ATV KIT - Driver Full Wrap Handguards

Product:	**ATV**
Project no:	**487802924_rev2**
Instruction Sheet P/N:	**487802924**
Revision no:	**2**
Revision date:	**February, 2025**
Item covered:	**Driver Full Wrap Handguards**

The following symbols may be used in this document:

⚠WARNING
Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
⚠ CAUTION: Indicates a hazard situation which, if not avoided, could result in minor or moderate injury.
NOTICE Indicates an instruction which, if not followed, could severely damage vehicle components or other property.

⚠WARNING

- This kit is designed for specific applicable models only (authorized BRP dealers will confirm model(s)). It is not recommended for units other than the one (those) for which it was sold.
- Should removal of a locking device (e.g. lock tabs, self-locking fasteners, etc.) be required when undergoing disassembly/assembly, always replace with a new one.
- Torque wrench tightening specifications must strictly be adhered to.
- Unless otherwise specified, engine must be OFF when performing any operation on the vehicle.
- Always be aware of parts that can move, such as wheels, transmission components, etc.
- Always wear EYE PROTECTION AND APPROPRIATE GLOVES when using power tools.

⚠WARNING
Some important safety information and/or operating instructions dedicated to the end user might be included in this instruction sheet. Make sure to give the kit part number as well as the instruction sheet included with this kit to the customer. Verify that the customer has access to all the information required for proper use of the accessory.

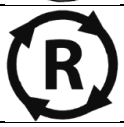
NOTE: USE TIGHTENING TORQUES IN THE FOLLOWING TABLE IF NOT OTHERWISE SPECIFIED.

	GRADE			
	5.8	8.8	10.9	12.9
M4	1.8 ± 0.2 N•m (16 ± 2 lbf•**in**)	2.8 ± 0.2 N•m (25 ± 2 lbf•**in**)	3.8 ± 0.2 N•m (34 ± 2 lbf•**in**)	4.5 ± 0.5 N•m (40 ± 4 lbf•**in**)
M5	3.3 ± 0.2 N•m (29 ± 2 lbf•**in**)	5 ± 0.5 N•m (44 ± 4 lbf•**in**)	7.8 ± 0.7 N•m (69 ± 6 lbf•**in**)	9 ± 1 N•m (80 ± 9 lbf•**in**)
M6	7.5 ± 1 N•m (66 ± 9 lbf•**in**)	10 ± 2 N•m (89 ± 18 lbf•**in**)	12.8 ± 2.2 N•m (113 ± 19 lbf•**in**)	16 ± 2 N•m (142 ± 18 lbf•**in**)
M8	15.3 ± 1.7 N•m (135 ± 15 lbf•**in**)	24.5 ± 3.5 N•m (18 ± 3 lbf•ft)	31.5 ± 3.5 N•m (23 ± 3 lbf•ft)	40 ± 5 N•m (30 ± 4 lbf•ft)
M10	29 ± 3 N•m (21 ± 2 lbf•ft)	48 ± 6 N•m (35 ± 4 lbf•ft)	61 ± 9 N•m (45 ± 7 lbf•ft)	73 ± 7 N•m (54 ± 5 lbf•ft)
M12	52 ± 6 N•m (38 ± 4 lbf•ft)	85 ± 10 N•m (63 ± 7 lbf•ft)	105 ± 15 N•m (77 ± 11 lbf•ft)	128 ± 17 N•m (94 ± 13 lbf•ft)
M14	85 ± 10 N•m (63 ± 7 lbf•ft)	135 ± 15 N•m (100 ± 11 lbf•ft)	170 ± 20 N•m (125 ± 15 lbf•ft)	200 ± 25 N•m (148 ± 18 lbf•ft)
M16	126 ± 14 N•m (93 ± 10 lbf•ft)	205 ± 25 N•m (151 ± 18 lbf•ft)	255 ± 30 N•m (188 ± 22 lbf•ft)	305 ± 35 N•m (225 ± 26 lbf•ft)
M18	170 ± 20 N•m (125 ± 15 lbf•ft)	273 ± 32 N•m (201 ± 24 lbf•ft)	330 ± 25 N•m (243 ± 18 lbf•ft)	413 ± 47 N•m (305 ± 35 lbf•ft)

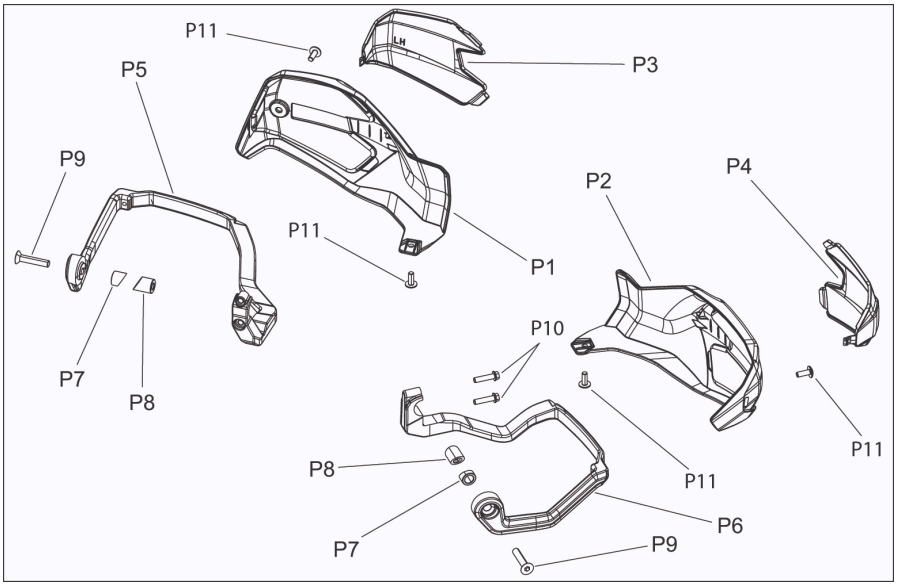
NOTE: The illustrations in this document show typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts; however, they represent parts that have the same or similar

function.
Installation time is approximately **0.25** hours.

ICON LEGEND

ICON	INDICATES
	Parts to be discarded
	Parts kept for reinstallation

PARTS TO BE INSTALLED

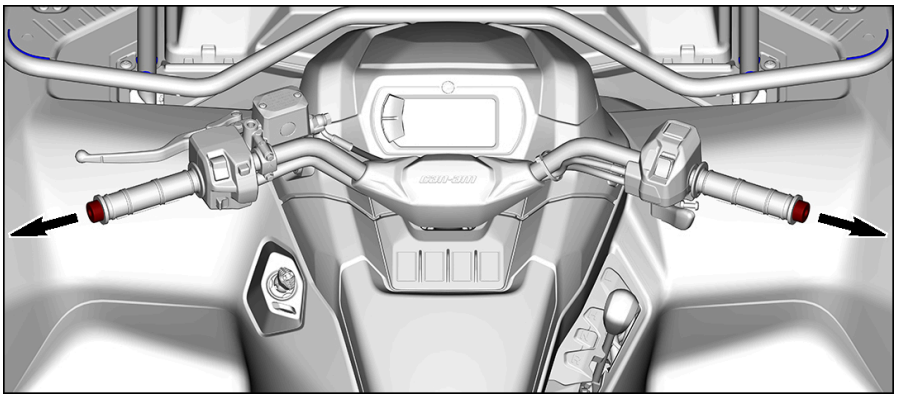


ITEM	DESCRIPTION	PART NUMBER	QTY 715005361	QTY 715005362	QTY 715010293	QTY 715010294	QTY 715010295	QTY 715010296	QTY 715010297
P1	LH Handlebar Wind Deflector	709402406	1	1	1	1	0	0	0
		709402830	0	0	0	0	0	1	0
		709402889	0	0	0	0	0	0	1
P2	RH Handlebar Wind Deflector	709402407	1	1	1	1	0	0	0
		709402831	0	0	0	0	0	1	0
		709402890	0	0	0	0	0	0	1
P3	LH Deflector Trim	709402408	1	0	1	0	0	0	0
		709402431	0	1	0	1	0	0	0
P4	Rh Deflector Trim	709402409	1	0	1	0	0	0	0
		709402432	0	1	0	1	0	0	0
P5	LH Deflector Support	Not Available Separately	1	1	0	0	1	0	0
P6	RH Deflector Support	Not Available Separately	1	1	0	0	1	0	0
P7	Small Insert	709403128	2	2	0	0	2	0	0
P8	Large Threaded Insert	709403130	2	2	0	0	2	0	0
P9	M8 X 40 Socket Head Screw	205384034	2	2	0	0	2	0	0
P10	M6 X 25 Flanged Screw	250001273	2	2	0	0	2	0	0
P11	M6 X 16 Torx Head Screw	250000717	4	4	4	4	0	4	4

VEHICLE PREPARATION

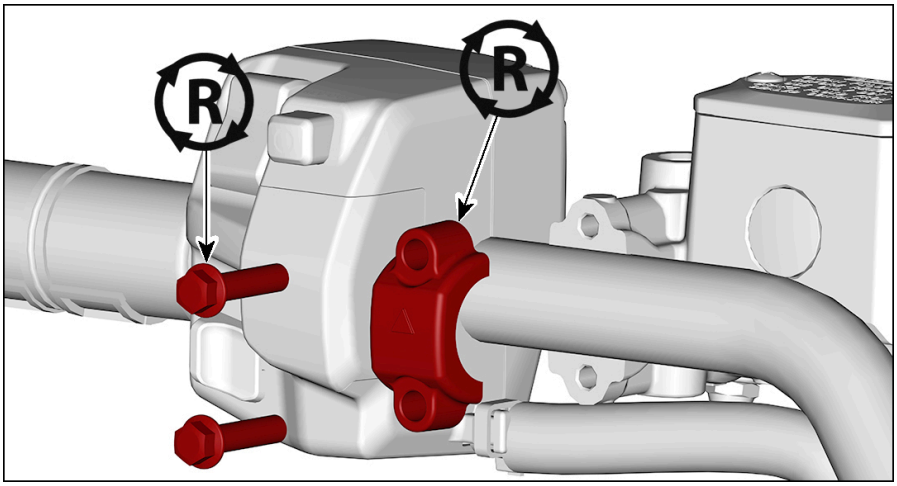
NOTE: The procedure explained below is the same for both sides unless otherwise noted.

Remove the two (2) caps at the ends of the handlebar.



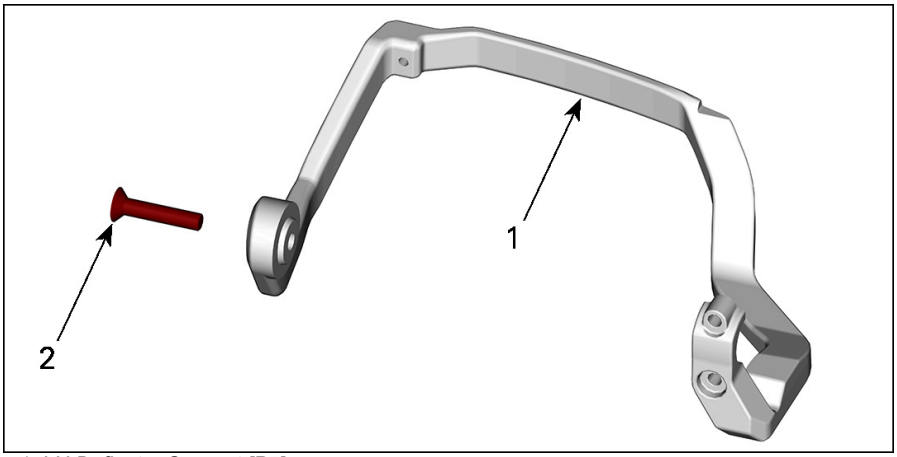
NOTE: If the vehicle is equipped with heated grips, cut along the circular line molded in the extremity of the grips to clear the access to the handlebars.

Remove and keep two (2) master cylinder retaining screws and the U-clamp that retain master cylinder to handlebar.



PARTS PREPARATION

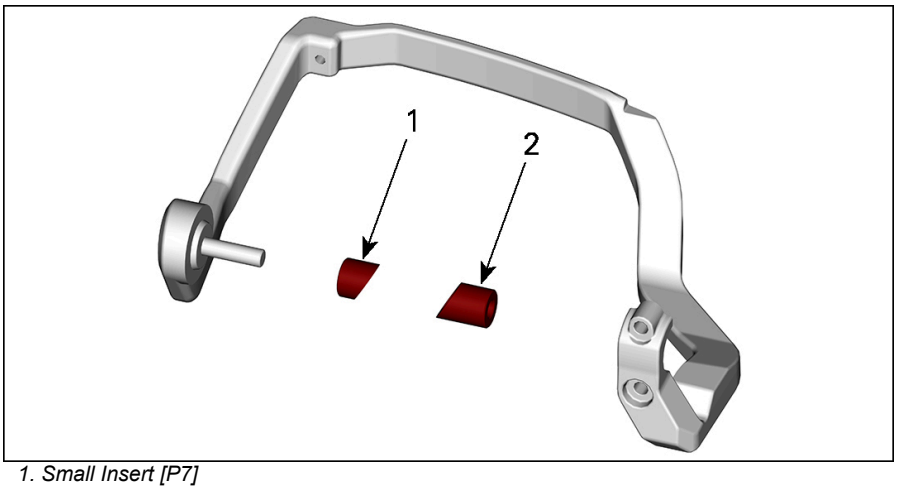
Insert the M8 X 40 socket screw [P9] in the LH deflector support [P5].



1. LH Deflector Support [P5]
2. M8 X 40 Socket Screw [P9]

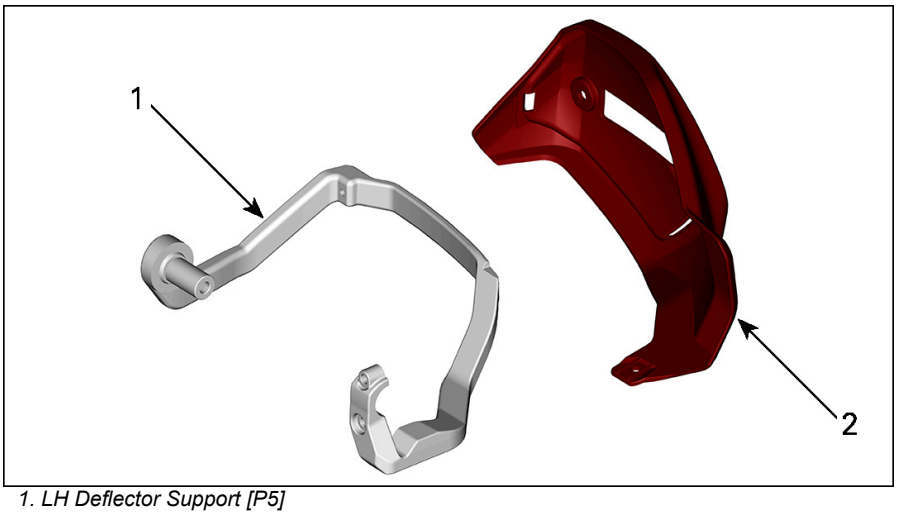
Insert small insert [P7] in M8 x 40 socket head screw [P9].

Partially screw on large threaded insert [P8] into M8 x 40 socket head screw [P9].



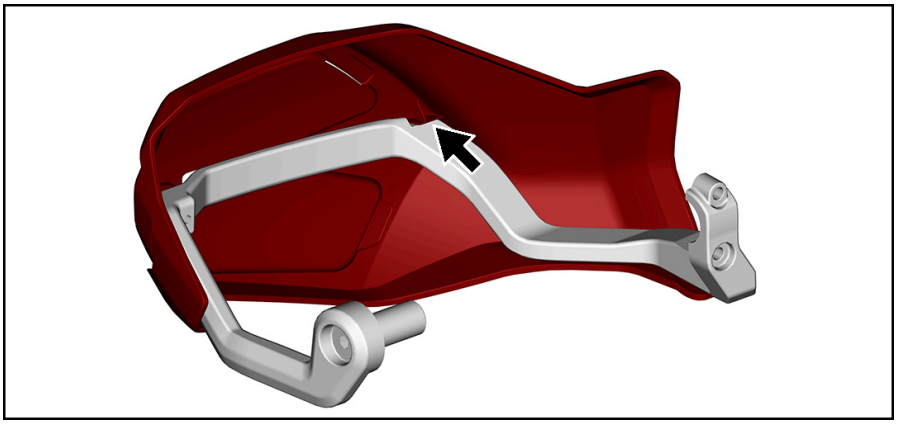
1. Small Insert [P7]
2. Large Threaded Insert [P8]

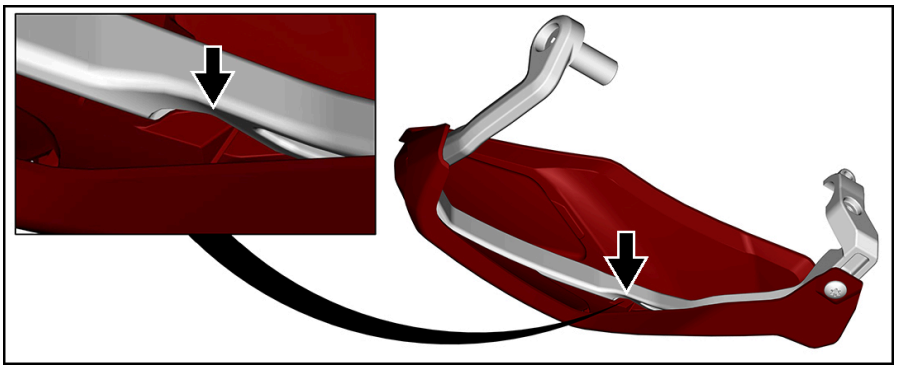
Slide the LH handlebar wind deflector [P1] onto the LH deflector support [P5].



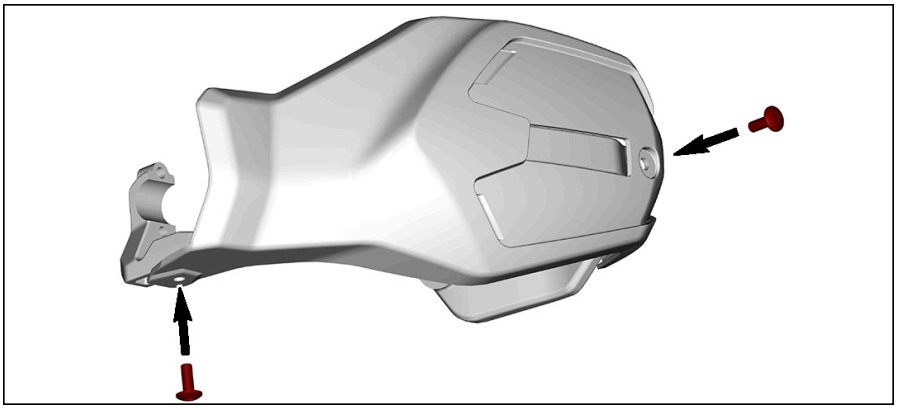
1. LH Deflector Support [P5]
2. LH Handlebar Wind Deflector [P1]

Ensure that wind deflector [P1] is properly fitted onto LH deflector support [P5] using the two molded supports.





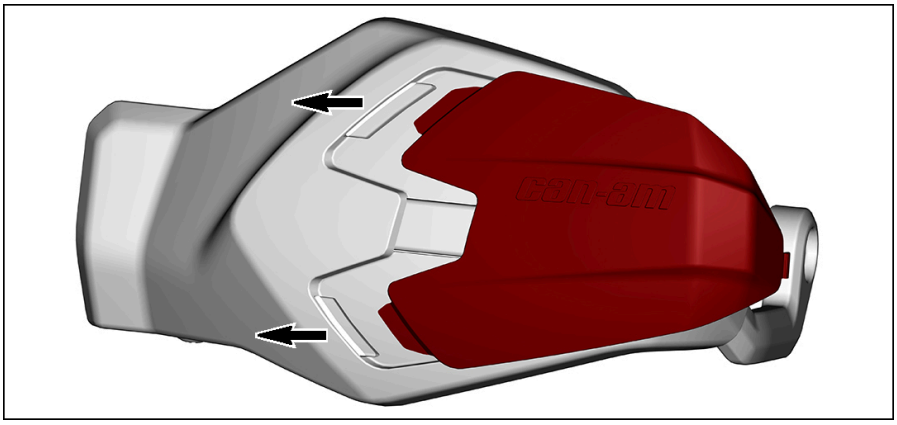
Secure the LH handlebar wind deflector [P1] with two (2) M6 X 16 Torx head screw [P11].



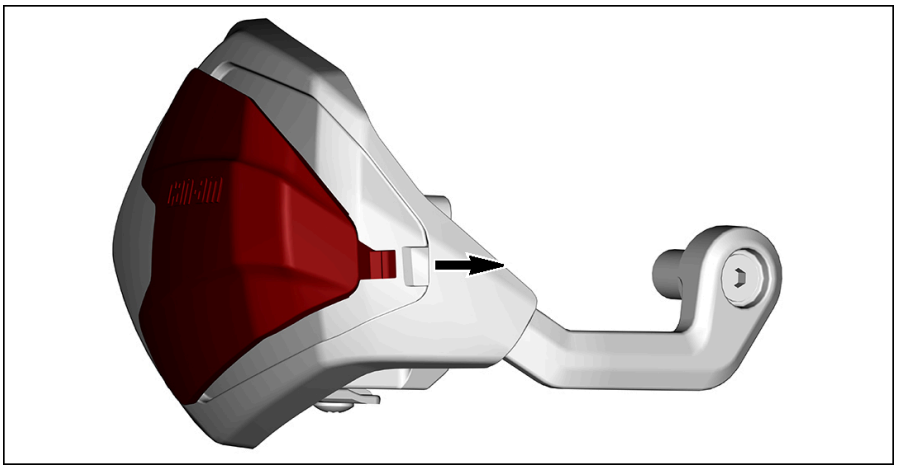
TIGHTENING TORQUE	
M6 X 16 Torx head screw [P11]	5 ± 0.5 N•m (4 ± 0.4 lbf•**in**)

Install the LH deflector trim [P3] on the LH handlebar wind deflector [P1].

Insert the two (2) tabs.



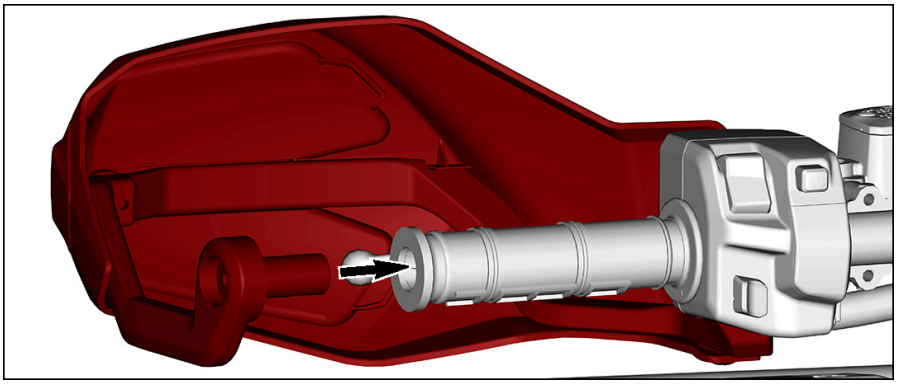
Then, clip the hook.



Repeat steps of the section *PARTS PREPARATION* with the RH side.

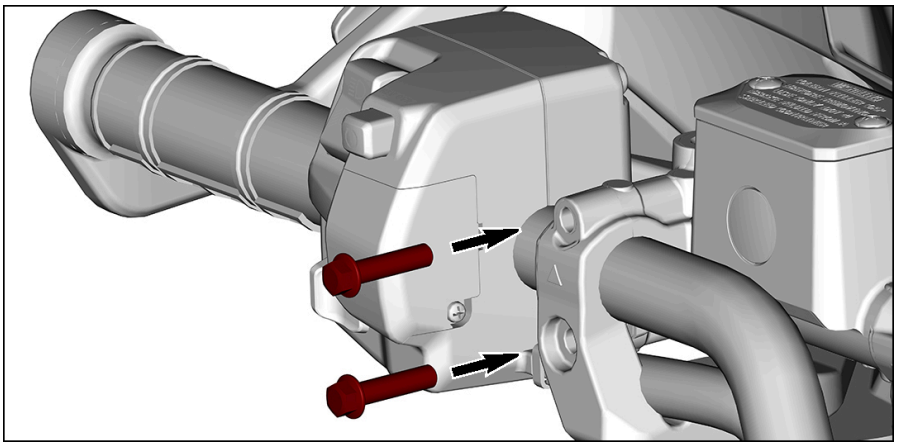
INSTALLATION INSTRUCTIONS

Insert the inserts [P7, P8] in the end of the LH handlebar grip.



Before tightening, make sure to position the brake lever correctly and that there is no space between the end of the handlebars and the deflector support.

Secure the LH deflector support [P5] on handlebar with two (2) previously removed screws.

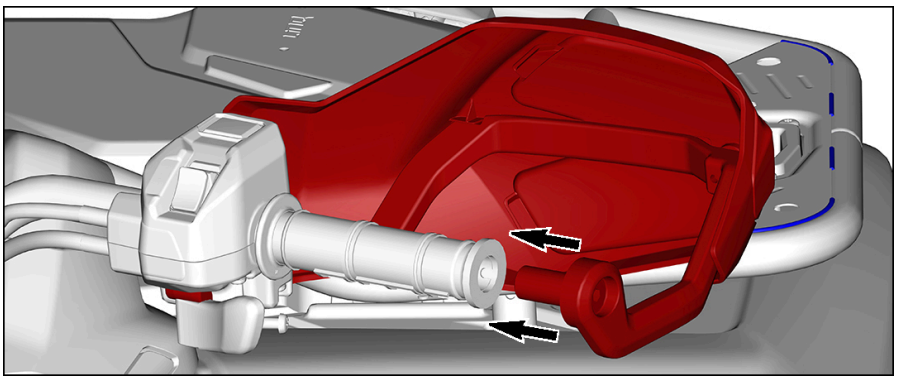


Secure the end of the handlebar by tightening the M8 X 40 socket screw [P9].

TIGHTENING TORQUE	
Master Cylinder Retaining Screw	8.5 ± 1.5 N•m (75 ± 13 lbf•**in**)

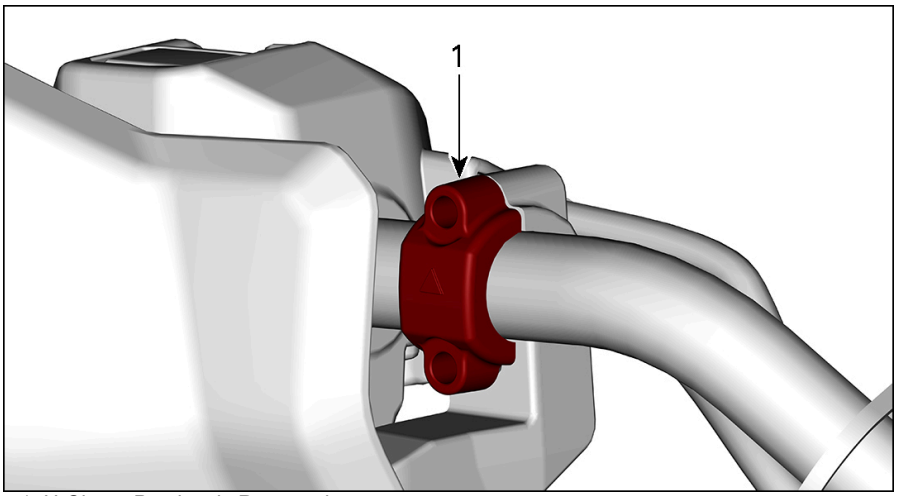
M8 X 40 Socket Screw [P9]	24 ± 3 N•m (18 ± 2 lbf•ft)

Insert the inserts [P7, P8] in the end of the RH handlebar grip.



Install the U-clamp previously removed on the RH deflector support [P6].

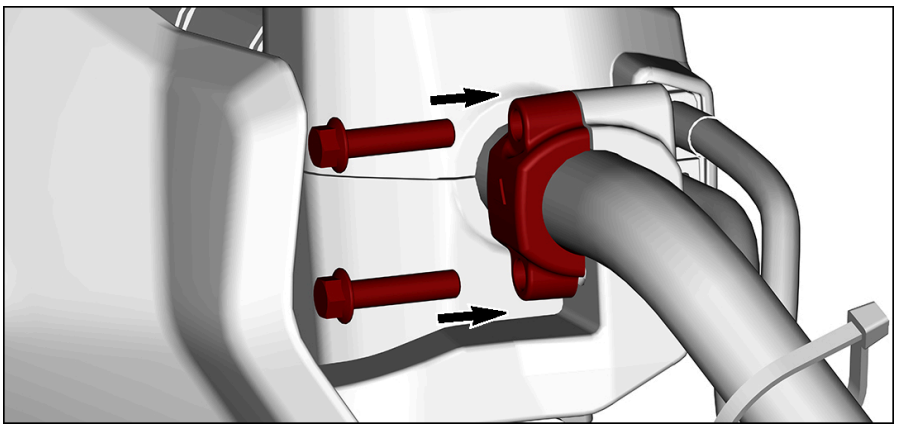
Make sure the arrow on the U-clamp points upwards.



1. U-Clamp Previously Removed

Before tightening, make sure to align the RH deflector with LH deflector and that there is no space between the end of the handlebars and the deflector support.

Secure the RH deflector support [P6] on handlebar with two (2) M6 X 25 flanged screw [P10].



Secure the end of the handlebar by tightening the M8 X 40 socket screw [P9].

TIGHTENING TORQUE

M6 X 25 Flanged Screw [P10]	8.5 ± 1.5 N•m (75 ± 13 lbf•**in**)
M8 X 40 Socket Screw [P9]	24 ± 3 N•m (18 ± 2 lbf•ft)

- **WARNING**

Make sure the brake lever is properly secured in place and will not rotate by pushing it downward and upward.

- **WARNING**

Make sure that there is clearance at all time between the deflectors and the brake lever and all other moving components.

- **WARNING**

Turn handlebar completely from side to side making sure that the handlebar wind deflectors does not interfere with handlebar controls (throttle lever, emergency engine stop switch etc.)