



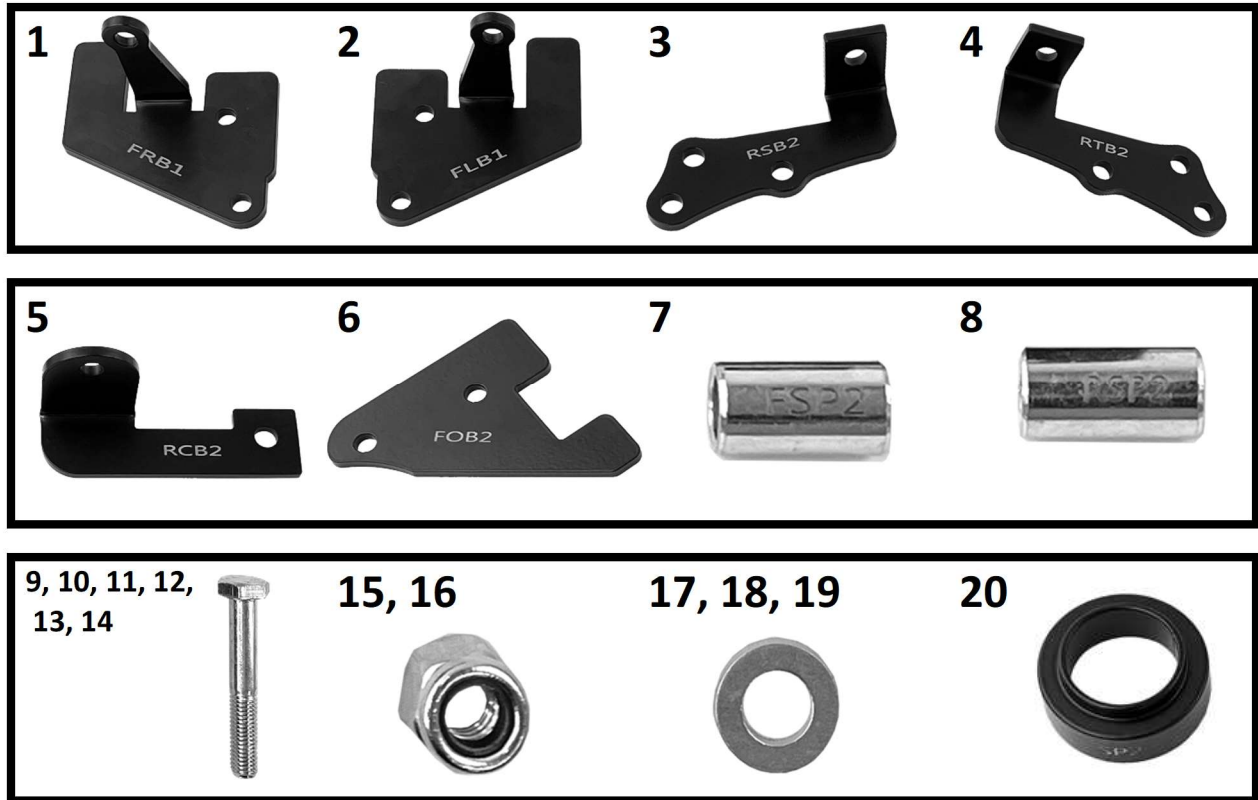
***BRACKET LIFT KIT  
INSTALLATION  
MANUAL***

***PABL-4004HD***



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## Included Components & BOM



PART #	DESCRIPTION	QTY.
1	BRACKET FRB1	1
2	BRACKET FLB1	1
3	BRACKET RSB2	2
4	BRACKET RTB2	2
5	BRACKET RCB2	2
6	BRACKET FOB2	2
7	SPACER FSP2	2
8	SPACER RSP2	2
9	M12X75mm HEX BOLT	4
10	M12X45mm HEX BOLT	2

PART #	DESCRIPTION	QTY.
11	M10X65mm HEX BOLT	2
12	M10X60mm HEX BOLT	2
13	M8X55mm HEX BOLT	2
14	M12 LOCK NUT	6
15	M10 LOCK NUT	4
16	M12 WASHER	4
17	M10 WASHER	4
18	M8 WASHER	4
19	SPRING SPACER SP2	2



### Warning – Important Instructions

Read instructions carefully anywhere a warning symbol is present

## Front Lift Kit Installation Instruction

- 1) Elevate the front of the vehicle with jack stands/lift so the wheels are lifted off the ground and the suspension is at full droop. **Note – Ensure the vehicle is stable and safe to operate on before proceeding with the installation.** Place the vehicle in park and engage the handbrake, use wheel chocks to prevent rolling while the vehicle is lifted.
- 2) Remove the front wheels and then remove the bolt that connects a support bracket on the frame on both sides of the vehicle.



- 3) Disconnect the shock from the top shock mount.

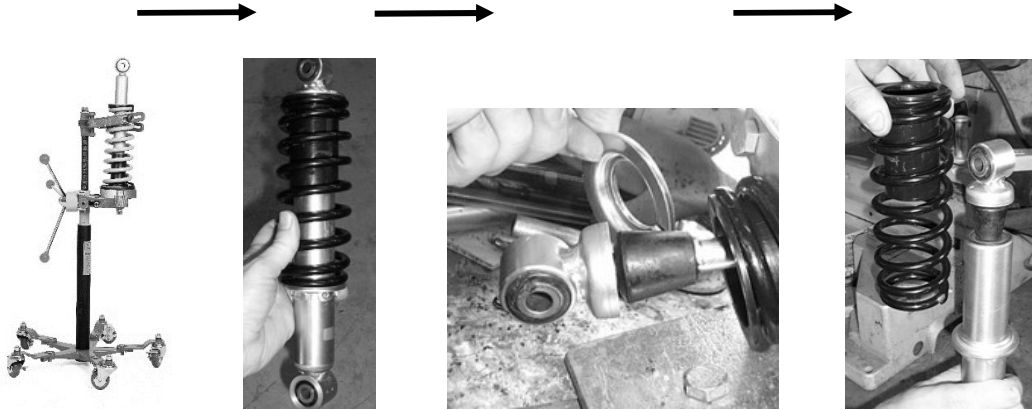


- 4) **IMPORTANT** – the next steps are optional if you decide that you want to install the spring stiffeners. If you decide to install them you will gain an extra 1” of lift. A spring compression tool is required to do this section. **If you choose to skip this part and not install the spring stiffeners, please skip to step #9.**



5) Remove the shocks from the vehicle.

6) Use a spring compressor tool and compress the main spring. Remove the retaining clip that keeps the spring in place. Then remove the spring.



7) Place the spring spacer SP2 onto the shock.



8) Reinstall the components in the reverse order that you did to remove the components.  
Place the spring back on > compress the spring > insert retaining clip



- 9) Use bracket FRB1 (this is if you start installation on the front right) and place it on the rear facing side of the shock mount.

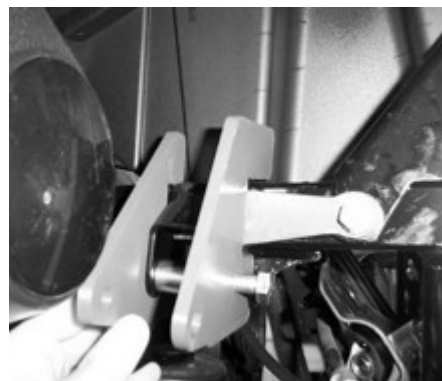
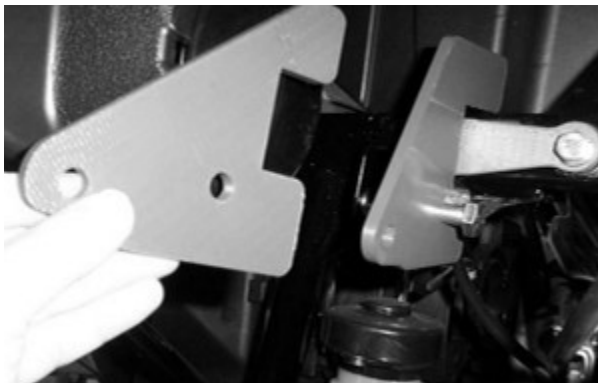


- 10) Align the hole on the bracket tab to the bolt hole that connects the support bracket to the frame. Use an M8x55mm hex bolt and M8 washer to fasten the bracket to the frame.

- 11) Insert an M10x65mm hex bolt through the bracket and use spacer FSP2 and place it in-between the shock mount tabs.



- 12) Use bracket FOB2 and place it on the outside of the shock mount tab onto the bolt just installed. Fasten the bolt with an M10 lock nut.



- 13) Connect the shock between the lift brackets and insert an M10x60mm hex bolt. Make sure to use 2 M10 washers and place 1 washer on each side of the shock eyelet. So each washer should be between the shock eyelet and the lift bracket.



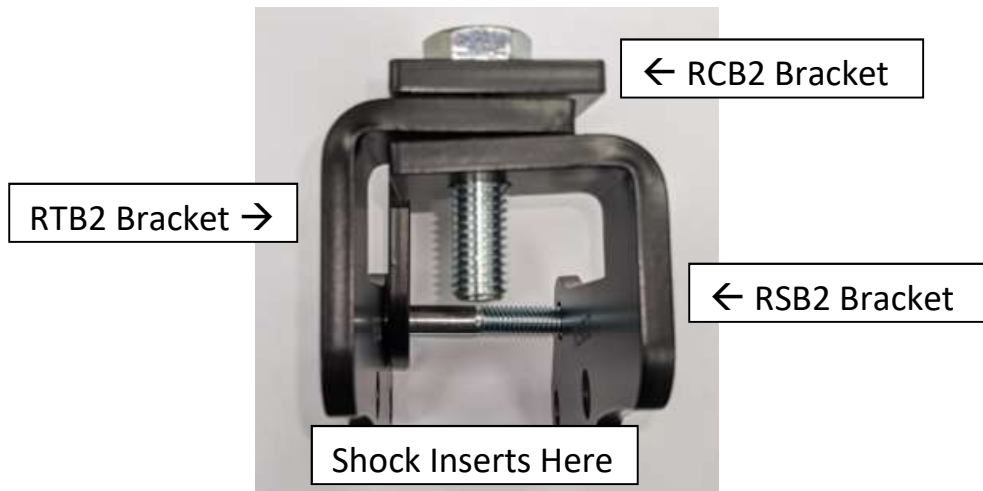
- 14) Finalize by making sure everything is connected and all bolts and fasteners are fully tightened. If you chose to use or skip the 1" spring spacer, repeat the same steps on the opposite side once finished, make sure all fasteners are tightened. Check for any interference or clearance issues on either side of the vehicle. **Place the tires back onto the vehicle and make sure to follow the correct wheel torque specifications.**

## Rear Lift Kit Installation Instruction

- 1) Elevate the rear of the vehicle with jack stands/lift so the wheels are lifted off the ground and the suspension is at full droop. **Note – Ensure the vehicle is stable and safe to operate on before proceeding with the installation.** Place the vehicle in park and engage the handbrake, use wheel chocks to prevent rolling while the vehicle is lifted.



- 2) **IMPORTANT** – To begin the rear installation, you will need to loosen the nuts that hold the upper and lower rear control arms on both the frame and hub assembly. Only loosen then, do not remove them. This will help the arms droop further than normal.
- 3) Disconnect the top of the shock from the frame mount tab.
- 4) Below is the orientation of how the brackets will be stacked and installed.



The order is important as there is a small difference between RTB2 and RSB2. See below, the tab length is slightly shorter on RTB2.



The instructions below will be completed on the REAR LEFT.

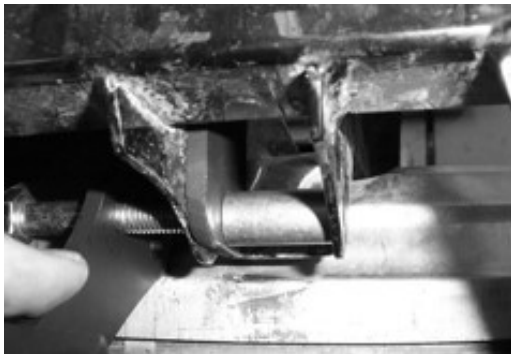
- 5) Place bracket RCB2 into the frame gusset that runs between the center of the rear portion on the frame. Place it so the rounded tab on the bracket goes into the gusset and the flat portion lies on the frame.



- 6) Install the brackets on the outside next to the shock mount and loosely fasten them together. Make sure to follow the correct orientation described in step 4. Therefore, after placing RCB2 on the frame, place RTB2 in the middle, and RSB2 on the bottom.

Also, make sure to use spacer RSP2 and place it between the shock mount tab and bracket RCB2.

Connect it all together using an M12x75mm hex bolt and M12 lock nut.







- 7) Insert an M12x45mm hex bolt through the brackets and tighten with an M12 lock nut.



- 8) **IMPORTANT** - Reconnect the shock to the outside most hole on the lift brackets. This will give you maximum lift. If you notice the ride feels too stiff, you can move the shock to the second hole which is closer to the frame, this will reduce some lift and soften the ride.
- 9) To connect the shock use an M12x75mm he bolt, 2 M12 washers and an M12 lock nut. Make sure to place an M12 washer on each side of the shock eyelet. Therefore there should be 1 washer on each side between both the shock eyelet and lift bracket.



- 10) Finalize by making sure everything is connected and all bolts and fasteners are fully tightened. Make sure to also tighten the nuts to the correct torque specification that that were previously loosened that connect the control arms to the hub and frame.
- 11) Repeat steps 2 through 10 on the opposite side.
- 12) Once finished, make sure all fasteners are tightened. Check for any interface or clearance issues on either side of the vehicle. **Place the tires back onto the vehicle and make sure to follow the correct wheel torque specifications.**

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