

30 YEARS OF INNOVATION, QUALITY AND PERFORMANCE.



TOOLS SINCE
CABLES 84
CONTROLS

Buying Motion Pro means that you appreciate quality, performance and value. Every Motion Pro product is designed with the best materials, built to withstand years of use, and field tested for performance and durability before we put our seal of approval on it. We stand behind our products 100% for quality and craftsmanship.

Motion Pro has never followed. We have always led the way in innovation and creativity. We take pride in being first to market with new exciting products. Don't be fooled by copies, go with the original. Our products are designed by dedicated enthusiasts with years of experience in racing and engineering, helping to make Motion Pro one of the most respected names in the business. It is not just about the product, Motion Pro gives back to the sport we love. You'll find Motion Pro supporting everything from local events to national competitions. Motion Pro also stands behind "your rights to ride" as a proud member, sponsor and supporter to CORVA, COHVC0, Blue Ribbon Coalition, the MIC, TPA and the AMA. These values and passion for motorcycles have been passed on from our President Chris Carter, himself a gold medalist ISDE rider, to all of us here at Motion Pro. So when it's time to ride, look for genuine Motion Pro products to get you there and back. The Motion Pro web site features a powerful search engine to help you locate the parts and tools you need for your bike or ATV.

Happy riding!
Chris Carter

A handwritten signature in white ink that reads 'Chris Carter'.

A LIFE TIME OF EXPERIENCE.





■ FEATURED PRODUCT

BEADPRO™ FORGED ALUMINUM

TIRE BEAD BREAKER AND LEVER TOOL SET



- Innovative multi-use tire tool set
- Breaks the bead on most street and off road motorcycle tires
- Integrated tire spoons for tire removal and installation
- Light weight and compact size is perfect for tool packs (just 9 ounces for set of 2)
- Length of each lever is 249 mm (9.8 in.)
- Ergonomic handles with crossguard to keep hand from riding forward
- Forged 7075-T6 aluminum construction for strength and durability
- Black anodized finish
- Patent pending

P/N 08-0519

RECOMMEND USE: OFF-ROAD/ADVENTURE/SHOP



NEW BEADPRO™ FS FORGED STEEL

TIRE BEAD BREAKER AND LEVER TOOL SET

- Heavy duty shop version of our innovative BeadPro® tire tool
- Breaks the tire bead on most street and off road motorcycles and ATVs
- Integrated tire spoons for tire removal and installation 16 inch long handles makes removing and installing tires a breeze
- Chrome vanadium forged steel construction for heavy duty shop use
- Durable black oxide finish
- Patent pending

P/N 08-0536

RECOMMEND USE: SHOP



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1. T-6™ Combo Levers

MOTION PRO ORIGINAL DESIGN. For Axle Nuts, • Perfectly contoured tire spoon on one end • Hex box wrench axle nuts on other end • Lightweight forged 7075 T-6 aluminum • Hard anodized finish • Under 10 inches in length and weigh only 3.5 oz. • Hex end is rated for a maximum torque of 90 lb/ft • Available for 22, 24, 27 and 32mm axle nuts **For Rim Lock Nuts,** • Unique No-Pinch lip on tire spoon is designed to avoid tube pinch when installing tires • Unique combination stepped 12/13mm box end wrench on other end for turning rim lock nuts **P/N 08-0539 (22mm set), P/N 08-0540 (24mm set), P/N 08-0541 (27mm set), P/N 08-0542 (32mm set), available individually**

2. Tire Iron, Spoon Type

• Curved end fits securely in the hand • Hard nickel pewter finish • Each lever is 10 inches long and weighs 7.1 oz. • Width at spoon is 25 mm • Includes a handy vinyl carrying pouch **P/N 08-0115 (individual), P/N 08-0409 (set of 2)**

3. Bead Buddy® II • Durable 6061 aluminum • A must for installing Bib Mousse tubes • Used to push the tire bead down into the drop center of the rim on off-road wheels while using tire tools to change tires • Hooks over spoke and pushes bead down on opposite side of tire from tire irons • Patented design **P/N 08-0471**

NEW MATERIAL 4. RimShield® II • Made with genuine DuPont Zytel Super Tough nylon resin for unmatched strength and durability • Prevents rim damage from tire levers during tire changes • Dual raised beads facilitate inserting tire lever under tire bead and prevents tire lever from slipping • Won't mar wheels • Finger holes make it easy to insert and remove • Long apron protects hands and spokes • Patented design **P/N 08-0546**

NEW DESIGN 5. Motion Pro Digital Tire Pressure Gauge 0-60 Psi

• High precision accurate to +/- 0.6 psi • Precise digital readout to 0.1 psi • Continuous pressure reading, no need to reset when activating bleed valve • Four selectable scales (PSI, BAR, KG-CM2, kPa) • Large easy to read display with back light for low light applications • Billet aluminum trapezoid body • High flow push button bleeder valve for precise pressure adjustment • 18 inch long high pressure hose with dual swivels and brass ball type air chuck • Heavy duty anti-shock protective rubber boot on gauge • Battery powered (1000 tests) with battery strength indicator • Auto off to extend the battery life • Battery included • One year limited warranty **P/N 08-0468**

6. Motion Pro Professional Tire Pressure Gauge

• High quality liquid filled 2.5 in. dial gauge with protective rubber boot • Accurate to plus/minus 1.5 percent of maximum gauge reading • Blue anodized 6061 T-6 body with pressure relief valve • High pressure hose with dual swivels and brass ball type air chuck **P/N 08-0258 (0-30 Psi - ideal for off-road motorcycle tires), P/N 08-0259 (0-15 Psi - ideal for ATV tires), P/N 08-0402 (0-60 Psi - ideal for sport/street bike tires)**

7. Ergo Spoke Wrenches

• Unique combination wrench design has 3-sided open end and semi-closed end • Use open end for quick adjustment of spoke nipples and semi-closed end for those hard to turn nipples that require more torque • Specially designed ergonomic handle allows larger turning radius and excellent grip and feel • Polished finish with laser engraved logo and size markings • Limited lifetime warranty • Patented design • 6 piece spoke wrench set includes convenient storage pouch **P/N 08-0526 (set of 6 - includes: 5.0, 6.0, 6.3, 6.5, 6.8 & 7.0 mm), available individually**

8. Superlight T-6™ Hex Axle Tool

• Fits internal hex axles on many late model sport bikes and some off-road bikes • Four metric hex sizes: 17, 19, 22 and 24 mm • Made from billet 7075-T6 aluminum • Weighs only 2.5 oz • Ideal for touring and trail side use • 3/8 in. square drive on both ends rated to 90 lb/ft • Use wrench on external hex of tool for situations exceeding 90 lb/ft • Use 08-0397 CrMo steel version for shop use **P/N 08-0355**

9. Hex Axle Tool

• Heavy duty chromoly steel construction version of the Superlight T-6 Hex Axle Tool for shop use **P/N 08-0937**



■ FEATURED PRODUCT

NEW
AXIS™ | TRUING BALANCE STAND



- Precision built tool for building, truing, and balancing wheels
 - Innovative single sided design allows easy access to spokes and nipples
 - High quality bearings allow precise wheel balancing
 - 15 mm axle fits most modern street and dirt bikes and many mini bikes
 - Hub cones hold wheel firmly in place
 - Adjustable pointer for truing wheels
 - Simple folding design for easy storage when not in use
 - Can be used with dial indicators (not included)
 - Durable powder coat finish
- P/N 08-0538**

RECOMMEND USE: SHOP/HOME



BABBITT'S MONSTER ENERGY AMSOIL KAWASAKI

TYLER BOWERS

1. Tire Station™ - Tire Changing Stand and Air Tank Holder

- Combine with your air tank to make the ultimate tire changing station • Forms a cage around your air tank and protects it from damage • Works best with 5 to 10 gallon air tanks (14.5 to 24.5 in length & 9 to 12.75 in diameter) • Can be used with or without air tank installed • Durable steel construction • Long lasting powder coat finish • The perfect pit accessory **P/N 08-0477**

2. Motion Pro Bead Popper™

- Designed for breaking the bead on road and off-road motorcycle tires • Great for the shop, trail or on the road • Compact and lightweight (only 3.7 oz) stores easily in your emergency tool pack or tool box • Can be used with the wheel on or off the motorcycle • Will not scratch the wheel • Made of a durable, high-impact plastic • Not for use on ATV tires • Made in the USA **P/N 08-0439**

3. Motion Pro Armor Rim Strip Tape

- Ultra tough and durable material protects tubes • Won't shift or move like rubber rim strips • Self-adhesive backed for easy no mess installation • Precut hole for valve tube • Protects inner tube like no other rim strip **P/N 11-0061 (for 21 Inch Wheels), P/N 11-0062 (for 18 to 19 Inch Wheels)**

4. Extended Rim Lock Nuts

- Made from 6061-T6 aluminum for optimal lightness and durability • Beveled washer protects rim and provides secure fit • Extra length makes removal and installation quick and easy • Fits standard rim locks with 8mm x 1.25mm bolt • Sold as set of 2 nuts and 2 beveled washers **P/N 11-0022 (12 mm hex head - titanium finish), P/N 11-0075 (13mm hex head - for KTM & Husqvarna, black finish)**

5. LiteLoc™ Rim Locks

- One piece molded design made from special high-strength nylon composite material • Super light and impact resistant • Includes the Motion Pro aluminum LiteLoc™ rim lock nut and beveled washer • Unique contoured shape protects inner tube from abrasion and reduces heat • Unique angled and tapered ribs locks tire securely to rim • Our testing shows these rim locks are 10 to 20 percent stronger than cast aluminum rim locks and only half the weight • Recommended tightening torque on nut is 10 ft-lbs • Patented design **P/N 11-0060, 2.15 (72 grams/2.54 oz.), P/N 11-0059, 1.85 (56 grams/1.98 oz.) P/N 11-0058, 1.6 (44 grams/1.55 oz)**

NEW DESIGN 6. Valve Core Remover

- New and improved compact design • Features knurled grip • Steel black oxide finish with laser etched logo • Allows for easy removal and installation of standard valve cores in tubed or tubeless valve stems (Schrader valve) • Perfect tool pack accessory (1.7 in./43 mm length) **P/N 08-0183**

NEW SIZE 7. Steel Wheel Weights

- Nickel Plated, Black and Silver Powder Coated finishes are available • Nickel Plated size: 20.4mm x 12.5mm (1/4 oz. Segments), horizontal orientation • Black and Silver Powder Coated sizes: 10.2 mm x 13.1 mm 1/8 oz (3.5 g) segments, vertical orientation and 20.4mm x 13.1mm (1/4 oz. segments), horizontal orientation



■ FEATURED PRODUCT

NEW
SPINNER™
T-HANDLE

**1/4 INCH HEX
BIT DRIVER**



- Bearing mounted spinner provides faster and easier removal and installation of bolts and nuts
- 1/4 inch hex drive head accepts most common driver bits
- Magnet inside drive head holds drive bits firmly in place
- Narrow drive head profile fits into tight spaces
- Padded grip handle
- Chrome vanadium handle and shaft
- Durable chrome finish on shaft and handle
- Blue anodized spinner with laser engraved Motion Pro logo
- Shaft is 8 inches long
- Bits not included
- Limited lifetime warranty

RECOMMEND USE: OFF-ROAD/STREET/SHOP/HOME



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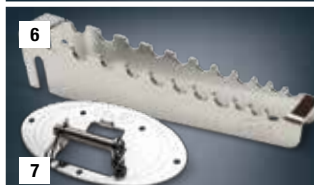
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**JCR
HONDA**

ERIC SIRATON



Motion Pro T-Handles are great for professional and home mechanics alike. Motion Pro offers a lifetime replacement warranty on our T-Handles.

1. T-Handle 7-Piece Set , Metric

The original deep well T-handle sockets • Includes 8, 10, 12, 13, 14, 17 & 19mm T-Handles
 • Durable nickel pewter finish • Deep 6-point sockets • Includes a vinyl storage pouch
 • Limited lifetime warranty • Available individually P/N 08-0113

2. Mini-Pro™ T-Handle, Metric, 5-Piece Set

• Five piece set includes 8, 10, 12, 13, and 14 mm sizes • Compact size for easy access and transport • 6 3/4 in. shaft length • Chrome-vanadium tool steel shaft • Durable nickel pewter finish
 • Includes a vinyl storage pouch • Limited lifetime warranty • Available individually P/N 08-0340

3. Spinner™ T-Handle Drivers

• Bearing mounted spinner for faster removal and installation of bolts & nuts • Chrome vanadium handle and shaft with durable chrome finish • Blue anodized spinner with laser engraved Motion Pro logo • Shaft is 10 inches long • Padded grip handle • Limited lifetime warranty P/N 08-0513
 (1/4 in. drive), P/N 08-0496 (3/8 in. drive)

NEW 4. Spinner™ II T-Handle, 3/8 inch Swivel Drive

• High quality Motion Pro 3/8 inch drive T-handle • Unique 2-step drive head offers swivel or fixed drive • Bearing mounted spinner provides faster and easier removal and installation of bolts and nuts • Padded grip handle • Chrome vanadium handle and shaft • Shaft is 12 inches long • Durable chrome finish on shaft and handle • Blue anodized spinner with laser engraved Motion Pro logo
 • Limited lifetime warranty P/N 08-0562

5. Combo Y-Drive Wrench

• Innovative dual-use design combines 6 tools into one • 8 , 10 and 12 mm hex socket • 4 , 5 and 6 mm hex drive • Padded Y-shape for excellent grip and leverage • Compact design is ideal for trail tool packs • Chrome-Vanadium tool steel • Limited lifetime warranty
 P/N 08-0547

6. Rack for T-Handle Set

• Easily hangs on the side of most tool boxes • Keeps T-Handles accessible and ready for action • 11 slots
 P/N 08-0114

7. Wall Bracket for 08-0114 T-Handle Rack

• For mounting our 08-0114 T-Handle Rack to the side of a toolbox, wall, post or any other flat surface • Features a quick release pin for removing and attaching the T-Handle rack • Includes built in bottle opener • Made from heavy-duty 12 gauge zinc plated steel • Wall Bracket works only with our new one piece design style T-Handle rack P/N 08-0435

8. Tri-Drive Mini T-Handle Kit

• Use T-Handle drive to tighten/loosen fasteners and shaft drive for quick installation/removal of fasteners • 1/4 in. drive has a compact 6 inch drive shaft length • Compact size for use in tight spaces and is easy to carry • Includes 8, 10, 12 and 13mm sockets • Use with 1/4 in. drive sockets, hex drives, crow's foot, swivels, etc. • Chrome-vanadium tool steel shaft and T-Handle • Durable nickel pewter finish • Limited lifetime warranty P/N 08-0389

NEW 9. T-Handle Bit Driver with No. 1, 2, 3 JIS Cross-Head Bits

• High quality Motion Pro standard bit driver T-handle • Features three 1/4 inch drive heads, one at end of shaft and two at each end of handle with magnets to hold drivers firmly in place • Includes high grade S2 tool steel JIS cross-head bits no. 1, no. 2, and no. 3, but also accepts all common driver bits • The included JIS cross-head bits are a must have for most Japanese made bikes and work equally well on traditional Phillips head screws. Use of traditional Phillips driver on JIS cross head screws will damage screw head. • Narrow drive head profile fits into tight spaces • Chrome vanadium handle and shaft • Durable chrome finish on shaft and handle • Shaft is 8.5 inches long
 • Limited lifetime warranty P/N 08-0557



■ FEATURED PRODUCT

TiProlight™ TITANIUM WRENCHES



- These super-light wrenches weigh less than one quarter of the weight of standard steel wrenches
- Made from tool-grade titanium alloy
- Extremely lightweight and compact design is perfect for trail tool packs
- Exclusive Motion Pro design for optimized strength and performance
- Titanium alloy will never rust or corrode
- Ergonomic handle
- Laser etched markings for easy identification
- Designed by Motion Pro
- Patented design
- Available individually
- P/N 08-0466 (set of 4: 8,10,12 & 14 mm)**
- P/N 08-0478 (set of 4: 8,10,12 & 13 mm)**

RECOMMEND USE: OFF-ROAD/ADVENTURE/HOME

1. MP Tool Metric

- A must-have for on-the-trail repairs or adjustments
- Can be used to remove 8, 10, 12 & 14mm bolts, #2 & #3 Phillips screws, small & medium straight-slot screws and 5 & 6mm Allen bolts
- Includes a 1/4 in. & 3/8 in. socket driver
- 10mm & 12mm 1/4 in. drive sockets included
- Enhance it by adding your own 1/4 in. or 3/8 in. drive socket attachments
- Includes convenient carrying case
- Hard nickel pewter finish
- Replacement bits available separately **P/N 08-0161**

2. Ball End Allen Set

- Made of chrome-vanadium tool steel
- Sizes included 1.5, 2, 2.5, 3, 4, 5, 6, 8 & 10 mm
- Ball end allows for better access to Allen-head bolts (up to 25-degree working angle)
- Convenient holder included **P/N 08-0185**

3. Star-Pro™ & Hex Pro™ Pivot Head Wrenches

- 180 degree swivel head with extra long handle for accessing hard to reach places
- Pivot design allows for easy rotation around obstructions
- Pivot design allows you to keep the wrench and fastener engaged when access is limited
- Heat treated alloy tool steel
- Chrome plated finish
- Includes heavy duty folding canvas storage pouch **P/N 08-0419** (SAE hex set: 3/16, 7/32, 1/4, 5/16, and 3/8 in.), **P/N 08-0420** (metric hex set: 3, 4, 5, 6, 8, and 10 mm), **P/N 08-0421** (Torx: T-25, T-27, T-30, T-40, T-45, T-50)





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1. Chain Breaker with Folding Handle

• Original Motion Pro design • Fits 420 to 530 chain • Will push link pin completely through link / side plate • Handle folds away for easy storage • Durable drive pin is heat treated for strength and wear resistance • Will not work on EK 530 MVO/MVX chain • Max pin extension to drive out chain links is 18mm. The maximum pin extension required to drive out the chain link is determined by measuring your chains width from outside face plate to outside face plate. • **Beware of imitations!** This tool was originally designed by Motion Pro over 20 years ago. Since then, many of our competitors have tried to copy this tool, but none of them have got it quite right. Over the years we have added several new, not so obvious features that enhance the function and durability of this tool. You won't find those features on the copycat versions. You can only get the original and best folding chain tool from Motion Pro. **P/N 08-0001**

2. Light Weight Chain Breaker and Chain Press Tool

• For breaking 520 to 530 chain • For pressing on and off 520 and some 525 clip type master link side plates • Light weight, 6 oz. including press plates and handle (8 oz. with pouch) • Will push link pin completely through link/side plate • Requires 14 mm wrench or socket to turn push bolt • Handle detaches for easy storage. Custom pouch holds tool securely and includes pocket for extra chain or master links and a large accessory pocket • Body forged from high-strength 4130 chromoly • Body bolt and extractor bolt manufactured from billet high-strength 7075 T-6 aluminum • Replaceable pin is heat treated for strength and wear resistance • Press plates manufactured from light weight 6061 T-6 aluminum • Perfect addition for tool packs • For use on clip type master links with press fit side plates only • Does not rivet master link or chain pins **P/N 08-0358**

3. Chain Alignment Tool:

• Quick and accurate alignment • Tool body clamps squarely to rear sprocket so the alignment rod will indicate sprocket alignment to chain **P/N 08-0048**



FEATURED PRODUCT

PBR™ CHAIN TOOL



• Innovative design will Press, Break & Rivet 520, 525, & 530 chains with one convenient tool • Versatile design will remove chain pins, press master-link plates and rivet hollow nose & soft nose (quad stake) master link pins on O-ring and non O-ring type chains • Easy to use design allows you to change tool functions by simply moving the position



of the anvil block • Indexing letters on movable anvil and body ensures correct tool configuration. Simply line up the letter on the anvil to the letter on the body to get the configuration you need!

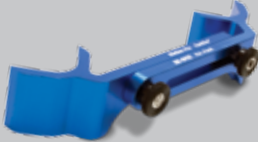
• All components conveniently store on tool when not in use • All steel construction with heat treated components for strength and durability • May be supported in a vise or held with included handle • Great for the professional technician or DIY mechanic • Compact and light enough to carry in a tool bag for trail side repairs • Includes spare pin • Patented design **P/N 08-0470**

RECOMMEND USE: SHOP/HOME



■ FEATURED PRODUCT

ForkTru™ FORK ALIGNMENT TOOL



- Quick and easy to use tool for aligning front forks to ensure they are parallel from top to bottom
- Knurled adjustment screws for easy setup
- Reduces stiction and improves the performance of your front suspension
- Reduces seal and bushing wear
- Fits most MX and Off-Road motorcycles (does not work on most sport bikes due to large brake rotor diameter and 17 inch wheel diameter)
- Will work on 27 mm - 62 mm fork legs and tubes
- Works on forks that are 140 mm to 220 mm on center
- Patented design

P/N 08-0412

RECOMMEND USE: OFF-ROAD/SHOP/HOME

1. Ringer Fork Seal Drivers

- Available for 35, 36, 37, 39, 41, 43, 45, 46, 47, 48, 49 and 50mm Forks
- Innovative design makes tool easier and safer to use than old fashioned pin aligned drivers
- Anodized aluminum locking ring features knurled finish for secure no-slip grip and positively locks body halves together during use
- No more worrying about part of the tool falling off and damaging the fork leg or hitting your feet
- Perfectly weighted to drive seals
- Body halves are machined from durable carbon steel and feature high quality protective black e-coat with laser engraved markings
- Limited lifetime warranty
- Patent pending

2. Folding Sag Scale

- Can be used to check front or rear sag
- Folding design fits in most tool boxes
- Adjustable zero set point for direct scale reading (no subtracting required)
- Adjustable locating pin fits hollow axles
- Inch and metric scales
- Works on mini and full size motorcycles
- 6061-T6 construction
- Extended length 28 1/4 in.
- Folded length 15 3/4 in.

3. Deluxe Suspension Bearing Service Tool

- Designed for quick and easy removal and precise installation of suspension linkage and swing arm pivot bearings
- Designed for use on 20 & 22 mm I.D. bearings
- Fits most off-road motorcycles & ATVs
- Includes blind bearing collet for removal of 20 mm blind hole bearings (other sizes available)
- Anodized aluminum mandrels reduce the possibility of damaging bearing surfaces
- Laser etched markings for easy size identification
- Eliminates the need for a shop press
- Protective blow-molded case for easy storage
- A must have time saving tool for professional technicians, serious racers and home mechanics

P/N 08-0294

4. Fork Cap Tools

- Outer ring fits octagonal fork caps
- Inner body holds cartridge so it can be removed from fork cap
- Outer ring can be clamped in vise to hold fork cap securely while cartridge is being removed
- Provides more secure grip on fork cap and cartridge and reduces risk of damage during disassembly
- Easier and faster to use than any other tool now available
- Billet 6061 aluminum construction with anodized blue finish
- 1/2 inch square drive
- Lifetime limited warranty
- Patented design P/N 08-0531 (for KYB, 49mm), P/N 08-0565 (for Showa, 50mm), P/N 08-0569 (for Showa SSF 50mm)





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5. Fork Cap Socket, WP4CS Fork

- Fits 2014 KTM XC models and all 2013-2014 • Husaberg with WP 4860 4CS forks for removing and installing LH and RH adjustable fork caps • Allows you to properly torque the fork cap assemblies during installation • 17mm hex head
 - Made from billet 6061 T-6 aluminum
 - Anodized finish with laser engraving
 - Caution: Always wear safety glasses and refer to the fork manufacturer for correct assembly and disassembly procedures.
- P/N 08-0573**



■ FEATURED PRODUCT

NEW CLIP ON HANDLEBAR ALIGNMENT TOOL



- Ideal for aftermarket handlebar installation
 - Adjustable arm allows exact position match
 - Lightweight 6061 billet aluminum construction
 - Collapsible compact design can be stored in almost any toolbox • Knurled thumb screw
 - Designed by Motion Pro
- P/N 08-0574**

RECOMMEND USE: SHOP/HOME/TRACK

6. Heim Joint Tool for KTM

- Removes and replaces KTM heim joint (P/N 50304090044) or aftermarket equivalents • Aligns heim joint for easy installation • Built in stop correctly centers heim joint in swing arm • Aligns and installs heim joint seals • Anodized aluminum construction reduces the possibility of damaging your swing arm
 - Handle includes retention o-ring to hold heim joint adapters and heim joint bearing in place • Ergonomic handle for a comfortable fit • Made from billet 6061-T6 and anodized Motion Pro blue • Laser engraved Motion Pro logo • Original Motion Pro design
- P/N 08-0434**

7. Micro Bleeders™

- New ultra-compact, low profile design is only 11mm high installed • Stainless steel body is stronger and will not corrode • Easy to install, simply replace the OEM bleeder screw with the Micro Bleeder • Reduces harshness caused by air build-up • Allows bleeding of air pressure without tools
 - One of the easiest bolt-on upgrades you can make to your forks • Kit includes two bleeder valves
- P/N 11-0080 (M4x0.7 - WP 4860 MXMA, black), P/N 11-0081 (WP43-48 W/O ext. preload, orange), P/N 11-0089 (M5x0.8, gold, for Showa forks), P/N 11-0095 (M5x0.8, silver - for KYB forks)**

8. Shock Spanner Punch

- Ideal tool for turning hard to reach lock ring and preload ring on rear shocks • Angled brass tip gives secure bite and protects ring from damage
 - Non replaceable brass tip can be filed down to remove galling • Heavy duty construction • Long shaft to reach hard to get at shocks
- P/N 08-0483**



■ FEATURED PRODUCT

SyncPro™ | **CARB TUNER**

- Precise four channel vacuum indicator designed specifically for intake synchronization of engines with multiple carburetors or throttle bodies (maximum vacuum rating for this tool is 40cm Hg)
- New mercury-free design uses non toxic fluid
- For use with any 2, 3 or 4 cylinder four stroke motorcycles
- Spill proof design allows tool to be stored in a horizontal or vertical position
- Easy to read scale for precise synchronization
- Unaffected by ambient pressure changes
- Includes hang hook to clip onto the handlebars for easy use
- Rugged, impact resistant ABS enclosure with convenient storage area for adapters
- Rubber feet on enclosure bottom helps prevent sliding
- Includes hoses, 5mm adapters, in-line restrictors and instructions
- 5mm adapters are used on many Honda and Suzuki models
- Optional 6mm adapters are available for use on most Yamaha models
- Most Kawasaki models do not need adapters
- Patented design
- Accessories: P/N 08-0168 6mm short adapters(set of 4); P/N 08-0013 5mm brass adapters(set of 4); P/N 08-0040 6mm brass adapters Yamaha (set of 4); P/N 08-0014 replacement hose set, P/N 08-0426 Restrictor Jet (set of 4)

P/N 08-0411

RECOMMEND USE: SHOP/HOME



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1. Carb Tool 90 Degree w/Bits

- Precision made of aircraft grade aluminum & stainless steel
- Designed for hard-to-reach areas and air/fuel mixture screws on multi-cylinder motorcycles
- Gear driven 1/4 in. hex drive
- Includes five 1/4 in. hex drive bits (all 1/2 in. long) - Straight-slot, Phillips, D-shaped air/fuel mixture screw bit, 6mm hex jet bit & 1/4 in.-hex-to-1/4 in.-drive bit
- Can be used with any 1/4 in. or 6mm hex bits
- Strongest tool of its type on the market
- Max torque is 60 in. lbs.
- 17.5 in. long
- Replaceable drive gears
- Limited 1-year warranty **P/N 08-0229**

2. Float Bowl Wrench 17mm

- Designed to remove 17mm float bowl drain plugs
- Made from lightweight 6061 T-6 aluminum
- Fits most off-road and dual sport motorcycles
- Compact design to carry in your tool pack
- 12 point hex and low profile design for tight access **P/N 08-0366**

3. Deluxe Auxiliary Tank

- For use with fuel injected models with external fuel pumps as well as standard carburetor equipped motorcycles
- Upgraded petcock for easier opening and closing
- Built-in fuel return line and breather on cap for use on fuel injected motorcycles
- Graduated scale on side of bottle provides accurate measurement of fluid volume
- Includes 4 ft. of 1/4 in. fuel line
- Tank can also be used for refilling transmission oil on some late model MX bikes
- Holds up to 2000cc or 1/2- gallon of fluid
- Not designed for fuel storage **P/N 08-0189**



■ FEATURED PRODUCT

SPARK PLUG SOCKET WITH 2-STEP EXTENSION



- For use with 5/8 inch spark plugs
 - Special thin wall design fits in tight spaces
 - Perfect for use on water-cooled 4-strokes with 5/8 in. spark plugs
 - Also fits all Harley-Davidson® models using 5/8 in. spark plug
 - Unique 2-step extension - Swivel or fixed
 - 3/8 in. drive swivel extension can be turned with a Phillips screwdriver, 1/4 in. ratchet or driver, or 14 mm wrench or socket
 - Spark plug socket can be turned with 3/8 in. driver, 19 mm wrench, or 19 mm socket
 - Spark plug socket can be used with a screwdriver to hold the front 19 mm hex axles on late-model 4-stroke motorcycles
 - Limited lifetime warranty
- P/N 08-0239**

RECOMMEND USE: OFF-ROAD/ADVENTURE/SHOP/HOME

1. Ignition System Tester

- Test the integrity and strength of your ignition system
 - Spark gap is adjustable from 0 to 10mm
 - The larger the gap your ignition will jump, the stronger your system is
 - Will test the ignition on most motorcycles, watercraft, ATVs and snowmobiles
- P/N 08-0122**

2. Spark Plug Socket ,18mm

- Originally designed for Honda XR400s as a trail tool, but fits many models with 18mm plugs
 - Thin wall design to fit into low clearance plug cavity
 - Socket can be driven with various tools including the Motion Pro spark plug ratchet wrench, 3/8 in. ratchet, 13/16 in. wrench, tool kit bar, or a Phillips screwdriver placed through the 8.5 mm hole at the top of the socket
 - Limited lifetime warranty
- P/N 08-0175**

3. Spark Plug Socket, 14mm

- Thin wall design
 - Can be driven with 1/4 in. drive ratchet, 13mm or 14mm wrench, socket or T-handle
 - Rubber plug retainer
 - Limited lifetime warranty
 - Designed for use on late model KTM 4-strokes, 2010 Honda CRF250R and 2009 CRF450R
- P/N 08-0512**

4. Ratchet/Socket Spark Plug Wrench Kit 13/16"

- Designed to fit in limited space on many water-cooled 2-stroke engines
 - Ratchet mechanism works one way, turn over to reverse
 - Fits standard 13/16 in. plugs
 - Kit includes Ratcheting Spark Plug Wrench (08-0147) and 13/16 in. Extension Socket (08-0291)
 - 13/16 in. Extension Socket (08-0318) allows the 08-0147
 - Ratcheting Spark Plug Wrench to be used on recent models where the water neck prevents the use of the 08-0147 alone
- P/N 08-0318**

NEW 5. Spark Plug Gap Tool

- Ideal tool for checking and setting spark plug gap on almost any spark plug
 - Includes 0.5 mm, 0.6 mm, 0.7 mm, 0.8 mm, 0.9 and 1.0 mm gap gauges
 - Machined from billet 6061 aluminum
 - Includes handy bottle opener
 - Durable blue anodizing
 - Laser etched markings for easy identification
 - Designed by Motion Pro
- P/N 08-0579**



■ FEATURED PRODUCT

DELUXE PISTON PIN PULLER



- Interchangeable piston adapters
 - Made of durable 6061 aluminum
 - Fits all piston pins from 13 mm (0.511 in.) to 24 mm (1 in.)
 - Works on both full skirt and short skirt (slipper) pistons
 - Non marring aluminum pin adapters
 - Durable blue anodized finish with laser engraved logo
 - Patent pending
- P/N 08-0472**

RECOMMEND USE: SHOP/HOME



1. Valve Stem Seal Install Tools

- For use on most modern street bikes, 4.0 mm, 4.5 mm & 5.0 mm, 5.0 mm (Suzuki Hayabusa spec) and 5.5 mm
- Properly aligns valve stem seal to valve guide so seal snaps on straight every time
- Provides for quick and easy installation of valve stem seals on multi valve cylinders
- Contoured design in bottom of handle cradles and protects the delicate inner lip of the valve stem seal while directing tool force to the sturdy outer rim
- Slim profile allows easy access to valve guides even on modern compact heads with deep lifter bores
- Rounded tip will not damage inner lip of valve stem seal or valve guide bore
- Anodized aluminum handles with stainless steel pilot shafts
- Limited lifetime warranty
- Available individually **P/N 08-0511 (set of 4: 4.0, 4.5, 5.0 & 5.0 BUSA), 08-0537 (set of 4: 4.0, 4.5, 5.0 & 5.5)**





2. Multi Valve Tools

- Dramatically reduces the time necessary to replace valves in modern 16 to 20 valve heads
- Used to install valve spring keepers
- Replaces the large clamp-type valve spring compressor
- Designed to fit the valves on 4 and 5 valve cylinder heads
- Made in USA
- P/N 08-0165 (5 mm valve stem dia. or smaller), P/N 08-0166 (5.5 mm valve stem dia. or larger) with under 40 lbs. seat pressure

8

3. CRF450 & TRX450 Cam Gear Holder

- Holds cam gear in place allowing for easy removal and installation of cam gear bolts without help from a second person
- Designed for use on stock and aftermarket cam gears for 2002-2006 CRF450R/X & 2006-2012 TRX450R/ER
- Reduces stress on cam chain and adjuster
- Billet 6061 T-6 aluminum construction with hardened steel pin
- Blue anodized finish with laser engraved Motion Pro logo
- P/N 08-0437

4. GearJammer™

- Locks gears in place for easy installation and removal
- Allows tightening lock nuts to proper torque setting
- Works on virtually any motor
- Powerful magnet holds tool in place during use
- Billet 6061 T-6 aluminum construction
- Blue anodized finish with laser engraved Motion Pro logo
- Originally developed for removing and installing the primary gear on a Honda CRF 450
- Not for use with impact guns
- Patented design
- P/N 08-0427

5. Mini Spring Hook Tool

- Compact size for easy access
- Ergonomic handle provides a secure grip at every angle
- For use on exhaust pipe springs, seat or tank holding springs, cotter pins, side stand springs and more
- P/N 08-0549

NEW DESIGN 6. Adjustable Torque Wrench Adapter

- Torque any fastener with a combination wrench or Allen wrench
- Will work with 6mm (1/4 in) through 19mm (3/4 in) combination wrenches
- Will work with 6mm and 8mm Allen wrenches
- Heat-treated steel with a black oxide finish
- 3/8 square drive is rated for a maximum torque of 100 ft-lbs
- P/N 08-0380

7. Clutch Holding Tool

- Made from medium carbon steel with hardened jaws
- Hold clutch hubs, flywheels, gears, sprockets, etc.
- Features 8mm spanner pins
- Jaws open up to 5 inches wide
- Recommended for square tooth style clutch hubs
- Not recommended for v-groove or half round style clutch hubs
- Will not work on clutch baskets with reversed inner clutch hubs where the integrated clutch face-plate is facing outward
- Replaces H-D® tool #HD-91042, Used on 1984 and later 1340cc models and 1984 and earlier XL models
- P/N 08-0008

8. 2-Stroke Leak Down Tester

- Designed to check for air leaks in 2-stroke engines
- Includes air pressure gauge, pump-up bulb and most fittings and adapters for single and twin cylinder 2-stroke motorcycle engines
- Packed in a convenient carry box, complete with instructions
- Made in the USA
- P/N 08-0071



VILLA ESPARZA
CROSLEY RADIO

BRYAN SMITH



■ FEATURED PRODUCT

STEERING STEM BEARING TOOL



- Removes and installs tapered roller bearing at base of steering stem
- Fits most motorcycles with tapered roller bearing at base of steering stem
- Includes 26 mm, 28 mm, 30-31 mm, 35-36 mm race protectors for installing bearing race
- Blue anodized bearing protectors are made from 6061 billet aluminum and laser etched for easy identification
- Compact design to fit within steering stops on lower triple clamp
- Removal process requires cutting outer sheet metal cage from bearing assembly
- Protects steering stem during bearing removal and installation process

P/N 08-0544

RECOMMEND USE: SHOP/HOME



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1. Bearing Driver Set

- Fits bearing with 12-25 mm I.D. and 32-47 mm O.D.
- Adapters can be changed quickly to accommodate a wide range of bearing combinations
- Durable steel handle and anodized aluminum drivers
- Can be used with a hammer or shop press
- Laser etched adapters for easy identification
- Comes with protective blow molded case P/N 08-0551

2. Wheel Bearing Remover 8 Piece Metric Set

- 8 piece metric set includes large and small drivers, 10mm, 12mm, 15mm, 17mm, 20mm, and 25mm removers
- Dependable split collet design
- Metric sizes to allow use with metric applications
- Also available as individual components P/N 08-0269

3. Steering Head Bearing Race Driver

- Fits tapered steering bearings 41-42 mm, 47-48 mm, 51-52 mm and 55-56 mm
- Innovative double sided drivers
- Safely installs the tapered bearing race in the frame
- Made of durable 6061-T6 anodized aluminum
- Ergonomic handle
- Laser etched for easy identification P/N 08-0550



TEAM
NO LIMITS

JASON BRITTON



■ FEATURED PRODUCT

FLYWHEEL AND ROTOR PULLERS

- Flywheel pullers are essential engine service tools
- Motion Pro has a huge selection of flywheel and rotor pullers for just about any motorcycle

RECOMMEND USE: SHOP/HOME



Motion Pro® offers a lifetime warranty on our Flywheel and Rotor Pullers.



■ FEATURED PRODUCT

SPANNER NUT SOCKETS

- Used for removal and installation of spanner (castle) lock nuts
- Premium quality high carbon steel
- Heat treated for strength and durability
- Durable hot black oxide finish
- Laser etched with Motion Pro logo and part number

RECOMMEND USE: SHOP/HOME



Motion Pro® offers a lifetime warranty on our Spanner Nut Sockets.



■ FEATURED PRODUCT

MOTION PRO PREMIUM

FUEL LINE

- Our best quality fuel line
- Stronger and more durable than vinyl fuel line
- Use with any type of gasoline
- Resists swelling and hardening
- Resistant to direct sunlight, hardening and/or cracking
- Flexible in temperatures from 35F to 165F
- Fuel line stretches easily over fittings or petcocks
- Sold in 25 ft rolls or 3 ft lengths
- Made in the USA
- Warning: Not for use with fuel injected engines
- Available sizes: I.D. 3/16 in. (5 mm) O.D. 5/16 in. (8 mm), I.D. 1/4 in. (6 mm) O.D. 7/16 in. (11 mm), I.D. 5/16 in. (8 mm) O.D. 1/2 in. (12.5 mm)



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PHOTO: SIMON CUDBY



GRANT BAYLOR



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1. Low Permeation Fuel Line (yellow)

- EPA and CARB certified to meet permeation emission standards of 15g/M2/day
- Robust multi-layer design and construction
- Fluoropolymer liner compatible with higher ethanol blend gasoline up to 100%
- Highly flexible, easy to install and offers excellent fitting retention
- Resistant to swelling, hardening and cracking caused by hydrocarbon-based fluids
- Ozone and UV light resistant
- Wide temperature range from -20°F to 165°F (-28.9°C to 73.9°C)
- Sold in 25 ft rolls or 3 ft lengths
- Yellow color for easy identification
- Warning: Not for use with fuel injected engines
- Available sizes: I.D. 1/4 in. (6mm) O.D. 3/8 in. (10mm), I.D. 5/16 in. (8mm) O.D. 7/16 in. (11mm)

2. Clear PVC Vent Hose

- Constructed of plasticized PVC
- Soft flexible tubing
- Smooth hard bore helps prevent interior build up
- Recommended for venting and overflow lines
- Sold in 25 ft rolls or 3 ft lengths
- Safe flexible down to 0 degrees Fahrenheit
- Maximum dry heat temp is 220 degrees Fahrenheit
- Made in the USA
- Warning: Not for use with fuel injected engines
- Available sizes: I.D. 1/8 in. (3 mm) O.D. 1/4 in. (6 mm), I.D. 3/16 in. (5 mm) O.D. 5/16 in. (8 mm), I.D. 1/4 in. (6 mm) O.D. 7/16 in. (11 mm), I.D. 5/16 in. (8 mm) O.D. 1/2 in. (12.5 mm) I.D. 3/8 in. (10 mm) O.D. 9/16 in. (14 mm)



6



5. Side Jaw Pincer Tool (For 2-Ear and Stepless 1-Ear Clamps)

- Used to install Stepless Ear Clamps
- Side jaw design for use where space is restricted
- Replaces HD tool #HD-41137 P/N 12-0073



7

6. 85-Piece Cooling System Stepless® Clamp Kit

- Stepless clamps provide secure 360 degree clamping with no gaps
- Specially formed edges reduce risk of damage to hose and hose barb
- Durable partitioned plastic box with snap lid keeps your stock of clamps organized and ready to use
- Contains assortment of commonly used clamp sizes for motorcycle and ATV cooling system
- Please follow factory service manual recommendations for selecting correct clamp size for each engine
- Clamps require use of Motion Pro Std Pincer tool (12-0024) or Side Jaw Pincer tool (12-0073) - sold separately
- Individual clamp sizes available separately for restocking



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7. 80-Piece Fuel Line Stepless® Clamp Kit with Pincer Tool

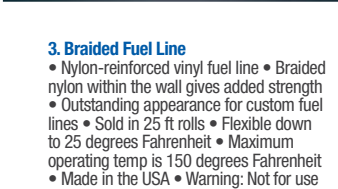
- Convenient kit includes 80 pcs of hardware, a Motion Pro Side Jaw Pincer tool, and a convenient fuel line clamp size chart
- Warning: not for use with fuel injection systems P/N 12-0083



9

8. Inline Fuel Valve (fits 1/4 inch fuel line)

- Ideal for use on ATVs or other vehicles where an inline fuel valve is necessary
- Not recommended for engines over 300 cc
- Rugged steel construction with zinc plating
- Viton O-ring stands up to most fuels P/N 12-0035



10

9. 90-Degree Fuel Valve (1/4 NPT x 1/4 in. barb)

- Ideal for use on ATVs or other vehicles where an inline fuel valve is necessary
- 90 degree valve has 1/4 in. pipe thread and 1/4 in. barb
- Rugged steel construction with zinc plating
- Viton O-ring stands up to most fuels P/N 12-0085

3. Braided Fuel Line

- Nylon-reinforced vinyl fuel line
- Braided nylon within the wall gives added strength
- Outstanding appearance for custom fuel lines
- Sold in 25 ft rolls
- Flexible down to 25 degrees Fahrenheit
- Maximum operating temp is 150 degrees Fahrenheit
- Made in the USA
- Warning: Not for use with fuel injected engines
- Available sizes: I.D. 3/16 in. (5 mm) O.D. 3/8 in. (10 mm), I.D. 1/4 in. (6 mm) O.D. 1/2 in. (12.5 mm), I.D. 5/16 in. (8 mm) O.D. 9/16 in. (14 mm), I.D. 3/8 in. (10 mm) O.D. 5/8 in. (16 mm)

4. O-Clip Pincer Tool

- Used to install O-clips
- PVC coated grip P/N 12-0024

10. Quick-Disconnect Couplings

- Available with single or dual shut-off valves or thru no shut-off
- When connected fuel will flow & when disconnected fuel will not flow
- For fuel supply (fuel tank to carburetor), use our original Quick-Disconnect Couplings with the single shut-off valve
- Available for 1/4 in. & 5/16 in. I.D. fuel line
- Capable of withstanding temperatures of -40 degrees F to 180 degrees F
- These fittings now come with Viton type fluoroelastomer o-rings with superior chemical resistance
- Made in the USA



■ FEATURED PRODUCT

MINI BLEEDER™

8MM, 10MM,
11MM & 3/8 IN.



- Combines wrench and bleeder valve into one convenient and compact tool
 - Bleeds brake systems and hydraulic clutch systems
 - Internal check valve for fast easy bleeding
 - Anodized billet aluminum handle with chromoly steel body
 - Compact size for tight spaces
 - High quality internal seal
 - Multi position handle
- P/N 08-0482 (8 mm), P/N 08-0529 (10 mm),
P/N 08-0530 (11 mm), P/N 08-0543 (3/8 in.)

RECOMMEND USE: HOME/SHOP



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1. Motospade™

- Made of durable ABS plastic
- Ergonomic handle
- Two ended design for ultimate versatility
- Curved spade for the big stuff
- Brush head for cleaning radiator and controls with tip for foot pegs and hard to reach areas
- Hanging hole for easy storage in the garage
- Patented design P/N 08-0476

2. Oil Filter Strap Wrench

- Fits all spin-on type oil filters
- Use with 3/8 inch drive ratchet or extension
- Can also be used to hold other cylindrically shaped parts
- Maximum strap diameter 125mm (5 inches) P/N 08-0069

3. Oil Filter Removal Tool

- For easy removal of recessed KTM oil filters
- Conical point screw pierces and grabs the sheet metal end-cap on filter
- Contoured handle provides a secure grip
- Reduces potential damage to the engine cases
- Not for use on reusable oil filters P/N 08-0400

4. Oil Filter Magnets

- Easy to install, just attach to base of standard oil filter
- Standard oil filter only trap particles down to 20 microns, leaving the most harmful 5 to 20 micron particles to circulate through your engine.
- This powerful magnet traps harmful, abrasive hard metal particles down to 1 micron that regular oil filters don't
- Must have item during engine break in
- Extremely powerful Neodymium magnet material rated to withstand over 300 degrees Fahrenheit (150 Celsius)
- Makes any oil filter better than a high performance oil filter
- Reusable for up to 5 oil filter changes

5. 6 oz. Motion Pro Cable Lube

- Motion Pro cable lube provides the smoothest operation and longest cable life
- Our special blend of Red Line synthetic lubricant and rust inhibitors keep your cables working smoothly in any weather conditions from hot to cold, wet or dry
- Not the cheapest, but designed to be the best
- Ideal for use with Motion Pro Cable Luber 08-0182
- Depending on riding conditions, we recommend lubricating your cables between every ride or every other ride P/N 15-0002



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1. Nitro Tape

- Self-fusing silicone tape • Easy to remove
- Leaves no residue • Stretches 300%
- Withstands a temperature range of -65F to 500F • Insulates 8,000 volts per layer
- Waterproof • Resists UV, oil, salt and corrosive chemicals • 20 mil x 1 inch wide x 10 ft roll P/N 11-0084

2. Pedal Anchor Kit

- Prevents brake pedal from catching on berms, branches, rocks, etc. • Includes 3 cables, 3 special crimp fittings and 12 in. of 1/8 in. clear PVC • Made in the USA P/N 11-0008

3. Universal Helmet Lock

- Innovative new design from Motion Pro • Adjustable steel clamp allows helmet lock to be mounted just about anywhere. Fits wide range of frame sizes and shapes. • High quality lock mechanism provides improved security for your helmet • Black finish • Comes with 2 keys P/N 11-0087 (black), P/N 11-0088 (chrome)

4. Magnetic Stainless Steel Parts Trays

- All-purpose magnetic trays are ideal for keeping track of loose fasteners and other small parts
- Attaches magnetically to any steel surface • Quality stainless steel construction • Eye-catching Motion Pro logos P/N 08-0505 (5.5 in. x 9.5 in.), P/N 08-0485 (6 in. dia), P/N 08-0504 (3 in. dia.)



■ FEATURED PRODUCT

COOLANT RECOVERY TANK

275CC

- Prevents loss of coolant due to overheating
- Works on most water-cooled motorcycles, snowmobiles, and ATVs • Designed for hot weather and/or high-altitude riding conditions
- Compact, versatile, high density polyethylene bottle • Built in mounting holes provide multiple mounting options • Bottle cap is constructed from chemical-resistant rubber for durability and easy installation/removal
- Includes 275cc bottle, hose, clamps, mounting ties and instructions P/N 11-0099



RECOMMEND USE: WATER-COOLED MOTORCYCLES & ATVS



■ FEATURED PRODUCT

TECH GLOVES



- Constructed from durable and washable premium synthetic leather
 - Extended cuff for snug fit and extra wrist protection
 - Reinforced palm with ergonomic padding
 - Perforated palm and fingers for increased ventilation
 - Comfort fit conforms to a variety of hand positions
 - Sleek design for easy maneuvering in tight places
 - Designed by Motion Pro
- P/N 21-0019 (M), P/N 21-0020 (L), P/N 21-0021 (XL), P/N 21-0022 (XXL),**

RECOMMEND USE: SHOP/HOME/TRACK

1. Nitrile Technician Gloves

- 100% synthetic nitrile polymer
 - Superior puncture, tear and chemical resistance with excellent dexterity
 - Latex free and powder free, eliminates potential allergic reactions to natural rubber latex protein
 - Textured surface provides strong grip for both wet and dry applications
 - Protects hands from oil and grease
 - Great for dirty/grimy jobs
 - Universal fit for right or left hand
- P/N 11-0085 (med/100 per box), P/N 11-0035 (lrg/100 per box), P/N 11-0036 (xl- 90 per box)**

2. Magnetic Finger Glove

- Holds virtually any steel or iron fastener
 - Great for starting or removing fasteners in hard to reach places
 - 2-way stretch spandex
 - Leatherette bottom and finger tip
 - Stretch finger panels
- P/N 21-0016**

3. Motion Pro Apron

- Adjustable neck strap
 - Deep pockets
 - Pure cotton with vinyl bottom protector
- P/N 20-0000**

4. Motion Pro Pitboard

- Constructed from high impact styrene
 - Ready-write surface
 - Silkscreen Motion Pro logo on back
 - Includes one black Expo Bold Dry Erase marker
- P/N 20-0205**



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**KTM
FMF**

IVAN RAMIREZ

PHOTO: SIMON CUBBY



■ FEATURED PRODUCT

TITAN™ | THROTTLE TUBE



WILL NOT DEFORM AND SEIZE UPON A HARD IMPACT LIKE ALUMINUM TUBES CAN

- Designed for the rigorous demands of motocross
- Tougher and more resilient than aluminum tubes
- Will not deform and seize upon a hard impact like aluminum tubes can
- No more DNFs due to bent or broken throttle tubes
- Proprietary low-friction material provides smooth operation and eliminates galling
- No irritating and uncomfortable vibration like aluminum tubes
- Higher performance than aluminum tubes at a much lower cost
- Limited 5 year crash warranty - If it stops working due to a crash or tip over we will send you a new one!
- The Titan throttle tube has a non removable end cap. Modification of this product voids warranty.

RECOMMEND USE: OFF-ROAD/MX



Motion Pro® offers a limited 5 year warranty on Titan™ Throttle Tubes.

1. OEM Replacement Throttle Tubes

- OEM throttle tube replacement
- Heavier duty and exceed the quality and durability of OEM tubes
- Will not scar bars like aluminum tubes
- Nylon fabric composite material
- Pop-out end caps for use with bar-end-type hand guards
- Molded ridges to help secure grips
- One-piece tube and reel design



■ FEATURED PRODUCT

NEW
REV2™ | VARIABLE RATE
THROTTLE KIT



Off-Road kit shown



STREET/ROAD RACE



MX/OFF-ROAD

**THE MOST ADVANCED VARIABLE
RATE THROTTLE IN THE WORLD**

NOW INCLUDES CAM REEL

- The second generation of our innovative reel changing system lets you tailor the throttle rate to riding conditions and rider preference
- New ultra compact housing with snap-together elbows make it easy to install and change reels
- Sleek new design requires less handlebar space for lever clearance and throttle position
- Use smaller reels for slower throttle rate and larger reels for faster throttle rate
- Included cam reel provides progressive throttle response preferred by some riders
- Unique reel design allows fast reel changes
- Cable boot keeps dirt and dust out for reliable and smooth operation
- Billet aluminum inline cable adjusters for easy installation and adjustment
- Lower section of cables use 5 mm housing with PTFE liner for reduced friction, increased routing flexibility and lighter weight
- Upper section of cables use 6 mm housing to provide solid support of adjusters
- Simple to install and maintain
- Designed by Motion Pro
- Patent pending

Kit includes:

- Rev2™ throttle assembly with throttle tube, MX/Off-Road kits include Titan™ Throttle Tube (shown)
- High-quality Motion Pro Rev2™ cables specifically designed for your bike
- Street/Road Race kits include Motion Pro RoadControl™ grips and MX/Off-Road kits include Motion Pro DirtControl™ grips (shown)
- Standard interchangeable reels: 35mm, 40 mm, 45 mm, 50 mm
- Cam reel: Street/Road Race (orange) or MX/Off-Road (gray)

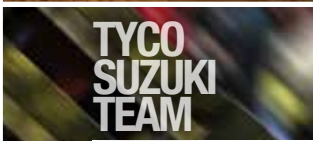
RECOMMEND USE: MX/OFF-ROAD/STREET/ROAD RACE

PHOTOS: JOSH RUD



**BABBITT'S
MONSTER
ENERGY
AMSOIL
KAWASAKI**

TYLER BOWERS



**TYCO
SUZUKI
TEAM**

GUY MARTIN





NOW INCLUDED

Street/Road Race (RR) Cam Reel (orange)

- Sportbike oriented cam profile reel for the Rev2™ Throttle
- Profile acts like a slow throttle to 40% opening, then progressively changes to fast profile from 70% to 100% throttle
- Allows rider greater control at lower throttle openings, but acts like a racing throttle at higher throttle openings
- Good for all levels of riders, experts will appreciate the greater control at the limit, less experienced riders will like the smooth on/off throttle feeling



NOW INCLUDED

MX/Off-road (OR) Cam Reel (gray)

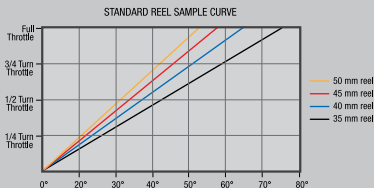
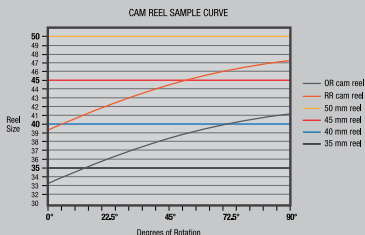
- Off-road oriented cam profile reel for the Rev2™ Throttle
- Provides progressive throttle roll-on for enhanced throttle control
- Eliminates strong initial hit of modern fuel injected 4-strokes

Standard Reels (35 mm/black, 40 mm/blue, 45 mm/red, 50 mm/yellow)

- Kit includes four standard reels: 35mm, 40mm, 45mm, 50mm for changing throttle rate
- Unique reel design allows quick reel changes
- High wall design keep cables securely on reel
- Color coded reels for easy identification
- Heavy-duty nylon composite for increased strength and smooth operation

REEL CURVE SAMPLES

THESE SAMPLES MAY NOT REPRESENT YOUR PARTICULAR MODEL



Rev2™ Throttle Cables
Snap-together elbows make it easier than ever to install



Silicone Boot
to keep dirt and debris out

5mm Lower Cable Housing with PTFE Liner
for reduced friction, increased routing flexibility and lighter weight

Billet Aluminum Tool-Less Adjusters

6mm Upper Cable Housing with Nylon Liner™
for smoothness, durability and solid support of the adjusters

Rev2™ Throttle
Compact design made from durable cast aluminum

RoadControl™ Grips
Medium density TPR grips for the 7/8 in. bars (Street/Road Race kits)

Street/Road Race Throttle Tube for Rev2™
Durable nylon composite material

DirtControl™ Grips
Black half waffle medium density TPR grips for 7/8 in. bars (Dirt/Off-Road kits)

Titan™ Throttle Tube for Rev2™
Tough and more resilient than aluminum tubes (MX/Off-Road kits)



■ FEATURED PRODUCT

T3™ SLIDELIGHT™ CABLES

THE ULTIMATE CONNECTION BETWEEN RIDER AND MACHINE

Off-Road Clutch and Hot Start Cables

The increased efficiency of the T3™ Slidelight™ Clutch cables provide a lighter, smoother pull offering significantly increased performance and longevity over conventional OE cables

- Proprietary high performance liner in the elbow increases cable efficiency and greatly increases cable life
- Tool-less adjuster with innovative swivel fitting allows quick and easy cable adjustments
- Tool-less adjuster has built in lubrication port with o-ring cover for easy, no mess maintenance
- All fittings and elbow are anodized billet aluminum construction
- Low friction seals keep dirt and water out delivering smooth, long lasting operation
- Stainless steel inner wire provides durability and additional smoothness
- Assembled with constant viscosity synthetic grease
- Made in the USA

Off-Road Throttle Cables for 2-Stroke

The T3™ Throttle Cable developed and tested in conjunction with Factory FMF/KTM Off-Road.

- Our premium throttle cable specifically designed for KTM 2-stroke motorcycles
 - Adjuster barrel is attached to the cable housing with our unique crimpless pivot fitting which holds housing securely in place and cannot pull out of adjuster
 - Features oversize 6 mm black vinyl housing with smooth PE liner and a 1.5 mm ultra flexible stainless steel inner wire
 - Pivot fitting allows adjuster barrel to turn freely for easy installation and adjustment
 - 6 point billet aluminum adjuster nut with lightening holes with durable titanium gray anodized finish provides a factory works bike look
 - 5.3" longer than OEM throttle cable
 - Hand made in the USA by Motion Pro
- P/N 10-3000 (+ 5 in. over OE)**
P/N 10-3001 (standard OE length)

RECOMMEND USE: MX/OFF-ROAD/STREET/ROAD RACE

PHOTO: SIMON CUDDY



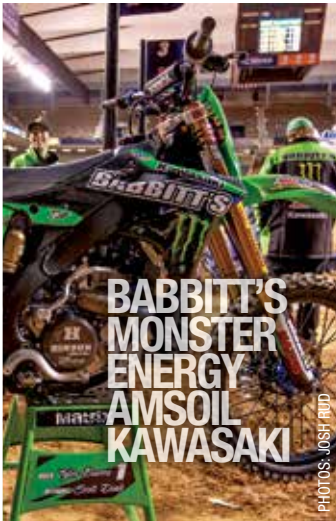
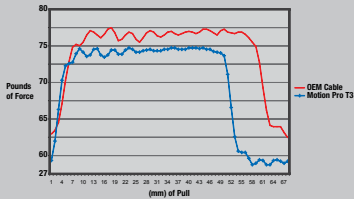
GRANT BAYLOR



TOYOTA
YAMAHA
JGRMX

JOSH GRANT

Our tests show Motion Pro T3™ Slidelight™ clutch cables consistently provide easier, smoother pull throughout the range of movement. Our tests also show that the liner on normal cables can wear out and result in metal to metal contact in less than 1200 cycles, resulting in grinding, friction reduce cable life. Test results prove that the high performance liner material we use in the T3™ Slidelight™ cables can last for 30,000 cycles with only minimal wear. This gives you a longer lasting cable that provides consistent smooth performance long after conventional cables have worn out.



- Captured Adjuster**
Secures cable to carb
- Anodized Billet Aluminum Adjuster**
Titanium anodized finish with lightening holes
- Stainless Steel Inner Wire**
No corrosion
- Performance Liner**
Smooth pull every time
- Swivel Fitting**
No Binding
- Low Friction Seal**
- Toolless Adjuster**
Quick and easy on-the-fly adjustment
- Lubrication Port**
O-ring seal and toolless lubing
- Anodized Billet Aluminum Fittings**
Titanium anodized finish
- Stainless Steel Inner Wire**
No corrosion

T3™ Slidelight™ Throttle Cable for 2-Stroke

T3™ Slidelight™ Clutch Cables

T3™ Slidelight™ Hot Start Cable



■ FEATURED PRODUCT

CONTROL LEVERS

OE STYLE & MX FORGED



Motion Pro® Levers are designed to exceed OEM specifications. We use brass bushings on many models for smooth operation and precise feel. We also offer forged clutch & brake levers with pivot bearings for MX/Off-Road applications. Built to resist breakage with great style and function.

OE Style Replacement

- Quality Aircraft grade A-360 aluminum for strength & durability
- Designed to meet or exceed OEM specifications
- Durable hard coating
- Designed to fit OEM perch

MX Forged Levers

- Polished aluminum finish
- Quality 6061-T6 forged aluminum for strength & durability
- Designed to meet or exceed OEM specifications
- Built to resist breakage
- Designed to fit OEM perch

RECOMMEND USE: OFF-ROAD/STREET OE REPLACEMENT



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1. Lever and Perch Assemblies

- Inexpensive replacement for older Japanese MX bikes
- Available in black or polished finishes
- Not for use with hydraulic brakes or clutches
- Fits 7/8 in. dia. handle bars

Polished

P/N 14-0102

Clutch Lever Assembly (for Honda)

P/N 14-0103

Front Cable-Type Brake Lever Assembly (for Honda)

P/N 14-0106

Clutch Lever Assembly (for Kaw/Suz/Yam)

P/N 14-0107

Cable-Type Brake Lever Assembly (for Kaw/Suz/Yam)

Black

P/N 14-0100

Clutch Lever Assembly (for Honda)

P/N 14-0101

Front Cable-Type Brake Lever Assembly (for Honda)

P/N 14-0104

Clutch Lever Assembly (for Kaw/Suz/Yam)

P/N 14-0105

Cable-Type Brake Lever Assembly (for Kaw/Suz/Yam)





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**OE Style Clutch Perch Assemblies
TRUE OEM STYLE REPLACEMENTS**

• High-quality durable cast aluminum construction for true OE fit and look • We use quality aluminum adjusters, not brass • True OE style shoulder pivot bolts will not pinch lever when tightened • Lock nut with washer holds pivot bolt in place and prevents loosening

- 1. P/N 14-0114 (Clutch Perch Assy. w/8mm Adjuster)
- 2. P/N 14-0115 (Clutch Perch Assy.)
- 3. P/N 14-0116 (Clutch Perch Assy. w/ Hot Start)
- 4. P/N 14-0117 (Clutch Perch Assy. w/ 8mm Adjuster)
- 5. P/N 14-0118 (Clutch Perch Assy.w/ 8mm Adjuster)
- 6. P/N 14-0119 (Clutch Perch Assy. w/ 8mm Adjuster)
- 7. P/N 14-0120 (Clutch Perch Assy. w/ 7mm Adjuster)
- 8. P/N 14-0121 (Clutch Perch Assy. w/ 7mm Adjuster)
- 9. P/N 14-0122 (Clutch Perch Assy. w/ 7mm Adjuster)
- 10. P/N 14-0123 (Clutch Perch Assy. w/ 8mm Adjuster)

HARDWARE

1. Metric Hardware Kit, 52 pcs

• 52 piece assortment of the most popular OE style replacement hardware for street and off-road motorcycles and ATV's • Metric class (grade) 8.8 for outstanding wear and durability • Durable zinc plated finish for ultimate corrosion protection • Perfect size to carry in your tool pack or saddle bag P/N 33-1600

2. Metric Hardware Kit w/Class 12.9 Bolts & Screws, 180 Pcs

• 180 piece kit contains a selection of metric nuts, bolts & washers most commonly needed for off-road and street bike repair • All bolts and screws in this kit are high-strength Class 12.9 grade. Don't trust your bike to the low grade bolts offered in the cheap hardware kits. • Covers body panel retainers to kick starter bolts • Compact and durable snap lock plastic box with dividers that can be easily stowed in your car, truck, trailer or toolbox (box measures 11 in x 8 in x 2 in) P/N 33-1100

