

INSTALLATION INSTRUCTIONS

MID CONTROLS FOR INDIAN® SCOUT, BLACK

8965

THANK YOU FOR CHOOSING KURYAKYN!

Protect yourself and others from possible injury and property damage or loss. Pay close attention to all instructions, warnings, cautions, and notices regarding the installation, use, and care of this product.

WARNING THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY.

CAUTION THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN MINOR OR MODERATE POTENTIAL INJURY.

NOTICE THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN MAY NEGATIVELY AFFECT PRODUCT PERFORMANCE AND FUNCTIONALITY OR DAMAGE THE PRODUCT ITSELF OR THE PRODUCT TO WHICH IT IS BEING ATTACHED.

ENSURE THAT THE FOLLOWING PARTS HAVE BEEN INCLUDED IN THE KIT:

- | | | | |
|---|------------------------------|---|---|
| 1 | Left Bracket | 1 | Hardware Kit, containing - CONTINUED - |
| 1 | Right Bracket | 1 | 31mm x 12mm Standoff (short) |
| 1 | Right Side Rear Brace | 1 | Right Hand Standoff (long) |
| 2 | Footpegs | 1 | Left Hand Standoff (medium) |
| 1 | Hardware Kit, Containing: | 4 | M10 x 20mm Socket Head Cap Screw |
| 1 | M6 X 40mm Shoulder Bolt | 2 | M10 x 1.5 x 80mm Socket Head Cap Screw |
| 1 | 5/16" Threaded Solid Rod End | 5 | M6 x 1.0 x 16mm Socket Head Cap Screw |
| 1 | M8 Lock Nut | 1 | M8 x 1.25 x 50mm Socket Head Cap Screw |

YOU WILL ALSO NEED:

Metric hex bit set, metric socket set or combination wrench set, ft-lbs (Nm) torque wrench, blue and red loctite, cable ties

NOTICE THESE INSTALLATION INSTRUCTIONS CONTAIN IMPORTANT INFORMATION. ENSURE THE END USER RECEIVES THIS COPY AND IS AWARE OF ITS IMPORTANCE FOR FUTURE USE.

- STEP 1** Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn off the ignition. Let motorcycle cool.



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CLUTCH (LEFT) SIDE INSTALLATION

- STEP 2** Refer to PIC 2. Remove shift linkage and fasteners. Set them aside, they will be reused.
- STEP 3** Refer to PIC 3. Remove the hardware fastening the foot control mount assembly to the front bike frame. Set foot controls and mounting hardware aside, they will all be reused.
- STEP 4** Refer to PIC 3. Below the rear shifter lever, locate and remove OEM kickstand hex bolt from the lower mid frame of the bike. Set bolt aside, it will be reused.
- STEP 5** Refer to PIC 4. Locate provided Left Bracket and the front mounting hardware that was removed in Step 3. Apply a small amount of blue loctite to each screw. Align and loosely fasten the front top two mounting holes of the Bracket with the mounting holes on the bike frame where the foot control assembly was.
- STEP 6** Refer to PIC 4. Locate OEM kickstand hex bolt that was removed in Step 4. Apply a small amount of blue loctite to the bolt. Align the bottom rear mounting hole of the Bracket with the hole below the rear shifter lever. Loosely fasten rear of bracket to bike frame.
- STEP 7** Refer to PIC 5. Locate provided Left Hand Standoff (medium sized standoff) and one (1) M10 x 80mm screw. Apply a small amount of blue loctite to the screw. Beneath the stator cover place the standoff in between the bracket and bike frame. Insert the screw through the mounting hole of the bracket and through the standoff. Loosely fasten screw to bike.
- STEP 8** Fully tighten all hardware.
- TORQUE VALUES:**
OEM FRONT FOOTPEG MOUNTING BOLTS: 35 FT-LBS (47.5 NM)
OEM KICKSTAND HEX BOLT: 35 FT-LBS (47.5 NM)
STANDOFF & M10 SCREW TO CRANKCASE: 22 FT-LBS (30 NM)
- STEP 9** Refer to PIC 6. Locate the two (2) provided M10 x 20mm screws and the foot control assembly that was removed in Step 3. Apply a small amount of blue loctite to each screw. Fasten the foot control assembly to the bent out arm of the bracket. Fully tighten hardware.

TORQUE VALUES FOR MOUNTING BOLTS:
35 FT-LBS (47.5 NM)



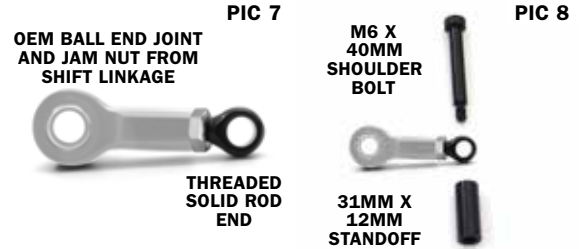
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STEP 10 Refer to PIC 7. Locate the existing shift linkage that was removed in Step 2. Remove the standard threaded heim joint and jam nut from the shift linkage. Locate provided 5/16" Threaded Solid Rod End and fasten the jam nut and heim joint to it. Do not fully tighten.



STEP 11 Refer to PIC 8 through 10. Locate provided M6 x 40mm Shoulder Bolt, 31mm x 12mm Standoff, and the rod end bolt assembly. Place the solid rod end onto the shoulder bolt followed by the standoff. Apply a small amount of red loctite to the threads of the shoulder bolt. Fasten the shoulder bolt to the rear shifter lever.

STEP 12 Refer to PIC 9 through 11. Align the ball end joint with the shift pedal. If the ball end does not touch the back side of the shift pedal, loosen (do not remove) the OEM hex bolt of the rear shift lever and move the shift lever out a little bit.



STEP 13 Refer to PIC 11. Locate OEM hex bolt that was removed from the shift linkage in Step 2. Apply a small amount of blue loctite to the hex bolt. Align the ball end joint with the foot control's shift pedal. Insert the hex bolt through the back of the ball end joint to fasten it to the shift pedal. Tighten the jam nut to fully secure linkage assembly.



TORQUE VALUE FOR JAM NUT:
8 FT-LBS (10.8 NM)

Note: Adjust the length of the heim joint as needed BEFORE fastening it to the shift pedal. Make sure the heim joint doesn't bind.

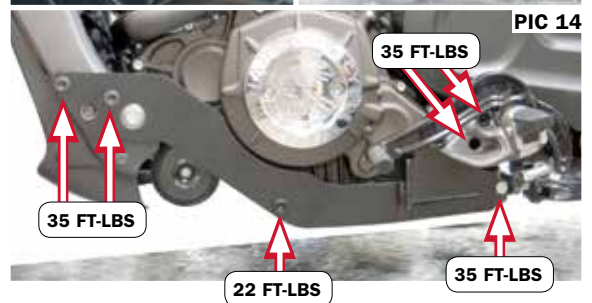
STEP 14 Remove existing footpeg from the foot controls mount. Set pivot pin and retaining ring aside, they will be reused.



STEP 15 Refer to PIC 12 and 13. Locate one (1) provided footpeg. Adjust the set screw in the back of the peg to adjust the sitting position of the peg. When it is set, align and place the footpeg into the mount, and secure it in place with the pivot pin and retaining ring that was removed in Step 14.

STEP 16 Recheck that all hardware is fully tightened.

TORQUE VALUES:
OEM FRONT FOOTPEG MOUNTING BOLTS: 35 FT-LBS (47.5 NM)
OEM KICKSTAND HEX BOLT: 35 FT-LBS (47.5 NM)
STANDOFF & M10 SCREW TO CRANKCASE: 22 FT-LBS (30 NM)



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BRAKE (RIGHT) SIDE INSTALLATION

- STEP 17** Remove existing footpeg from the foot controls mount. Set pivot pin and retaining ring aside, they will be reused.
- STEP 18** Refer to PIC 15. Locate one (1) provided footpeg. Adjust the set screw in the back of the peg to adjust the sitting position of the peg. When it is set, align and place the footpeg into the mount, and secure it in place with the pivot pin and retaining ring that were removed in Step 15.
- STEP 19** Refer to PIC 16. Unfasten the brake line clamp loops and clutch cable Xmas tree clips from the bike.
- Note: Pay attention to where the Xmas tree clips were attached, so you can reinstall them later.*
- STEP 20** Refer to PIC 16. Remove two (2) OEM bolts, with wire plastic retainers, from the bottom rear end of the primary drive cover, just below the exhaust.
- STEP 21** Refer to PIC 17. Remove the hardware fastening the foot control mount/rear master cylinder assembly to the front bike frame. Set assembly and mounting hardware aside, they will all be reused. Be careful not to damage the attached brake line.
- STEP 22** Carefully pass the foot control mount and brake line through the clutch cable to “untangle” the lines from each other. This will allow you to reposition the brake line placement later.
- STEP 23** Refer to PIC 18. Refasten the clutch cable that was attached via the Xmas tree clips, to the same location that they were removed from in Step 18.
- Note: Refasten the radiator cover, if applicable.*
- STEP 24** Refer to PIC 19. Locate provided Right Side Rear Brace and two (2) M6 x 1.0 x 16mm screws. Fasten the brace to the bottom rear engine case, below the exhaust, where the two OEM bolts were removed from in Step 20.

TORQUE VALUES FOR BRAKE LINE RETAINER BOLTS:
7.3 FT-LB (10 NM)



REMOVE OEM HEX BOLTS
WITH PLASTIC RETAINERS



XMAS TREE CLIPS

RADIATOR
COVER
FASTENER



M6 X 1 X 16MM SCREWS

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STEP 25 Refer to PIC 20. Remove the hex bolt and nut located at the very bottom of the mid frame. Set them aside, they will NOT be reused later.



STEP 26 Refer to PIC 21. Locate provided Right Bracket, two (2) provided M10 x 20mm screws, the foot control/rear master cylinder assembly that was removed in Step 21. Apply a small amount of blue loctite to each screw. Fasten the assembly to the bent out arm of the right bracket.



STEP 27 Align the Right Bracket assembly with the bike and determine how and where the brake line will be re-routed.

Refer to PIC 21. The first loop clamp on the brake line will fasten to the rear mounting hole of the Right Bracket. Determine if you want the brake line positioned on the outside of the bracket, or in between the brace and bracket. Be sure to fasten the brake line where it won't pinch, pull, rub, or be damaged. Keep the brake line a safe distance away from the exhaust to prevent damage.

STEP 28 Refer to PIC 22. Locate the front mounting hardware that was removed in Step 21. Align and loosely fasten the front top two mounting holes of the Right Bracket assembly with the mounting holes on the bike frame where the foot control assembly was.



STEP 29 Locate provided M8 x 1.25 x 50mm screw and M8 Lock Nut.

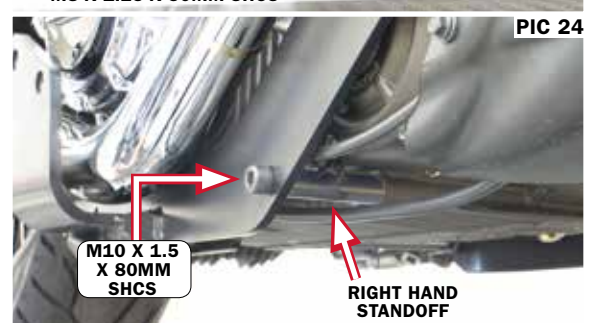
BRAKE LINE FASTENED ON OUTSIDE OF BRACKET:

Align the brake line's first loop clamp to the outside of the rear mounting hole of the bracket. Align all with the mid frame, where the hex bolt from Step 25 was removed from, and secure it in place with the provided M8 x 1.25 x 50mm screw. On the backside of the mid frame, place the provided M8 Lock Nut onto the protruding screw. Lightly tighten hardware.



BRAKE LINE FASTENED ON THE BACK-SIDE OF BRACKET:

Refer to PIC 23. Be sure the brake line is routed between the bracket and the rear brace. Align the rear mounting hole of the bracket with the mid frame, where the hex bolt from Step 25 was removed from, and fasten it in place with the provided M8 x 1.25 x 50mm screw. On the backside of the mid frame, place the brake line's first loop clamp onto the protruding screw. Secure it in place using the provided M8 Lock Nut. Lightly tighten hardware.



STEP 30 Refer to PIC 24. Locate provided Right Hand Standoff (longer sized standoff) and one (1) M10 x 80mm screw. Beneath the clutch cover place the standoff in between the bracket and bike frame. Insert the screw through the mounting hole of the bracket and through the standoff. Loosely fasten screw to bike.

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STEP 31 Refer to PIC 25. Locate two (2) provided M6 x 1 x 16mm screws. Lightly fasten the Right Bracket to the Right Side Rear Brace.



STEP 32 Refer to PIC 26. Locate provided one (1) M6 x 1 x 16mm Screw. Fasten the remaining brake line loop clamp, using the provided screw, to the backside of the left (clutch) side swingarm.



STEP 33 Refer to PIC 26. Secure any slack in the brake line to the bike. Be sure to fasten the brake line where it won't pinch, pull, rub, or be damaged.

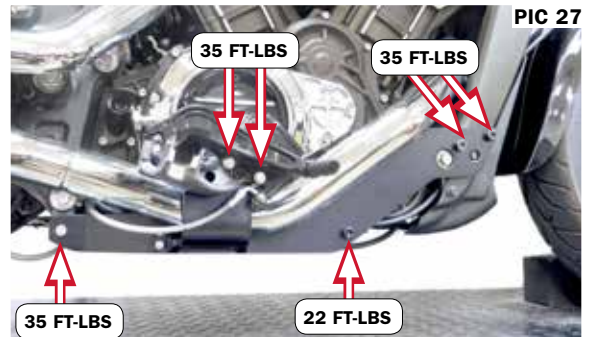
STEP 34 Refer to PIC 27. Fully tighten all hardware on the Right Bracket.

TORQUE VALUES:

OEM FRONT FOOTPEG MOUNTING BOLTS: 35 FT-LBS (47.5 NM)

OEM MID FRAME HEX BOLT: 35 FT-LBS (47.5 NM)

STANDOFF & M10 SCREW TO CRANKCASE: 22 FT-LBS (30 NM)



STEP 35 Compress the brake pedal a few times to ensure that the brakes and brake lights work properly BEFORE starting the motorcycle.

NOTICE

IT IS THE INSTALLER'S RESPONSIBILITY TO ENSURE THAT ALL OF THE FASTENERS (INCLUDING PRE-ASSEMBLED) ARE TIGHTENED BEFORE OPERATION OF THE MOTORCYCLE. KURYAKYN WILL NOT PROVIDE WARRANTY COVERAGE ON PRODUCTS OR COMPONENTS LOST DUE TO IMPROPER INSTALLATION OR LACK OF MAINTENANCE. PERIODIC INSPECTION AND MAINTENANCE ARE REQUIRED ON ALL FASTENERS.