



SN.

Dr. Jekyll & Mr. Hyde®

THE EXHAUST

MANUAL : HARLEY-DAVIDSON® | SMARTBOX 2

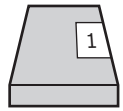
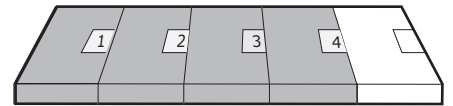
NEW IN THIS MANUAL:
- JEKILL BOMB EXHAUST



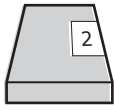
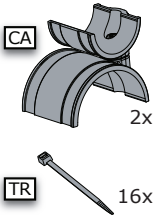
Streetbob
Low Rider S
2021->

1

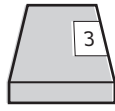
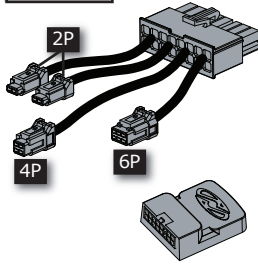
Streetbob/ Low Rider S 2021-> Smartbox 2



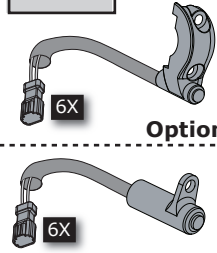
Assembly
Kit



Smartbox
2

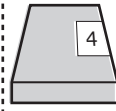


Mode Switch
for
Smartbox

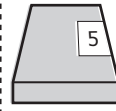
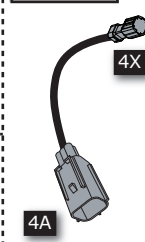


Option 1

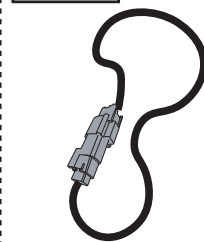
Option 2



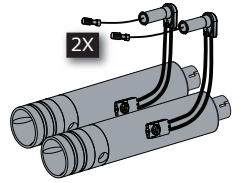
Smartbox
Power
Cable



O2 sensor
cable
extender

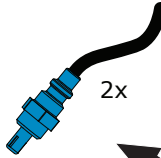


Exhaust/Cable
/Servo System

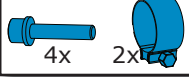


2

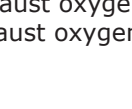
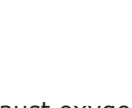
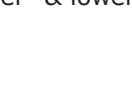
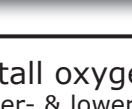
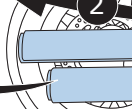
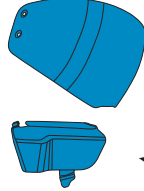
Re-use at
step 3



Re-use at
step 5 & 7



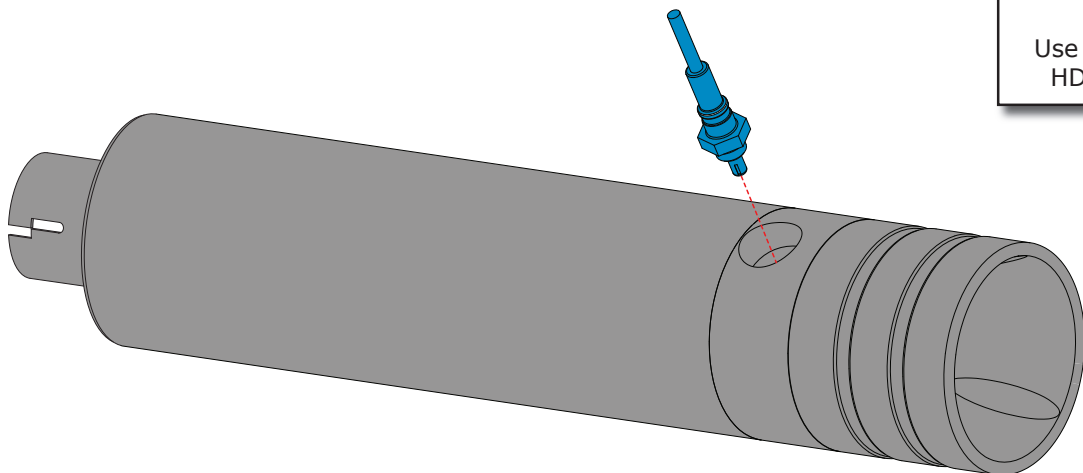
L&R



Re-install oxygen sensors Upper- & lower exhaust



Use HD-tool:
HD-52977

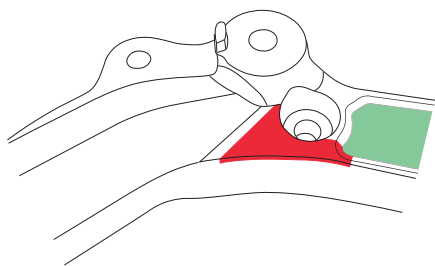


Upper exhaust oxygen sensor = gray
Lower exhaust oxygen sensor = black



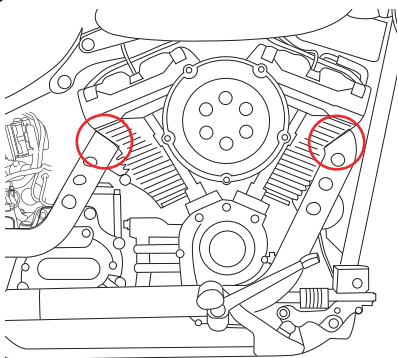
4

1 Adjust OEM exhaust bracket



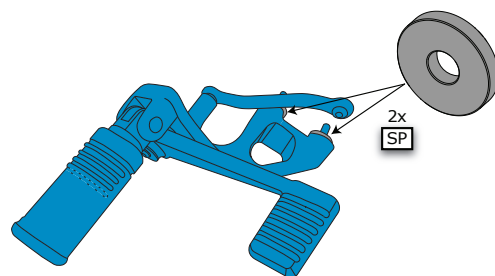
Remove material in the red area (2,5mm). Red area should be flush with green reference surface.

2 Adjust header position



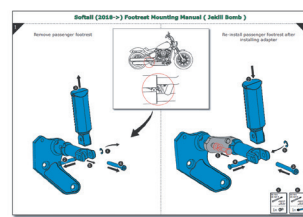
Loosen header nuts to be able to adjust the header position during the upcoming steps. Tighten after step 8.

3 Use spacers on floorboards or mid controls before re-installing them



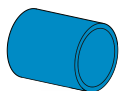
4

If applicable:
Install footrest adapter before continuing at step 5
(manual: DR-301148)



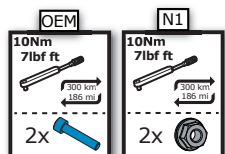
5

Install lower exhaust



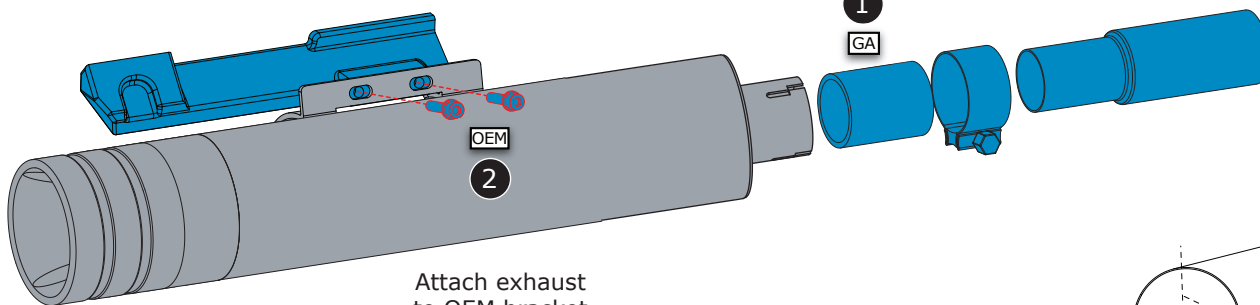
- HD part nr. 65900017

GA
1x



2

3



Slide exhaust on
OEM header

1

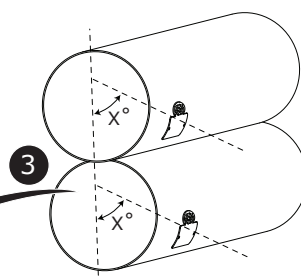
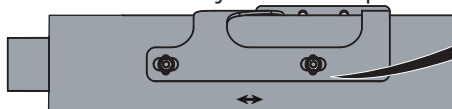
GA

OEM

2

Attach exhaust
to OEM bracket

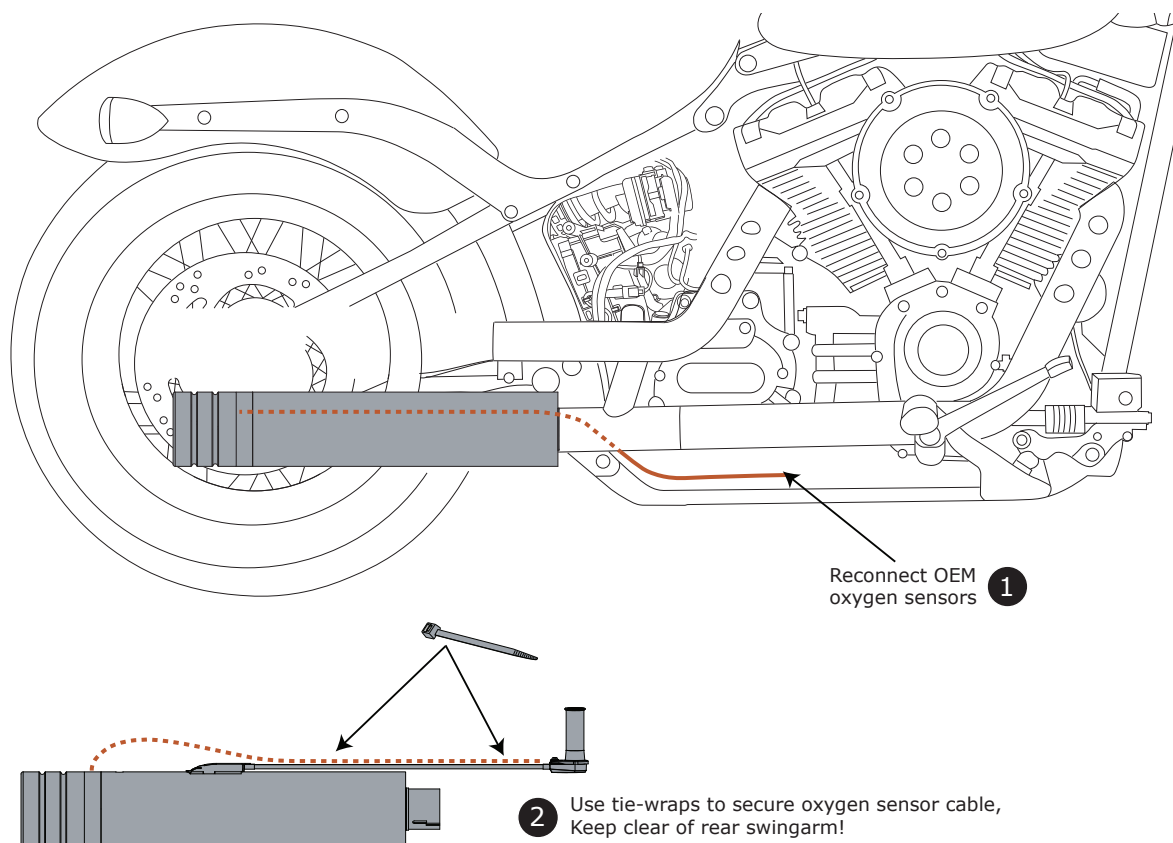
Loosen nuts to adjust exhaust position



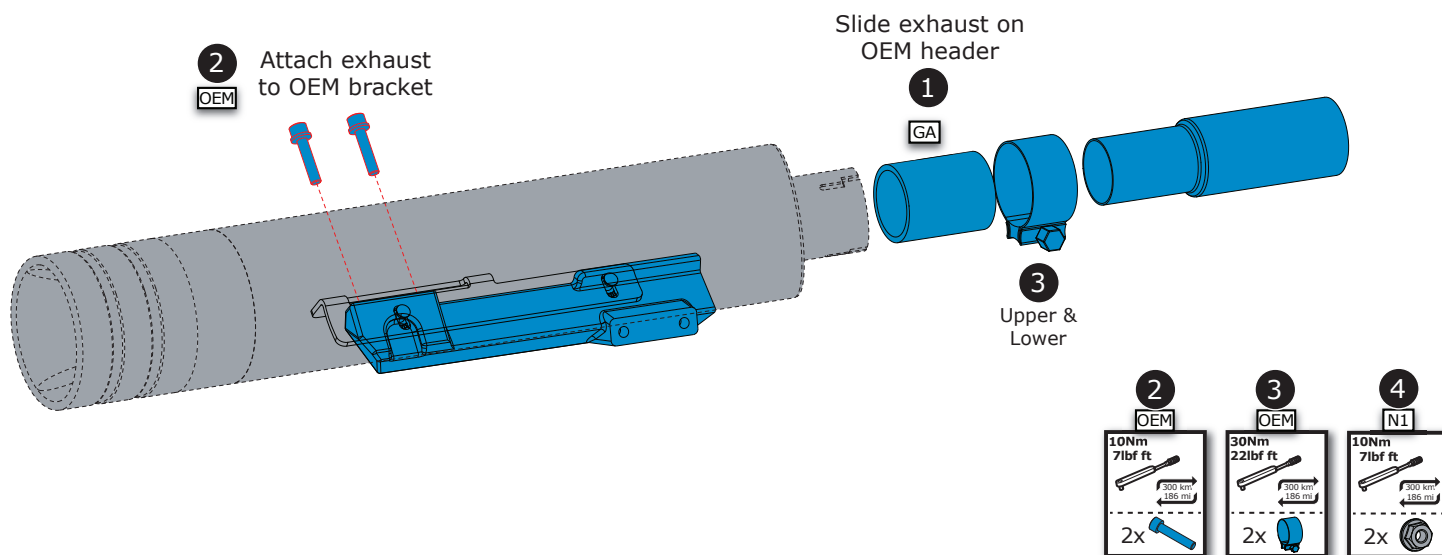
Position typeshields at
the same angle (X°)



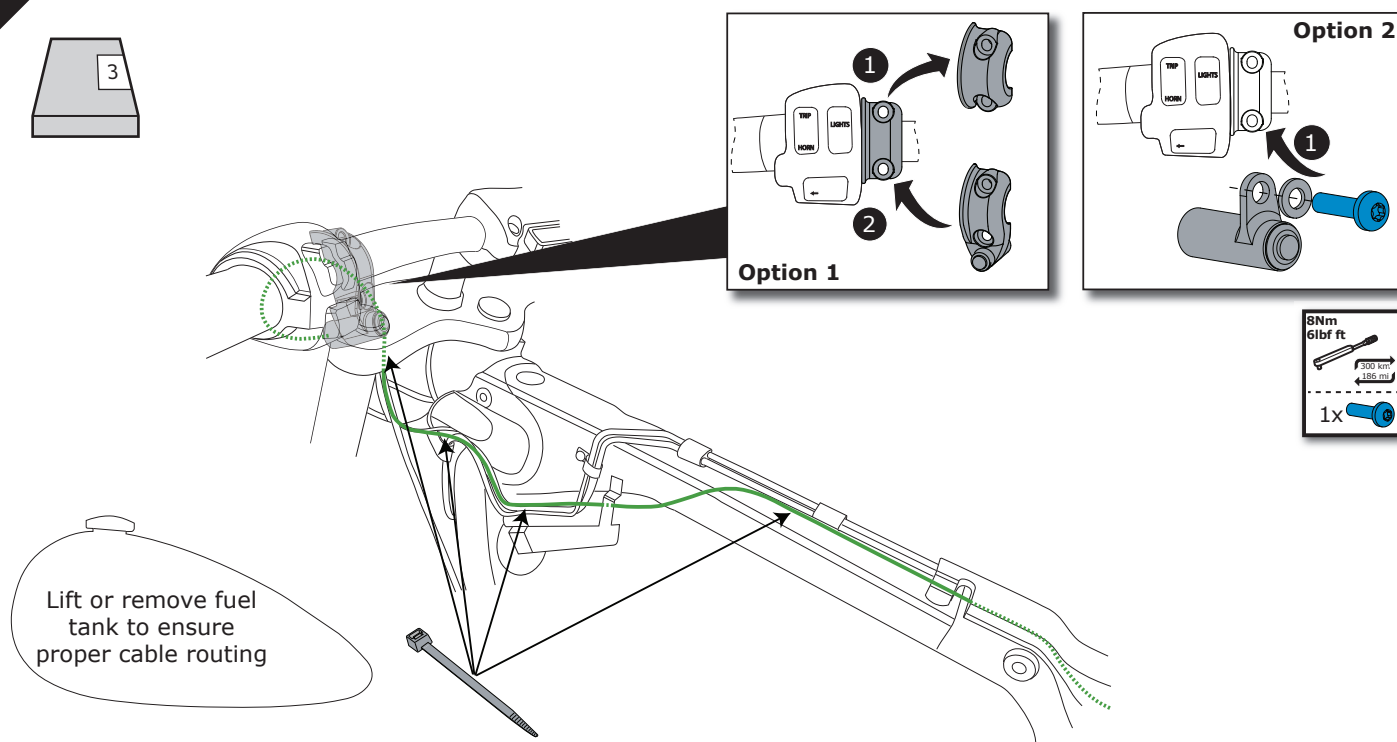
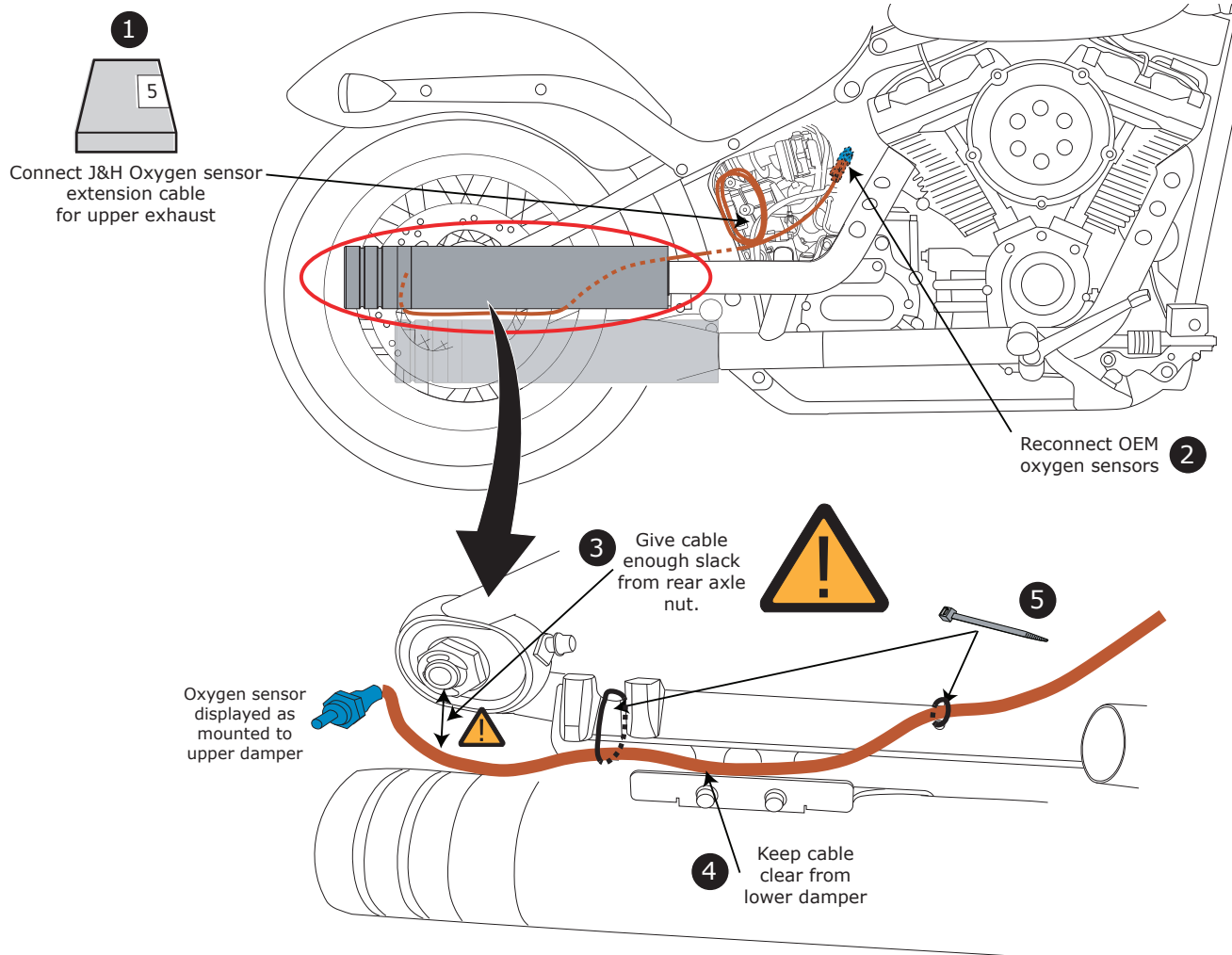
Lower exhaust O2 sensor cable (black) routing

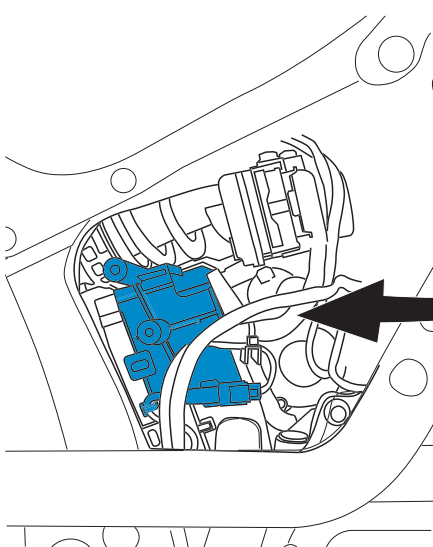
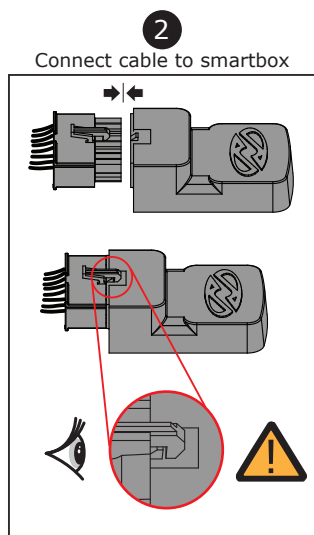
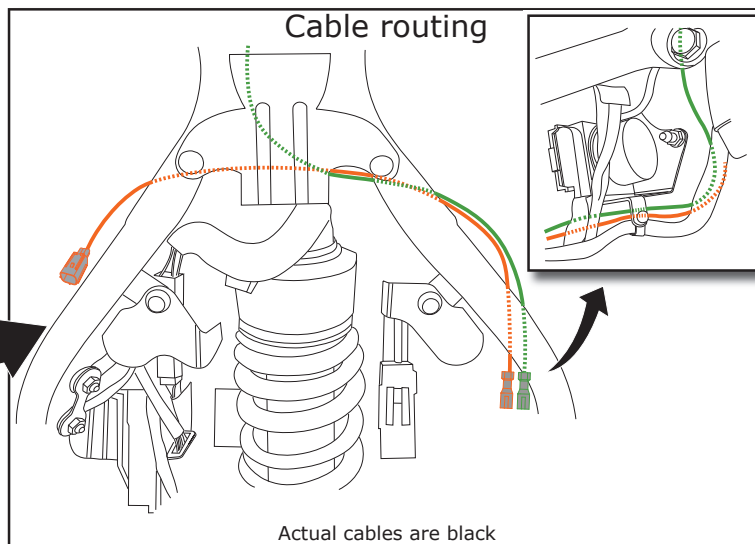
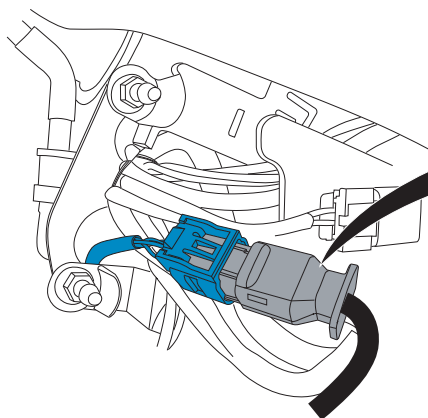
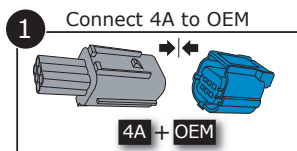
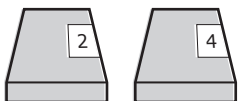


Install upper exhaust



Upper exhaust O2 sensor cable (gray) routing

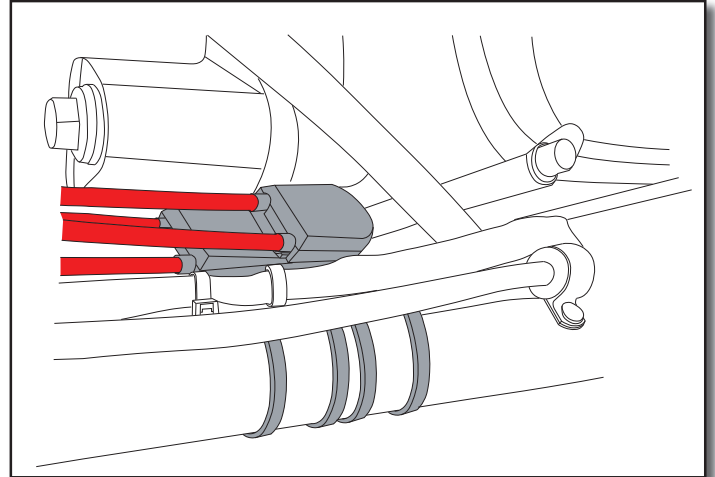
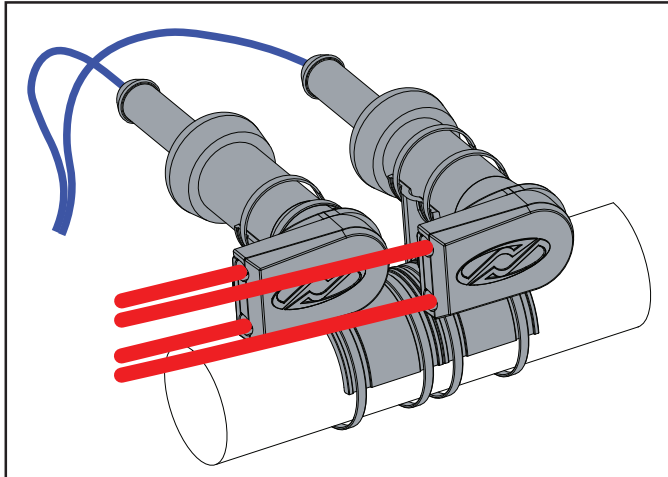
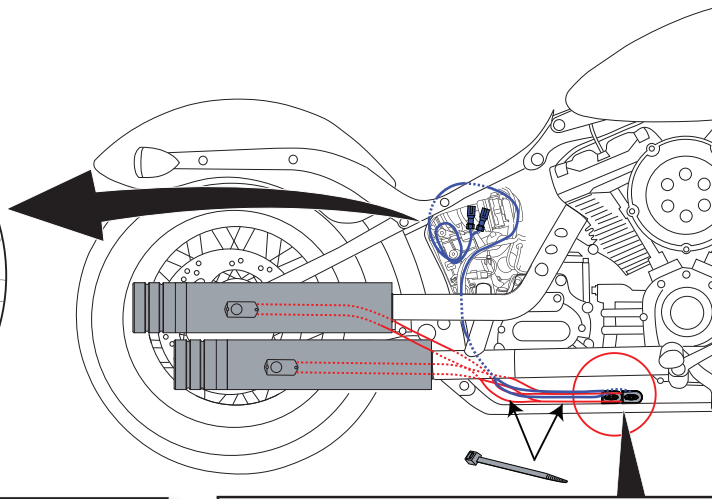
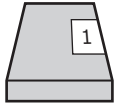




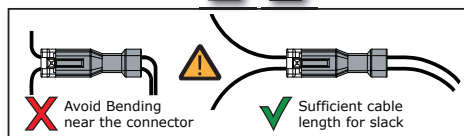
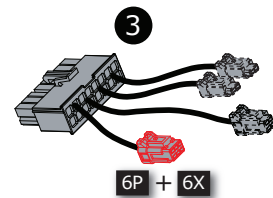
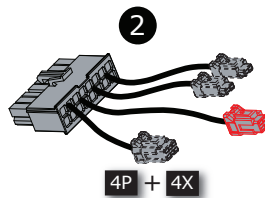
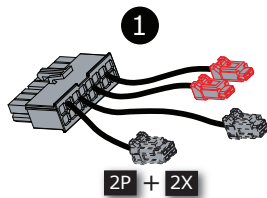
3
Position the smartbox
as shown

Do not disassemble
(image for illustrational purposes)

11



12



13

Complete
System
Check!

