



**BATTISTINI LEADING
AXLE FORK LEGS.
DESIGNED AND
MANUFACTURED IN THE
USA!**

THANK YOU FOR PURCHASING OUR LEADING AXLE FORK LEGS WE HAVE INVESTED A LOT OF TIME AND EFFORT IN BRINGING YOU THE FINEST PRODUCT IN THE MARKET PLACE.

CAUTION:

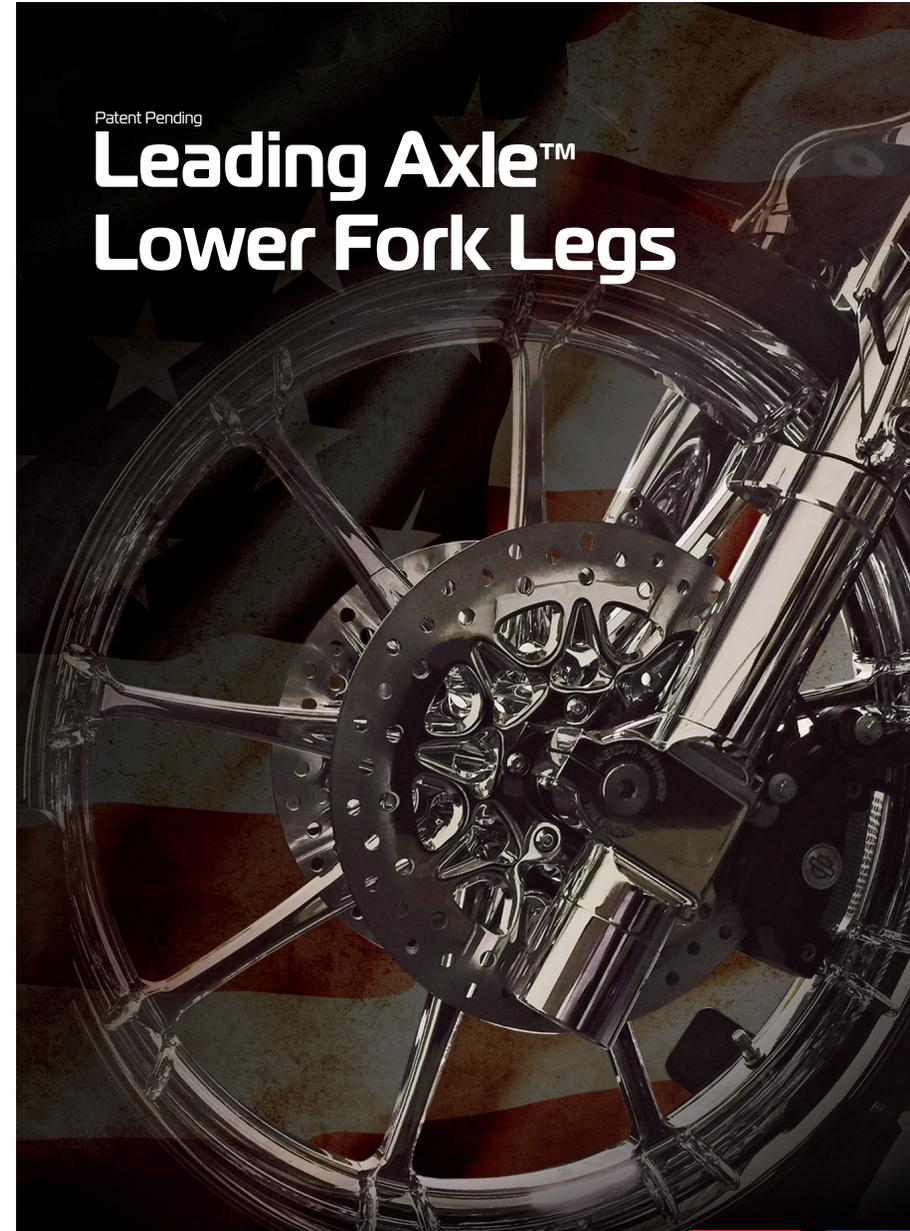
REMOVING AND REPLACING FORK COMPONENTS MUST BE PERFORMED BY A QUALIFIED MECHANIC OR ACCORDING TO STEPS OUTLINED IN A FACTORY AUTHORIZED PROFESSIONAL SERVICE MANUAL THAT RELATES TO YOUR PARTICULAR MAKE, MODEL AND YEAR MOTORCYCLE. SPECIAL TOOLS MAY BE NEEDED. PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING THIS PROCEDURE. IF YOU LACK ANY OF THE TOOLS OR RESOURCES OR ARE UNCERTAIN ABOUT ANY PART OF THE PROCEDURE, THEN HAVE THE WORK DONE BY A QUALIFIED MECHANIC.

THE VEHICLE MUST BE SECURELY BLOCKED TO PREVENT IT FROM DROPPING OR TIPPING WHEN THE FORKS ARE REMOVED. FAILURE TO DO SO CAN CAUSE SERIOUS DAMAGE AND OR INJURY.

READ ALL THE INSTRUCTIONS CAREFULLY BEFORE INSTALLING THIS KIT ON YOUR MOTORCYCLE. USE YOUR FACTORY AUTHORIZED SERVICE MANUAL AS A REFERENCE WHILE INSTALLING

WHILE THE INSTALLATION OF OUR LEADING AXLE FORK LEG KIT WILL NOT CHANGE THE COMPRESSED LENGTH OF THE FRONT FORKS, WE HAVE FOUND THAT SOME BIKES MAY NOT HAVE ADEQUATE CLEARANCE BETWEEN THE FENDER, FAIRING AND OR ACCESSORIES. SO WE RECOMMEND, WITH THE FORK SPRINGS REMOVED FROM BOTH FORKS, RE-INSTALL THE FORKS, FENDER, WHEEL AND ANYTHING ELSE YOU MAY HAVE REMOVED AND LIFT THE FRONT FORKS, OR LOWER THE BIKE TO COMPLETELY COMPRESS THE FRONT FORKS. WITH THE FORKS FULLY COMPRESSED, CHECK FOR ADEQUATE CLEARANCE BETWEEN THE TIRE, FENDER, FAIRING, CRASH BAR, ACCESSORIES, ETC. WHILE TURNING LEFT TO RIGHT - LOCK TO LOCK. YOU MUST CORRECT ANY CLEARANCE ISSUES PRIOR TO INSTALLING THIS KIT TO AVOID VEHICLE DAMAGE AND OR VEHICLE CONTROL PROBLEMS.

CHANGING THE CHASSIS AND OR SUSPENSION ON ANY VEHICLE WILL CHANGE THE HANDLING CHARACTERISTICS



Patent Pending

**Leading Axle™
Lower Fork Legs**

STEP 1.

SUPPORT AND LIFT THE MOTORCYCLE SECURELY SO THE FRONT WHEEL IS OFF THE GROUND. THE LIFT POINT SHOULD BE

STEP 2.

REMOVE FRONT CALIPERS AND LEAVE ATTACHED TO BRAKE LINE WRAP IN CLOTH OR BUBBLE WRAP TO PROTECT. (DO NOT PULL BRAKE LEVER)

STEP 3.

REMOVE FRONT FENDER AND FRONT WHEEL. TAKE NOTE OF POSITION AND DIRECTION OF ANY SPACERS AND ABS SENSOR IF FITTED. REMOVE FORK LEGS.

STEP 4.

DISASSEMBLE LEG PER FACTORY MANUAL AND INSTALL STOCK INTERNALS INTO NEW LEADING AXLE FORK LEG AT THIS TIME YOU CAN CHOOSE TO LOWER OR UPGRADE YOUR SUSPENSION AND REPLACE FORK OIL.

STEP 5.

INSTALL NEW LEADING AXLE FORK LEGS INTO MOTORCYCLE, (LEADING AXLE FORK LEGS ARE THE SAME FOR BOTH LEFT AND RIGHT.

STEP 6.

INSTALL NEW FRONT WHEEL & ROTORS WITH CORRECT SPACING AND ABS SENSOR IF FITTED. APPLY A SMALL AMOUNT OF ANTI-SEIZE GREASE TO AXLE, AXLE SHOULD BE FITTED FROM RIGHT SIDE OF MOTORCYCLE AS PER STOCK SET UP. TIGHTEN TO FACTORY SPEC (50FLBS) IF USING AFTERMARKET BEARING IN YOUR WHEEL YOU MAY NEED TO PURCHASE A PLUG IN MODULE TO RESET ABS SYSTEM. (LEADING AXLE LEGS ARE DESIGNED TO UTILIZE STOCK SPACING) APPLY BLUE LOCTITE TO THE ¼"AXLE CLAMP PINCH BOLTS X4 AND TIGHTEN. (12 FLBS) DOUBLE CHECK THESE AS THEY WILL LOOSEN IT CLAMPS. PRESS ON END CAP.

STEP 7.

INSTALL FRONT FENDER WHEN USING STOCK FRONT FENDER USE TOP HOLE ON FRONT BOLT AND LOWER HOLE ON REAR BOLT (THIS ENSURES CORRECT FENDER ANGLE), CONFIRM ADEQUATE TIRE CLEARANCE APPLY BLUE LOCTITE TO THE SUPPLIED 5/16" PINCH BOLTS X4 AND TIGHTEN (24 FLBS) DOUBLE CHECK THESE.

STEP 8.

REINSTALL FRONT CALIPERS AND INSTALL SUPPLIED BRAKE LINE EXTENSIONS IF REQUIRED. USE STOCK BANJO BOLT WITH BLEEDER IN CALIPER AND USE THE NEW BANJO BOLT SUPPLIED TO CONNECT LINE TO EXTENSION. ALLOW FLUID TO RUN THROUGH AND SLACKEN BLEED NIPPLE MAKING SURE THERE IS ENOUGH FLUID IN BRAKE RESERVOIR.

TIGHTEN NIPPLE ONCE FLUID IS EVIDENT. TOP UP RESERVOIR AND PUMP UP BRAKE LEVER. BLEED EACH SIDE AGAIN UNTIL SATISFACTORY BRAKE IS ACHIEVED. DO NOT ALLOW FLUID TO COME IN CONTACT WITH SURFACE. IF THIS SHOULD HAPPEN REMOVE IMMEDIATELY AS IT WILL CAUSE DAMAGE . SPIN FRONT WHEEL AND CONFIRM THERE IS NO BINDING AND THAT THE BRAKE OPERATES CORRECTLY.

STEP 9.

LOWER BIKE ON TO GROUND AND CHECK RIDE HEIGHT, TIRE CLEARANCE, SUSPENSION MOVEMENT AND BRAKE OPERATION.

STEP 10.

USE A CLEAN POLISHING CLOTH AND GOOD QUALITY WAX TO POLISH THE LEGS AND THIS WILL HELP PROTECT THEM FROM ROAD DEBRIS AND ADVERSE WEATHER CONDITIONS.

GO TO BATTISTINIS.COM TO REGISTER YOUR PRODUCT.

THANKS AGAIN FOR YOUR PURCHASE AND SAFE RIDING.

FOR ANY TECHNICAL ASSISTANCE CONTACT BATTISTINIS @

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