

5/16"

3/8"

7/16"

1/2"

1/2"

1/2"

5/8"

5/8"

3/4" 3/4"

7/8"

1/4"

3/8"

5/16"

7/16"

1/2"

1/2"

1/2"

5/8" 5/8"

3/4"

3/4"

7/8"

7/8" UNF

G-SERIES CLEVIS & PIN



PART NUMBER	THREAD	LENGTH
MT-G5X10	M5	10MM
MT-G5X20	M5	20MM
MT-G6X12	M6	12MM
MT-G6X24	M6	24MM
MT-G8X16	M8	16MM
MT-G8X32	M8	32MM
MT-G10X20	M10	20MM
MT-G10X40	M10	40M
MT-G12X24	M12	24MM
MT-G12X48	M12	48MM

LH

MT-XML14





ALLOY TROLLEY JACK 2.5 TONNE LOW ENTRY ROCKET LIFT

PART: MT25ALBLK

Lifting capacity - 2.5 Tonne / 2500kg Minimum saddle height - 95mm Maximum saddle height - 485mm Overall length - 635mm Chassis width - 180mm Chassis height - 160mm Overall handle Length - 1370mm TUV approved

ALLOY TROLLEY JACK 1.8 TONNE LOW ENTRY ROCKET LIFT

PART: MT18ALBLK

Lifting capacity - 1.8 Tonne / 1800kg (2 US Tons) Minimum saddle height - 85mm Maximum saddle height - 470mm Overall length - 635mm Chassis width - 165mm Chassis height - 150mm Overall handle Length - 1370mm TUV approved

1.8T CAPACITY

2.5T

CAPACITY

TROLLEY JACK HANDLE EVA FOAM SLEEVE PADDING 410MM

0

0

6

PART: MTJH01

MOTAMEC

TE

Dimensions (approx) Length: 410mm Internal diameter 35mm Outside diameter 45mm





WRC WORKS SPEC CAR SILL STANDS SET 20MM OR 25MM PIN

PART: 25MM PIN = MOTA139-25MM PART: 20MM PIN = MOTA139-20MM



HEAVY DUTY TUBULAR AXLE STANDS 5 TONNE PER PAIR

PART: MT-SN30C



UNIVERSAL SILL TUBE KIT FOR MOTAMEC SILL STANDS JACKING POINTS 20MM OR 25MM ID

PART: 25MM = MOTA139E PART: 20MM = MOTA139A





ALLOY WRC WHEEL RAMPS

PART: BLACK ANODIZED = MT-WR-01-BK PART: PLAIN ALLOY = MT-WR-01-AL



ALLOY WRC DRIVE OVER WHEEL RAMPS

PART: BLACK ANODIZED = MT-DO-02-BK PART: PLAIN ALLOY = MT-DO-02-AL



IOTAMED

LASER WHEEL ALIGNMENT TRACKING GAUGES

PART: MSTMKA010

Designed to suit the needs of the cost-conscious motorsport competitor / mechanic. Laser alignment accuracy, at a fraction of the cost.

Steel construction gauge measures toe-in and toe-out by contact with wheel rims and laser beam alignment. Works on practically all cars and light commercial vehicles with rim diameters between 200 and 600mm. Some assembly required prior to use. Operating instructions included. Powered by two AA batteries.

Easy to use. Measuring range +/- 3° Battery powered (2 x AA batteries). Rugged and lightweight

ALLOY STEERING TURNTABLES 2TONNE PER PAIR & RAMPS

PART: MT-701102

The Motamec aluminium turn tables are designed for use with wheel alignment gauges and camber / castor gauges to accurately set suspension geometry. The turntables can also be used to measures toe-in/out and full lock angles. L shape locking pins prevent rotation of table whilst driving car on and ensure accurate angular measurements. Sold as a pair complete with solid rubber ramps for use on workshop floor or can be used on car ramps. Measures up to 50° rotation in either direction. Maximum loading 2000kg per pair. Table Diameter: 350mm. Table Height: 53mm. Table Movement: 45mm Front-toback, 45mm Side-to-side. 2 x Locking Pins per turntable.









TYRE PRESSURE GAUGE DIGITAL LCD DISPLAY FLEXIBLE HOSE 0-60PSI

PART: MT-TPG-DGI-E

Dial Diameter: 50mm Pressure Range: 0-150psi (0-10bar) / 10KG/CM² or 1000KPA Accuracy: ±1% Resolution: 0.5psi LCD Size: 21x10mm Auto Off: 15 seconds 335mm Armoured flexible hose 45 degree chuck Built-in Pressure Release Valve Black Steel Housing with Protective Rubber Cover Operating Temperature: -10°C to 40°C Battery: 1 x CR2032 (Supplied) Meets ANSI Grade B Specifications.

TYRE PRESSURE GAUGE DIGITAL LCD DISPLAY 0-60 PSI

PART: MT-TPG-DGI

Dial Diameter: 50mm Pressure Range: 0-150psi (0-10bar) / 10KG/CM° or 1000KPA Accuracy: ±1% Resolution: 0.5psi LCD Size: 21x10mm Auto Off: 15 seconds 45 degree chuck Built-in Pressure Release Valve Black Steel Housing with Protective Rubber Cover Operating Temperature: -10°C to 40°C Battery: 1 x CR2032 (Supplied) Meets ANSI Grade B Specifications.





TYRE PRESSURE GAUGE & TREAD DEPTH - FLEXIBLE HOSE 0-80 PSI

PART: MT-TPG-80-E

Dial Diameter: 50mm Pressure Range: 0-80psi (0-5bar) Accuracy: ±3% 335mm Armoured flexible hose Swivel chuck and hose Built-in Pressure Release Valve Tyre Depth Gauge: 0-10mm Black Steel Housing with Protective Rubber Cover Acrylic Lens with White Aluminium Pointer Meets ANSI Grade B Specifications.

TYRE PRESSURE GAUGE & TREAD DEPTH GAUGE 0-80 PSI

PART: MT-TPG-80

Dial Diameter: 50mm Pressure Range: 0-80psi (0-5bar) Accuracy: ±3% 45 degree chuck Built-in Pressure Release Valve Tyre Depth Gauge: 0-10mm Black Steel Housing with Protective Rubber Cover Acrylic Lens with White Aluminium Pointer Meets ANSI Grade B Specifications.





TYRE PRESSURE GAUGE FLEXIBLE HOSE 0-60 PSI

PART: MT-TPG-60-E

Dial Diameter: 50mm Pressure Range: 0-60psi (0-4bar) Accuracy: ±3% 335mm Armoured flexible hose 45 degree chuck Swivel Chuck and Hose Built-in Pressure Release Valve Black Steel Housing with Protective Rubber Cover Acrylic Lens with White Aluminium Pointer Meets ANSI Grade B Specifications.

TYRE PRESSURE GAUGE DIAL 0-60 PSI

PART: MT-TPG-60

Dial Diameter: 50mm Pressure Range: 0-60psi (0-4bar) Accuracy: ±3% Built-in Pressure Release Valve Black Steel Housing with Protective Rubber Cover Acrylic Lens with White Aluminium Pointer Meets ANSI Grade B Specifications.

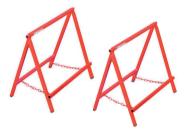






SHORT QUICK LIFT JACK

PART: MSTQLS



MEDIUM CHASSIS STANDS 18"X22"

PART: MSTCS18



SMALL CHASSIS STAND 6"X22"

PART: MSTCS6

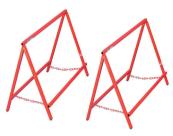


BATTERY & TOOL PIT TROLLEY

PART: MSTTBT



LONG QUICK LIFT JACK



LARGE CHASSIS STANDS 24"X31" PART: MSTCS24



LONG SMALL CHASSIS STAND 7"X30"

PART: MSTCS7



PART: MSTBT



HEAVY DUTY QUICK LIFT JACK PART: MSTQLRS



F3 SWIVEL JACK



TYRE & WHEEL RACK / TROLLEY

PART: MSTWR

tools / pit equipment





LARGE PRO 4 ROW PIT BOARD ALUMINIUM ALLOY

PART: MSTLPB4

Professional Large Pit signal board, lightweight, 4 row Aluminium tubular frame, very light (Numbers not included, available separately)



SMALL 3 ROW PIT BOARD ALUMINIUM ALLOY

PART: MSTPB3

Pit signal board, lightweight, 3 row tubular frame (Numbers not included, available separately)



PART: MSTLPBNY

9 - 1/2" / 24cm High Pit Board number set, suits out Motamec Large Pro Motorsport Pit Board. Available in various colours. Kit Includes: Numbers 0 to 9 (4x of each number), 2 x full stops/points, 1 x IN, P, L, OUT, FUEL, -, + and an arrow.



SMALL PIT BOARD NUMBERS SET

PART: MSTPBNY

Pit Board number set, suits the standard 3 & 4 Row Pit Boards. Numbers: 0-9 (3 of each) 1x FUEL, 1x IN, 1x P, 1x L, 1x +, 1x \rightarrow , 1x ,, 4vailable in various colours.



ENGINE STANDS PAIR PINTO COSWORTH BDA

PART: MOTAES-1

Motamec Professional Engine Stands for transportation

and storage of engines. Bolts straight on to the block after engine is removed from car for safety and to avoid damage. Also used to safely lift and transport engines in vehicles and on pallets. As used by professional engine builders

Suitable for most Ford 4 cylinder Ford engines: Pinto, X-Flow, Cosworth, BDA, Lotus Twin Cam etc. Can be modified to suit other engine blocks

Tubular steel engine stands Black Powder Coated Finish Sold as a Pair. R/H & L/H



CYLINDER HEAD STANDS SET - STEEL MOUNTS

PART: MT-CHS1



MOTORCYCLE CHAIN BREAKER & RIVETER TOOL SET

PART: M01420



UNIVERSAL CLUTCH PLATE ALIGNING TOOL SET

PART: MT01183



SUMP OIL DRAIN PLUG THREAD **REPAIR KIT 24PC SET M13 - M20 TAP**

PART: MT01072



MOTAMEC HSS DRILL BITS



PART NUMBER	SPEC
MDB010S	HSS
MDB020T	TITANIUM
MDB030C	COBALT

118 Degree Point

Straight Shank High quality manufactured High Speed Steel with a choice of coatings Note: Correct drill speeds and cutting lubricants (for metals) should be used for long life of bits.

MOTAMEC THREAD REPAIR KITS



PART NUMBER	SIZE
MT01073A	M5X0.8
MT01073B	M6X1
MT01073C	M8X1.25
MT01074C	M10X1.5
MT01074F	M12X1.75

Ideal for repairing damaged or stripped internal threads.

THREAD INSERT NUT & STUD RIVERTER

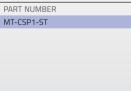


PART NUMBER MS9BH05

Multi use, heavy duty, compact hand riveting tool for standard rivets, rivet nuts and rivet studs in aluminium, steel and stainless steel.

STEEL COILOVER C SPANNER





ALLOY COILOVER C SPANNER



CLECO RIVET FASTENER PLIERS





LOCK WIRE PLIERS & LOCK WIRE



ART UMBER	PRODUCT
IT-WTP-6	6 INCH LOCK WIRE PLIERS
IT-WTP-9	9 INCH LOCK WIRE PLIERS
IT-LW-061	0.61MM STAINLESS LOCK WIRE
IT-LW-081	0.81MM STAINLESS LOCK WIRE

LOCKWIRE DRILL JIG







CORDLESS IMPACT WRENCH 18V - 1/2 DRIVE LITHIUM-ION - 3.0AH 430 FT/LB - 588NM

PART: T66807158

Motamec Professional Quality Cordless Impact wrench 18v - 3.0Ah Lithium-Ion battery 1/2" Square drive 430 ft/lb / 588Nm of torque / 6000kg-cm Variable speed trigger Forward and reverse with Instant Stop Brake Battery condition LED Indicator 80 minute charge time 240v mains charger



CORDLESS DRILL / DRIVER 18V LITHIUM-ION - 3.0AH

PART: T66503258

Motamec Professional Quality Cordless Hammer Drill / Driver 18v - 3.0Ah Lithium-Ion battery Steel Keyless Chuck Spindle lock gearbox Aluminium clutch ring Variable speed trigger Forward and reverse with Instant Stop Brake High / Low Speed Battery condition LED Indicator 80 minute charge time 240v mains charger



115MM CORDLESS ANGLE GRINDER LITHIUM-ION - 3.0AH

PART: T65101158

Motamec Professional Quality Cordless Angle grinder / cutting tool 18v - 3.0Ah Lithium-Ion battery Brushless motor Heavy duty bevel gear head Spindle lock Battery condition LED Indicator 80 minute charge time 240v mains charger





CORDLESS MINI POLISHER 14.4V

PART: M25703248

Motamec Professional Quality Cordless Mini Polisher Light weight, compact design Hook & Loop (Velcro) Backing Pad for quick change of polishing heads 14.4v - 2.0Ah Lithium-Ion battery 60 minute charge time 240v mains charger





CORDLESS DIE GRINDER 14.4V

PART: M25103148

Motamec Professional Quality Cordless Die Grinder 14.4v - 2.0Ah Lithium-Ion battery Built in LED spot light 60 minute charge time 240v mains charger



SPARE CORDLESS BATTERY - 14.4V

PART: B30725830



CORDLESS MINI SANDER 14.4V

PART: M25704248

Motamec Professional Quality Cordless Mini Sander Light weight, compact design Quick change sanding discs 14.4v - 2.0Ah Lithium-Ion battery 60 minute charge time 240v mains charger





CORDLESS PALM WAX POLISHER SANDER - ORBITAL 14.4V

PART: M25702148

Motamec Professional Quality Cordless Palm Polisher - Can also be used as an orbital sander. Random orbit action for uniform finish. Light weight, compact design. Oval palm grip for better control. Hook & Loop (Velcro) design for quick change of polishing heads. 14.4v - 2.0Ah Lithium-Ion battery. 60 minute charge time. 240v mains charger.



SPARE CORDLESS BATTERY - 18V



50MM QUICK-CHANGE SANDING DISCS

PART: 1EAPAA002







MTB-100 FLIGHTCASE TOOL BOX STRONG, STURDY AND HEAVY DUTY

STRONG, STURDY AND HEAVY DUTY Complete with 2x Lid tool inserts DIMENSIONS: 490mm Wide x 350mm Length x 195mm High Optional alloy tool tray insert

PART NUMBER	COLOUR	TRAY
MTB-100-BLACK-NOTRAY	BLACK	NO ALLOY TRAY
MTB-100-BLUE-NOTRAY	BLUE	NO ALLOY TRAY
MTB-100-GREEN-NOTRAY	GREEN	NO ALLOY TRAY
MTB-100-RED-NOTRAY	RED	NO ALLOY TRAY
	DIACK	

MTB-100-BLACK-WITHTRAY	BLACK	WITH ALLOY TRAY
MTB-100-BLUE-WITHTRAY	BLUE	WITH ALLOY TRAY
MTB-100-GREEN-WITHTRAY	GREEN	WITH ALLOY TRAY
MTB-100-RED-WITHTRAY	RED	WITH ALLOY TRAY





ALLOY TOOL TRAY TO FIT MTB-100

PART: MTB-100-TRAY

MTB-200 FLIGHTCASE TOOL BOX

STRONG, STURDY AND HEAVY DUTY Available empty or with DIY Shadow Foam inserts and cutting kit DIMENSIONS: 550mm Wide x 4000mm Length x 160mm High

PART NUMBER	COLOUR	FOAM	
MTB-200BLK-NOFOAM	BLACK	NO FOAM	
MTB-200BLU-NOFOAM	BLUE	NO FOAM	
MTB-200GRN-NOFOAM	GREEN	NO FOAM	
MTB-200RED-NOFOAM	RED	NO FOAM	
ABOVE AVAILABLE WITH COLOURED SHADOW FOAM OPTIO			

MTB-200 & BLUE FOAM

MTB-200 & GREY FOAM	
MTB-200 & GREEN FOAM	
MTB-200 & ORANGE FOAM	
MTB-200 & RED FOAM	



HEAVY DUTY





MOTAMEC







MOTAMEC MOTORSPORT TOOL KIT CORDLESS IMPACT WRENCH FLIGHT CASE RALLY / TRACK SET

PART: KIT-MTB-200-MOSP

Motamec 18v Cordless Impart Wrench - Lithium-Ion - 430 ft/lb / 588Nm Torque, Spare Motamec 18v Battery - Lithium-Ion, Motamec 18v Battery Charger & Lead, 10pc - 1/2 Drive Deep Impact Sockets, 3pc - 1/2 Drive Deep Alloy Wheel Impact Sockets, 1/2 Drive Breaker Bar, 1/2 Drive Extension Bar, Ball Pein Hammer, Rubber Mallet, 2 x Pry Bars, Heavy Duty Magnetic Pickup Tool, Locktite - Medium Strength, Tyre Pressure Gauge, Tyre Marking Pen, SMD Mini Work Light, LED / Pickup Tool, Wire Brush, CNC Cut Foam Inserts - Including 8 Spare Wheel Nut Slots (Wheel nuts not included)

These flight cases are widely used by professional race and rally teams including WRC service crews.



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PART: MT-HVC1

Available in XS-3XL



MOTAMEC LIGHTWEIGHT ALLOY TOOL TRAY PLAIN ALUMINIUM PART: MT-TT-01-AL ANIODIZED DI ACK ALUMINIUM

PART: MT-TT-01-AL ANODIZED BLACK ALUMINIUM PART: MT-TT-01-BK



M94 LARGE TOP TOOL CHEST BLUE / BLACK RED / BLACK

PART: MT9410TC-BL

PART: MT9410TC-RD

Motamec Motorsport M94 Series Large Tool Chest Top Box - 10 Drawer Motorsport Inspired, professional quality tool chest unit, as used by race teams and professional garages

Heavy-duty welded steel construction for strength and durability High Gloss powder coat finish, solvent and rust resistant

Ball bearing drawer runners provide superior performance and carry heavier loads Drawers have side locking device preventing inadvertent opening when box is being moved

Heavy duty Side Handles

2 x Side mounted can & bottle holder Non-slip drawer liners supplied in all drawers

Integral locking system locks all drawers with the turn of 1 key. Supplied with 2 keys.

Gas struts fitted to lid to make opening easy Use with M94 roll cab or as a stand alone unit

Use with M94 roll cab or as a stand alone unit





M94 LARGE ROLLER CABINET

BLUE / BLACK RED / BLACK

PART: MT9411RC-BL

PART: MT9411RC-RD

Motorsport Inspired, professional quality tool chest unit, as used by race teams and professional garages

Heavy-duty welded steel construction for strength and durability

High Gloss powder coat finish, solvent and rust resistant

Ball bearing drawer runners provide superior performance and carry heavier loads Drawers have side locking device preventing inadvertent opening when box is being moved Heavy duty Side Handles

Side mounted screwdriver holder

2 x Side mounted can & bottle holder

Non-slip drawer liners supplied in all drawers

Heavy-duty \emptyset 125mm Mag style castors - 2 swivel with brakes and 2 fixed Integral locking system locks all drawers with the turn of 1 key.

Supplied with 2 keys. Supplied with Heavy Duty PVC top cover for use as a

workstation when not used with a top chest Use with M94 top chest or as a stand alone unit







M90 TOP TOOL CHEST

BLUE / BLACK

RED / BLACK

PART: MT9007TC-BL

PART: MT9007TC-RD

Motorsport Inspired, professional quality tool chest unit, as used by race teams and professional garages

Heavy-duty welded steel construction for strength and durability High Gloss powder coat finish, solvent and rust resistant

Ball bearing drawer runners provide superior performance and carry heavier loads Drawers have side locking device preventing inadvertent opening when box is being moved Heavy duty Side Handles

2 x Side mounted can & bottle holder

Non-slip drawer liners supplied in all drawers Integral locking system locks all drawers with the turn of 1 key.

Supplied with 2 keys.

Gas struts fitted to lid to make opening easy Use with M90 roll cab or as a stand alone unit

M90 ROLLER CABINET

BLUE / BLACK

PART: MT9007RC-BL

PART: MT9007RC-RD

RED / BLACK

Motamec Motorsport M90 Series Roller Cabinet Tool Chest - 7 Drawer Motorsport Inspired, professional quality tool chest unit, as used by race teams and professional garages

. Heavy-duty welded steel construction for strength and durability

High Gloss powder coat finish, solvent and rust resistant Ball bearing drawer runners provide superior performance and carry heavier loads

Drawers have side locking device preventing inadvertent opening when box is being moved Heavy duty Side Handles

Side mounted screwdriver holder

Side mounted extendable work tray

2 x Side mounted can & bottle holder

Non-slip drawer liners supplied in all drawers Heavy-duty Ø125mm Mag style castors - 2 swivel with brakes and 2 fixed

Integral locking system locks all drawers with the turn of 1 key. Supplied with 2 keys.

Supplied with Heavy Duty PVC top cover for use as a workstation when not used with a topchest

Use with M90 top chest or as a stand alone unit

MOTORSPORT M50 WORK BENCH HEAVY DUTY WORKSTATION

BLUE / BLACK

RED / BLACK

PART: MT5011WB-BL

PART: MT5011WB-RD

Motamec Motorsport M50 Series Workbench - 2 Drawer Motorsport Inspired, professional quality tool chest unit, as used by race teams and professional garages Heavy-duty welded steel construction for strength and durability

High Gloss powder coat finish, solvent and rust resistant

40 mm heavy duty wood laminate top Open lower shelve for storage of larger items 4 x Adjustable feet for levelling on uneven ground

2 x Built in heavy duty steel drawers

Ball bearing drawer runners provide superior performance and carry heavier loads

Non-slip drawer liners Integral locking system locks all drawers with the turn of 1 key.

Supplied with 2 keys.





HELMET AND HANS BAG HOLDER

PART: MT-BAG28 Heavy duty lined bag protects race equipment Ideal for drivers and co-drivers Helmet not included Heavy duty stitching and fabric Clip-on shoulder strap

CO-DRIVER IN CAR BAG HOLDER WITH ROLL CAGE STRAPS

PART: MT-BAG22 Unique design, integrated door bar straps, allows attachment to the door bars 4 x Velcro roll cage straps, fully adjustable to suit all types of roll cages, suits single and cross diagonal door bars Heavy duty stitching and fabric Standard clip-board size bag External mobile phone pouch Pen & pencil holders on front and each side 2 x additional zipped compartments



CO-DRIVER BAG /LAPTOP CASE DOCUMENT HOLDER

PART: MT-BAG24

Ideal for co-drivers, drivers, team directors etc Internal padded compartment for laptop, tablet etc. Heavy duty stitching and fabric Clip-on shoulder strap





WRC TOOL BAG BACKPACK WITH INTERNAL TOOL ROLL HOLDER

PART: MT-BAG61

Heavy duty multi compartment tool bag with tool roll Includes clip on shoulder straps Heavy duty stitching and fabric





BALL BEARING DRAWERS

STEALTH BLACK MODULAR TOOL BOX CART

PART: MTCBK1-MT1

10009

DRAWFRS

Motamec Mobile Tool Box Unit - 4 Module cart As used by various race teams as a race track tool box Ideal for on site use, unit splits down to suit the job in hand Approx dimensions - Width x Depth x Height Overall Outer Size - 500mm x 300mm x 889mm Inner Size - Top Box - 430mm x 220mm x 150mm Inner Size - Middle drawers - 390mm x 215mm x 60mm Inner Size - Lower compartment - 400mm x 210mm x 240mm Net Weight 20Kg

MOTAMEC RACING MODULAR TOOL BOX CART

PART: MTCBK1-MT2-RED

Motamec Mobile Tool Box Unit - 4 Module cart As used by various race teams as a race track tool box Ideal for on site use, unit splits down to suit the job in hand Approx dimensions - Width x Depth x Height Overall Outer Size - 500mm x 300mm x 889mm Inner Size - Top Box - 430mm x 220mm x 150mm Inner Size - Middle drawers - 390mm x 215mm x 60mm Inner Size - Lower compartment - 400mm x 210mm x 240mm Net Weight 20Kg



MOTAMEC RACING MODULAR TOOL BOX CART

PART: MTCBK1-MT2-BLACK Motamec Mobile Tool Box Unit - 4 Module cart As used by various race teams as a race track tool box Ideal for on site use, unit splits down to suit the job in hand Approx dimensions - Width x Depth x Height Overall Outer Size - 500mm x 300mm x 889mm Inner Size - Top Box - 430mm x 220mm x 150mm Inner Size - Middle drawers - 390mm x 215mm x 60mm Inner Size - Lower compartment - 400mm x 210mm x 240mm Net Weight 20Kg





10000 BALL BEARING DRAWERS



HOW TO ASSEMBLE AN//JIC FITTINGS - OIL HOSE

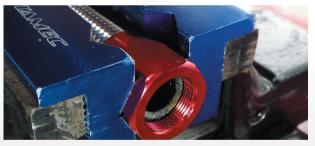




Bench Mounted Vice, Motamec Vice Jaws, Motamec -12AN/JIC Alloy Spanner, Small tip flat head screwdriver, Pliers, A Fine Tooth Hand Saw, Some lubricant.



STEP 2 - MEASURE TWICE CUT ONCE As it's very important to have a very clean and straight cut, and with this thickness of hose, we recommend using a fine toothed saw and taping up the area to be cut with masking tape. This will reduce fraying on the stainless steel braid.



STEP 3 – INSERT HOSE INTO FITTING Remove the masking tape. Now we unscrew the hose end of our fitting. Then using a twisting motion push the hose into the back of the red part of the fitting. Once you've got it started off we recommend placing it in a vice. Keep pushing the hose into the fitting until the end of the hose is secured against the step inside the hose end.



STEP 4 - PREPARE THE FITTING We have put some more masking tape on the exposed part of the hose. This is IMPORTANT, so we can see if the hose moves when we tighten it up at the next step. Next you should lubricate the thread on the fitting.



STEP 5 - TIGHTENING THE FITTING Then using your hands insert the fitting into the hose end and get it started on the threads. Once this starts to become tight use a AN spanner to tighten the fitting up.

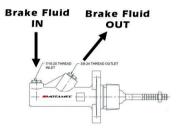


STEP 6 – THE FINISHED HOSE The first picture below shows our finished hose with a small gap remaining. Also the masking tape shows us that the hose didn't move, we can now remove that masking tape. Finally we can use our hose and fitting for its intended purpose on an oil cooler. When connecting to an oil cooler do not exceed 35Nm of torque.

The above is presented as a guide only and should be assembled by a competent person, if in doubt seek professional assistance.



HOW TO SETUP RALLY CAR BRAKE SYSTEM



STEP 1 - BRAKE MASTER CYLINDER

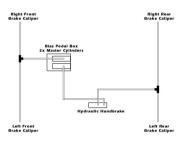
Firstly its very important to take a look at a typical master cylinder. Pay close attention to direction brake fluid flows through the master cylinder. A master cylinder should always be plumbed in with 'fluid in' and 'fluid out' as shown in the picture below, whether used in the pedal box or inline on a hydraulic handbrake.



STEP 3 – INSERT HOSE INTO FITTING There are 3 master cylinders, 1 hydraulic clutch, 1 rear brake and 1 front brake. The fluid reservoirs are not yet fitted. The master cylinder on the right is for the front brakes. At win banjo is used to split the left and right front brake callipers. This is different to the diagram but acceptable. The middle master cylinder is for the rear brakes with a single banjo fitting.



STEP 5 – RIGHT HAND BRAKE CALLIPER The brake hose for the right hand brake calliper. Again a bulkhead fitting is used.



STEP 2 - MOTORSPORT BRAKE SYSTEM

The setup above uses a bias pedal box so the balance of braking force between front and the rear of the car can be adjusted. This setup has 2x master cylinders on the pedal box, one for front brakes and one for rear brakes. This setup also has a hydraulic handbrake. But it does not have a brake bias valve.



STEP 4 – LEFT HAND BRAKE CALLIPER The brake hose for the left hand brake calliper. Here a bulkhead fitting is used.



STEP 6 – THE FINISHED HOSE From the other side of the rear bulkhead fitting you can see the hose connects to the axle. (You must allow for movement of the axle, the car is sitting on sill stands in this picture) The 3 way brake fitting is fitted too the axle, splitting the brake line for left and right rear callipers. how to / setup rally brake hose

The above is presented as a guide only and should be assembled by a competent person, if in doubt seek professional assistance.



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STEP 1 - TOOLS

Bench Mounted Vice, Motamec Vice Jaws, Motamec -4AN/JIC Alloy Spanner, Small tip flat head screwdriver, Pliers, Either a fine tooth saw or a good sharp set of cutters, Some lubricant



STEP 2 - MEASURE TWICE CUT ONCE Measure the amount of hose you want and then cut it. We have chosen to cut out hose using very sharp cutters. But if in doubt use a fine toothed saw, especially on thicker hose. As it's very important to have a very clean and straight cut.



STEP 3 - FITTING THE OLIVE

Take fittings apart as shown. Slide the female end of the fitting over the hose with the thread facing the end. Make room to slide the olive onto the Teflon inner. Using a flat head screwdriver work the outside of the Teflon, moving the stainless steel out to create a chamfer. Insert the olive onto the Teflon inner. Tap the olive into place until the Teflon inner hose meets the 'step' inside the olive



STEP 5 – TIGHTENING THE FITTING It's IMPORTANT to make sure that no loose strands of stainless steel braid interfere with the thread on the fitting. Getting stainless steel braid stuck in the thread will risk damaging the fitting beyond repair. So now to tighten up that fitting, you may need to position the fitting in the vice to secure the swivel part of the fitting (if using a swivel fitting).

Progressively tighten the fitting securely using the appropriate spanner.



STEP 4 - ASSEMBLING THE FITTING Now it time to finish assembling the fitting. The first image below should give you an idea of what's next. But firstly we like to get a drop of lubricant on the fitting. Now you need to push the hose onto the fitting so the mandrel on the fitting goes inside the Teflon inner hose. Push the hose on all the way down so the olive meets the base.



STEP 6 - THE FINISHED HOSE Now you can use the same method on different fittings of this type. For example the banjo fitting show below is assembled in the same way. With that banjo fitted our hose is complete and ready to use!

The above is presented as a guide only and should be assembled by a competent person, if in doubt seek professional assistance.



PHOTOGRAPHY: Stanislav Kucera, Michael Rodgers, Steven Jones, Dave Custance, Thomas Manders, George Gkirtzis and Tommy Hill. AN EVOLUTION IN MOTORSPORT ENGINEERING



