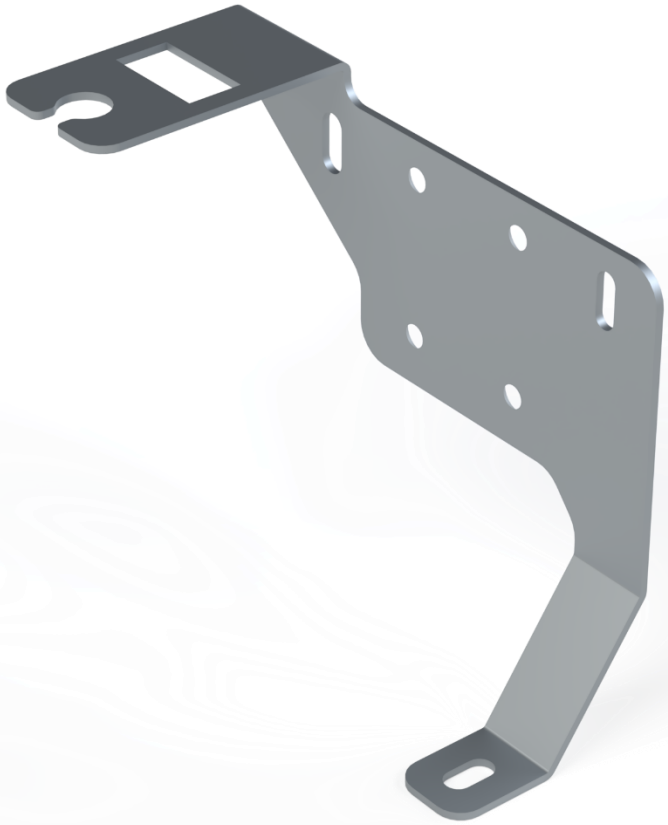

Installation Instructions for

Lexus LX700h

ARB SINGLE BRUSHLESS COMPRESSOR – SOK2152

Thank you for your purchase from Slee Off-Road! If you should you have any questions or concerns, please do not hesitate to contact us immediately at 1 888 4X4 SLEE or at sales@sleeoffroad.com.

Slee Off-Road strives to provide comprehensive installation instructions. However, in some circumstances minor inconsistences may be encountered with instructions and or provided parts.

If you encounter such an inconsistency, please notify us, as your input is important.

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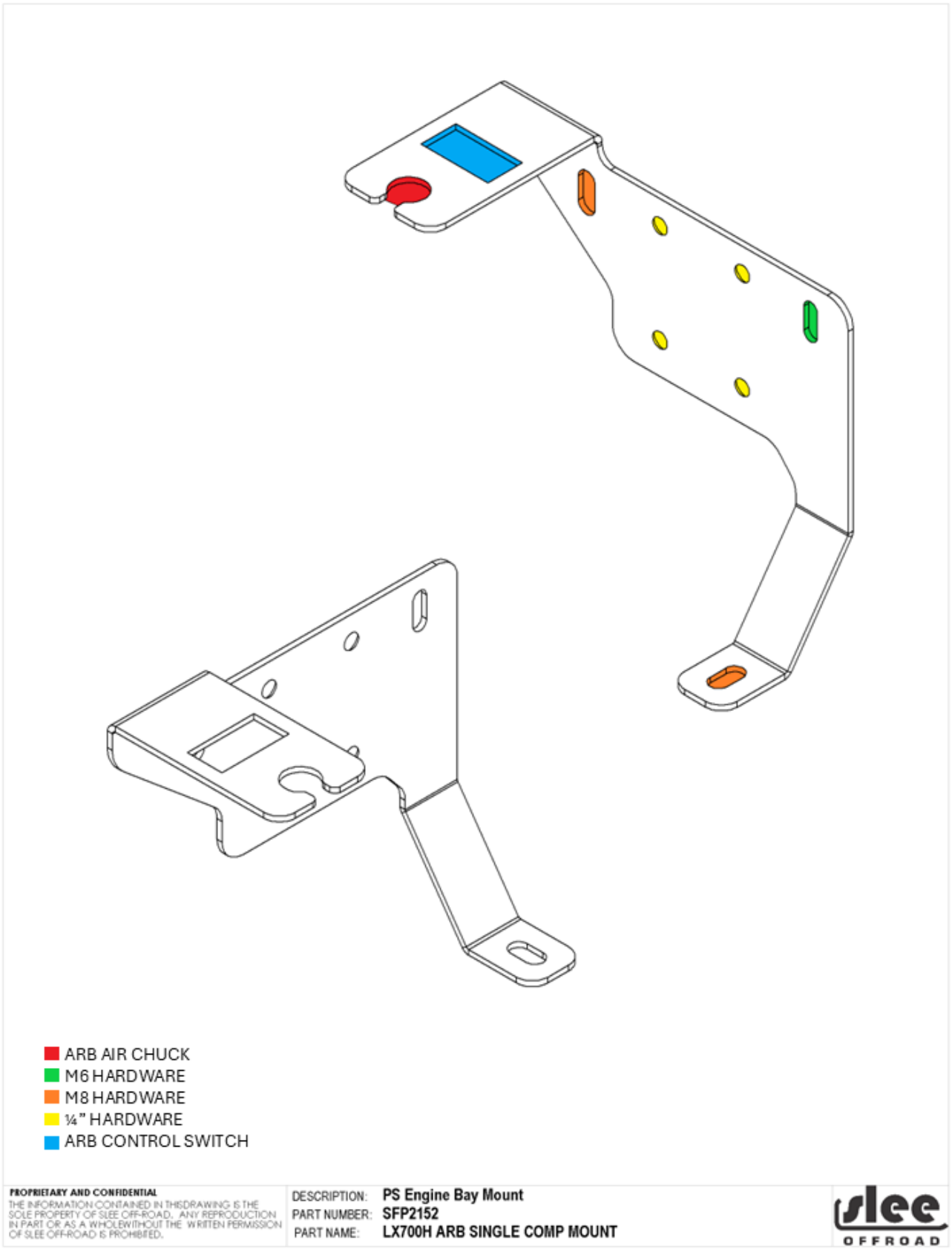

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QTY	Parts Included	Torque Spec
1	SFP2152 LX700h ARB SINGLE COMP MOUNT	
1	M6 x 25 Flange Bolt	10 ft-lb
2	M8 x 25 Flange Bolt	20 ft-lb
4	1/4” x 5/8” Flat Countersunk Bolt	8 ft-lb
4	1/4” Flange Lock Nut	

Tools Required
Metric Wrenches
SAE Tools

Installation instructions can be found here:

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01 Begin installation by removing the plastic cover on the Passenger side of the truck.

Remove the fuse box cover.

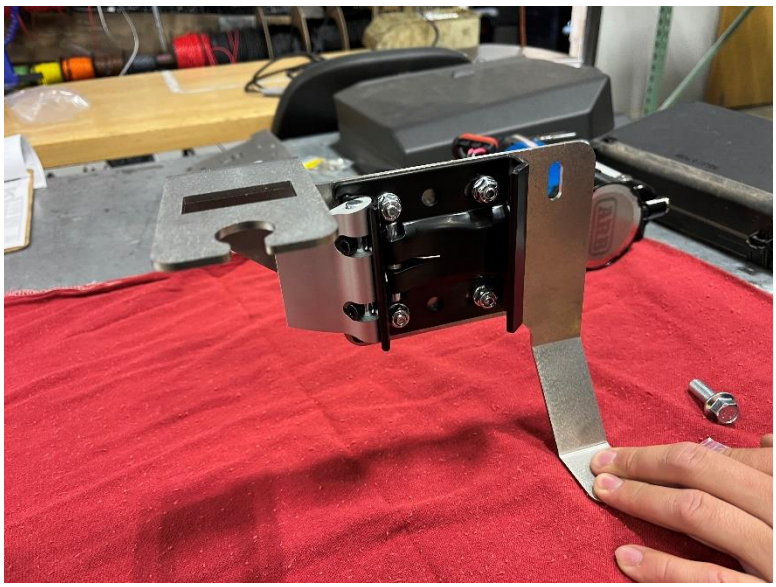
02 Mount the ARB Quick-Release bracket to the Slee bracket using 4 x 1/4"x5/8" Countersunk bolts and Flanged Lock Nuts.

Orient the quick release handle forwards as shown.

03 Before installing the bracket in the engine bay, test fit the Quick Release tension by placing the compressor in the bracket.

Adjust the Quick Release screws so the bracket lightly clamps the compressor.

The goal is to be able to close the Quick Release once it is installed in the truck, then tighten down the adjustment bolts to secure the compressor.



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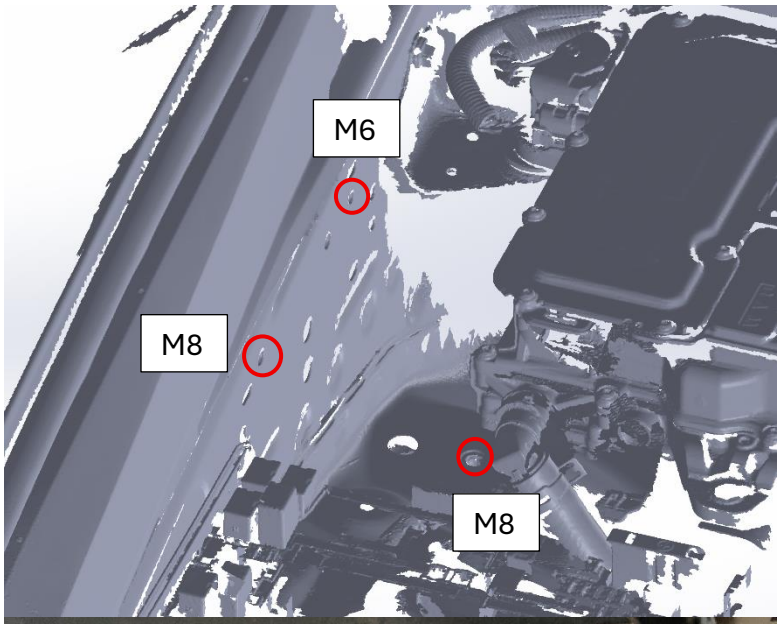
04 Install the bracket into the Engine Bay using 2 x M8x25 and 1 x M6x25 Flange Bolts. Torque to spec.

The threaded holes circled in red will be used to mount the compressor bracket.



Mount bracket in engine bay as shown.

05 Prepare the compressor for install by connecting all necessary fittings and wiring before installing into the Quick Release bracket.

There is limited access to ports/fittings once the compressor is installed in the vehicle.

See ARB installation instructions for details on clocking and compressor installation.

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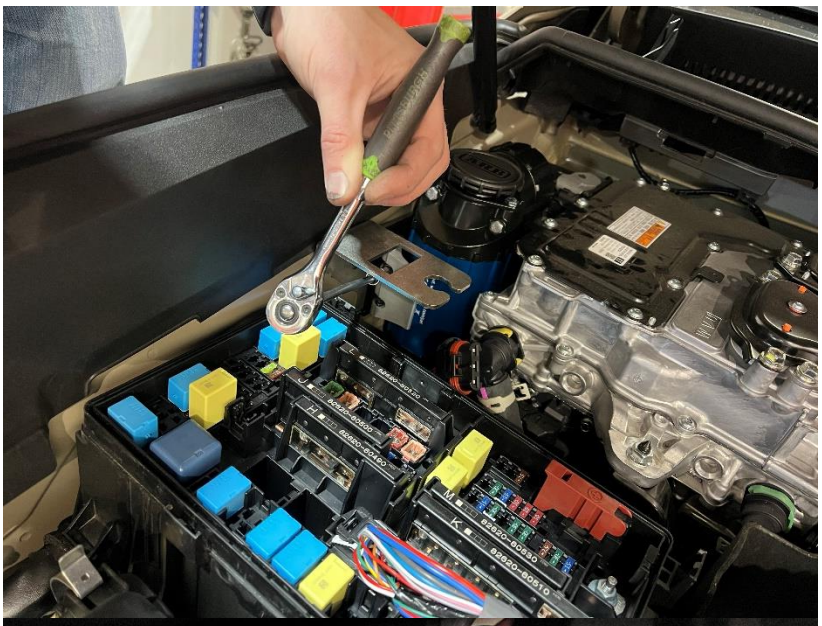
Clock the pressure switch and manifold hose outlet as shown.

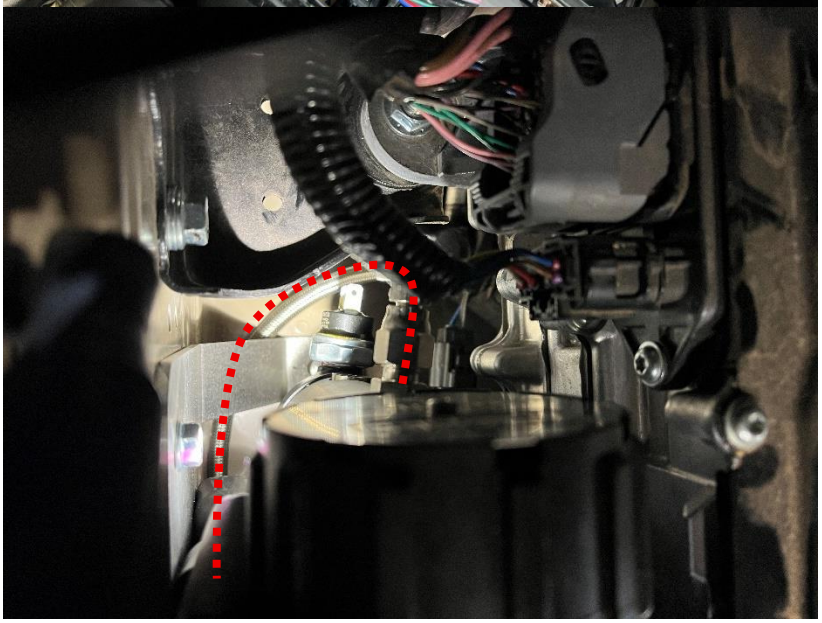
These are the fittings used in this install:
1/8 BSPP to JIS – ARB 0740105
90° JIS Fitting – ARB 0740104
0.5m JIS Hose – ARB 0740202
(A longer hose will be needed if installing a remote Quick Connect fitting on bumper)

06 Once plumbing and electronics have been connected & tightened to the compressor, drop the assembly into position.

Lock down the clamp, then tighten the adjustment screws to secure the compressor.



Note: For the Bracket-Mounted Air Chuck, the 0.5m JIS hose is routed underneath the leg of the Compressor Bracket. This allows for better wire routing. The red dashed line shows the path the hose follows.



Top Down View of Hose Routing

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07 Final installed assembly with remote mounted quick-connect and SwitchPro control.

Optional Control Switch and Quick Connect fitting location on bracket.

The plastic cover can be trimmed to allow clearance for the Intake Air Filter on the compressor, or to allow access to the Quick Connect without the need to remove the cover.

08 Final installed assembly with bracket-mounted switch and Quick Connect.

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09 The plastic cover can be modified to fit around the Compressor Air Filter by heating the plastic with a Heat Gun then using a round object to form the relief.

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