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PART NO. 41-180

SHORT SPIRAL ANTENNA

FITMENT:

CAN-AM SPYDER RT 2010-NEWER, VICTORY CROSS BIKES, HARLEY FLH, UNIVERSAL M6-1.0 THREADED OR STUD

3/26/2020

TOOLS NEEDED:

SMALL LOCKING PLIERS

CLEAN TOWEL

RUBBING ALCOHOL

REMOVABLE THREAD LOCK

3MM ALLEN WRENCH

**PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.**

**ESTIMATED INSTALLATION TIME: 10 TO 15 MIN.**

## INSTALLATION:

### SPYDER RT 2010-2019:

1. REMOVE THE OEM ANTENNA BY FIRST PULLING UP ON THE RUBBER BOOT AT THE BASE OF THE ANTENNA.
2. USING A SMALL LOCKING PLIERS GRIP THE BOTTOM BRASS PIECE ON THE ANTENNA AND TURN LEFT TO REMOVE.
3. CLEAN THE FLAT SURFACE AROUND THE THREADED HOLE WITH A CLEAN RAG AND RUBBING ALCOHOL AND LET DRY. SEE FIG. 1.
4. TAKE THE NEW RUBBER GROMMET FROM THE PACKAGE AND PUSH IT INTO THE HOLE ON THE BODY PANEL AS SHOWN IN FIG. 2.
5. PUT A SMALL DROP OF REMOVABLE THREAD LOCK ON THE THREAD OF THE SET SCREW NEAR THE END OPPOSITE OF THE HEX SOCKET.
6. INSTALL THE SET SCREW INTO THE ANTENNA MAST AND TIGHTEN WITH A 3MM ALLEN WRENCH. SEE FIG. 3.
7. PUT A SMALL DROP OF REMOVABLE THREAD LOCK ON THE EXPOSED THREADS OF THE SET SCREW.
8. CAREFULLY INSERT THE MAST THROUGH THE HOLE IN THE GROMMET AND THREAD IT INTO THE THREADS IN THE SPYDER. SEE FIG. 4. HAND TIGHTEN.
9. YOU MAY NEED TO SLIGHTLY ROTATE THE GROMMET AS YOU ALIGN THE SET SCREW WITH THE THREADS IN THE SPYDER.

### SPYDER RT 2020:

1. REMOVE THE OEM ANTENNA BY GRIPPING AS CLOSE TO THE BOTTOM AS YOU CAN AND TURNING COUNTER CLOCKWISE TO UNSCREW.
2. REMOVE THE SET SCREW FROM THE PACKAGE AND CLEAN THE THREADS WITH RUBBING ALCOHOL. LET DRY.
3. PUT A SMALL DROP OF REMOVABLE THREAD LOCK ON THE THREAD NEAR THE END OPPOSITE OF THE HEX SOCKET.
4. INSTALL THE SET SCREW INTO THE ANTENNA MAST AND TIGHTEN WITH A 3MM ALLEN WRENCH. SEE FIG. 3.
5. PUT A SMALL DROP OF REMOVABLE THREAD LOCK ON THE EXPOSED THREADS OF THE SET SCREW.
6. CAREFULLY INSERT THE MAST THROUGH THE HOLE IN THE GROMMET AND THREAD IT INTO THE THREADS IN THE SPYDER. HAND TIGHTEN.

### VICTORY:

1. REMOVE THE RIGHT SADDLEBAG FROM THE BIKE.
2. USING A SMALL LOCKING PLIERS GRIP THE BOTTOM BRASS PIECE ON THE ANTENNA AND TURN IT LEFT AND REMOVE IT.
3. CLEAN THE FLAT SURFACE AROUND THE THREADED HOLE WITH A CLEAN RAG AND RUBBING ALCOHOL AND LET DRY.
4. REMOVE THE SET SCREW FROM THE PACKAGE AND CLEAN THE THREADS WITH RUBBING ALCOHOL. LET DRY.
5. PUT A SMALL DROP OF REMOVABLE THREAD LOCK ON THE THREAD NEAR THE END OPPOSITE OF THE HEX SOCKET.
6. INSTALL THE SET SCREW INTO THE ANTENNA MAST AND TIGHTEN WITH A 3MM ALLEN WRENCH. SEE FIG. 3.
7. PUT A SMALL DROP OF REMOVABLE THREAD LOCK ON THE EXPOSED THREADS OF THE SET SCREW.
8. CAREFULLY SCREW THE NEW ANTENNA INTO THE THREADS ON THE BIKE. HAND TIGHTEN.
9. REINSTALL THE SADDLEBAG AND ADJUST THE ANTENNA TO THE DESIRED POSITION.

### HARLEY:

1. REMOVE THE OEM ANTENNA. *NOTE: THIS VARIES WITH MODEL.*
2. USING RUBBING ALCOHOL CLEAN THE THREADED STUD ON THE ANTENNA MOUNT AND LET DRY.
3. PUT A SMALL DROP OF REMOVABLE THREAD LOCK ON THE STUD YOU JUST CLEANED.
4. SCREW THE NEW ANTENNA ONTO THE STUD AND HAND TIGHTEN.

