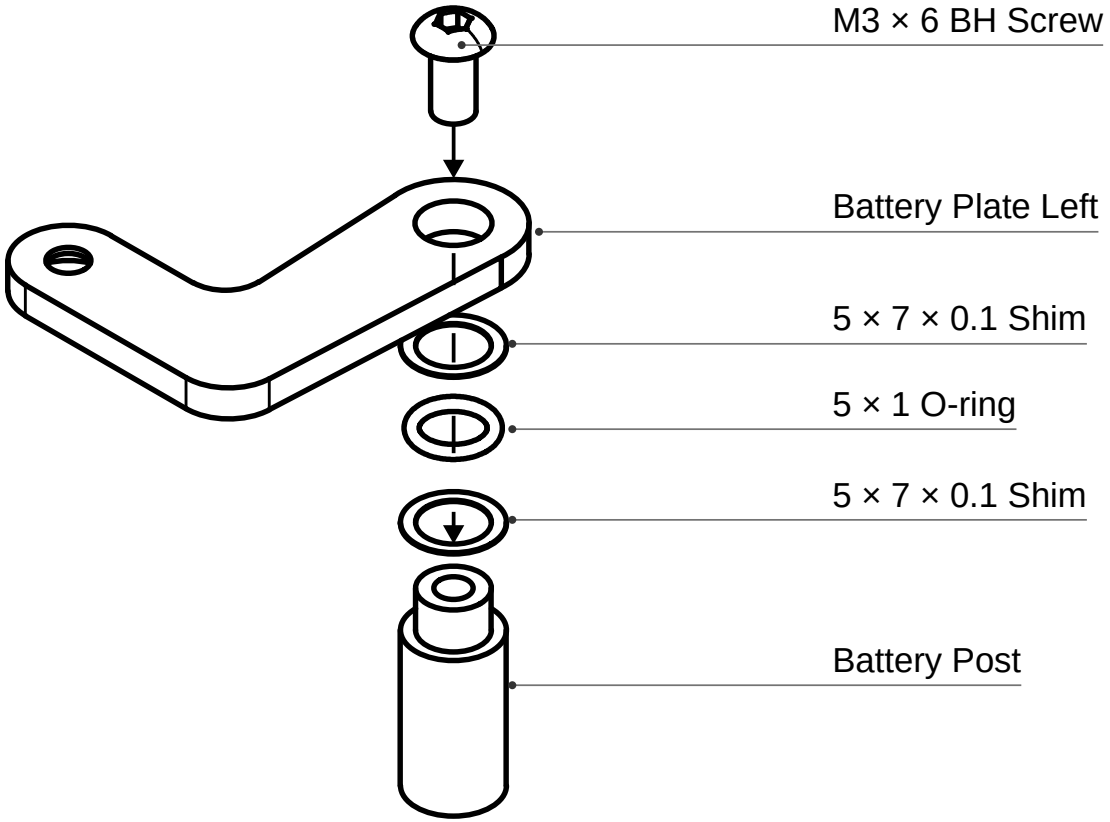
LZX Bag B

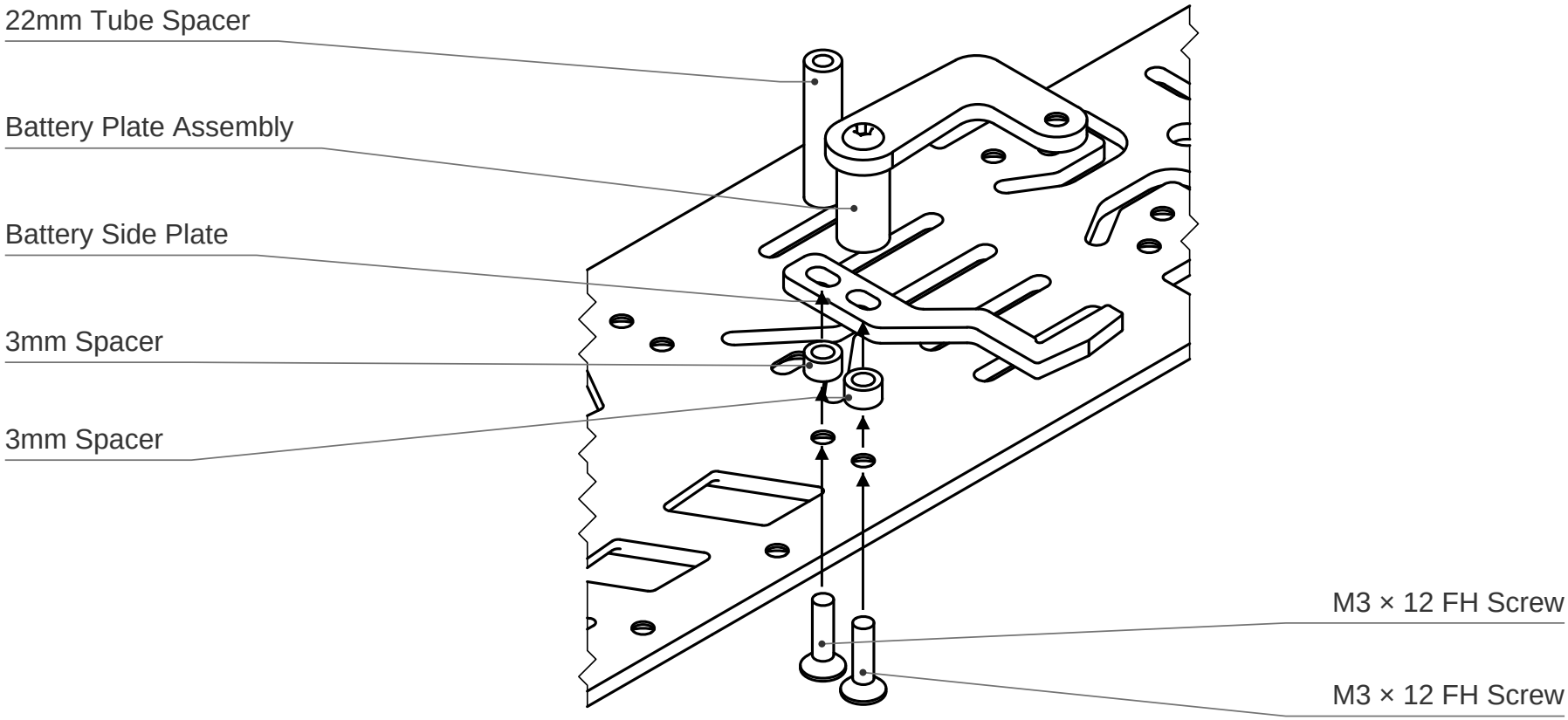
Battery Post Assembly



Assemble the right side in the same way as the left side.

LZX Bag B

Battery Side Plate Installation



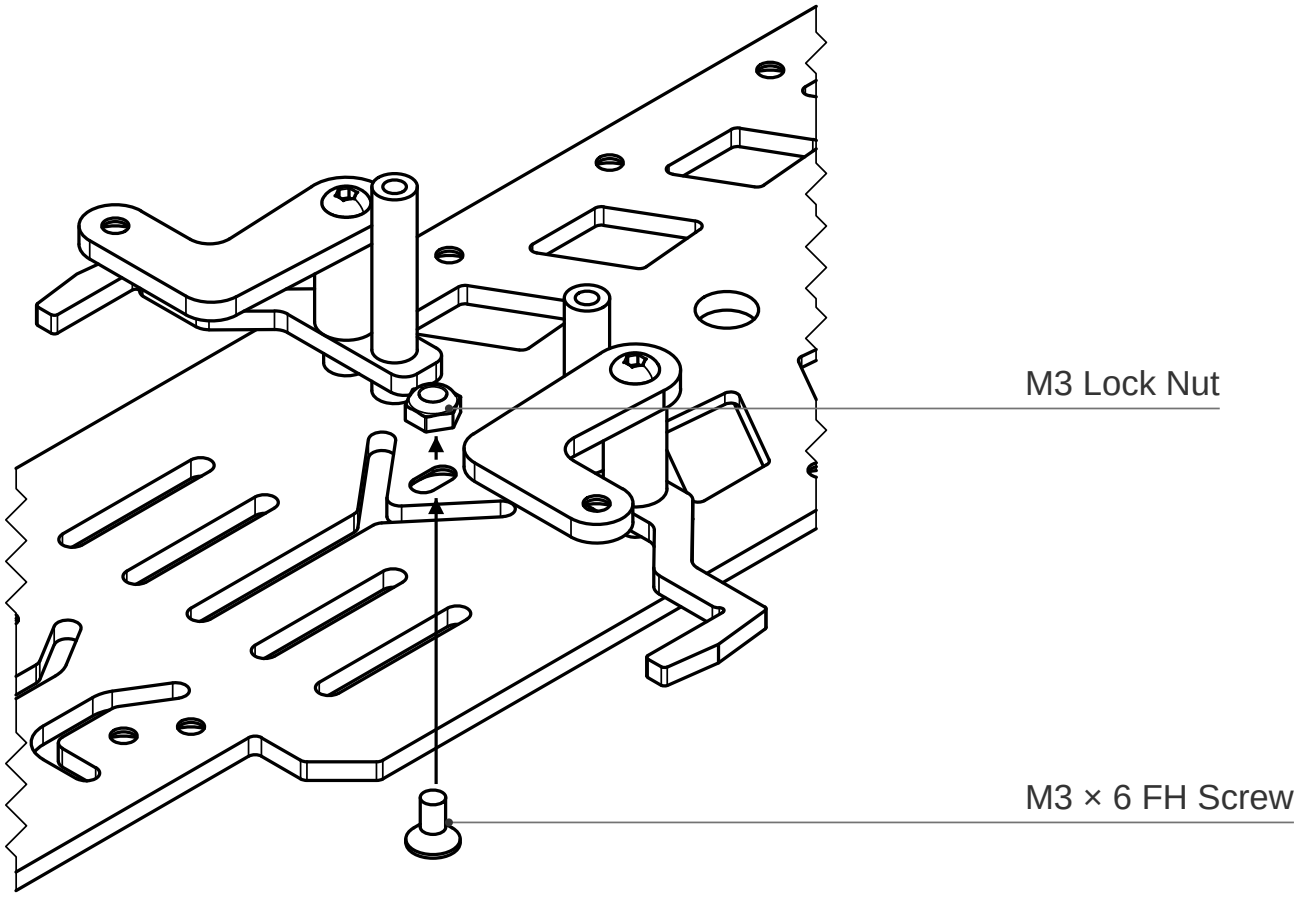
Adjust the height of the battery plate assembly using spacers to suit the battery size.

Assemble the right side in the same way as the left side.

Use the correctly sized hardware from Bag A.

LZX Bag B

Battery Stopper Installation



Use the correctly sized hardware from Bag A.

LZX Bag B

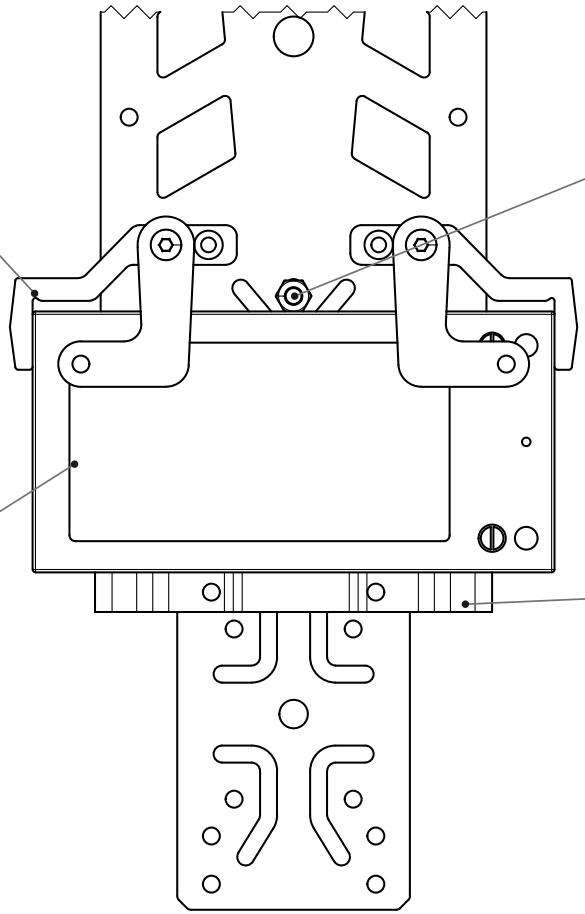
Battery Position Adjustment

Battery Side Plates

Adjust both side plates laterally to suit the battery size. Keep the battery centered on the chassis.

Battery

Not included in the kit.



Battery Stopper

Adjust the stopper to suit the battery size. Position a flat face of the lock nut against the battery.

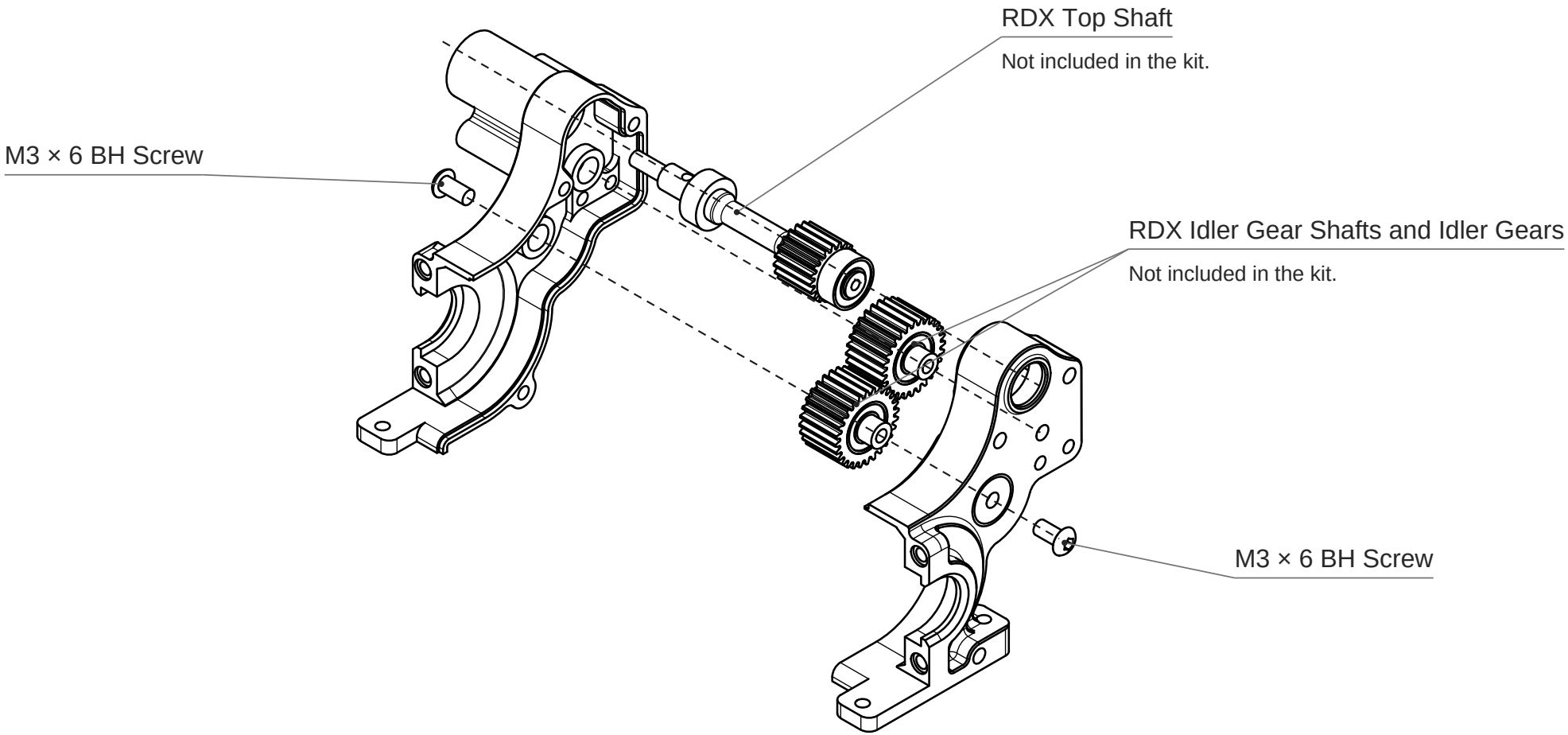
Rear Battery Stop Block

Use a suspension mount as the rear battery stop block (not included in the kit). Choose a brand and width to suit your setup.

Use the correctly sized hardware from Bag A.

LZX Bag B

Gearbox Assembly

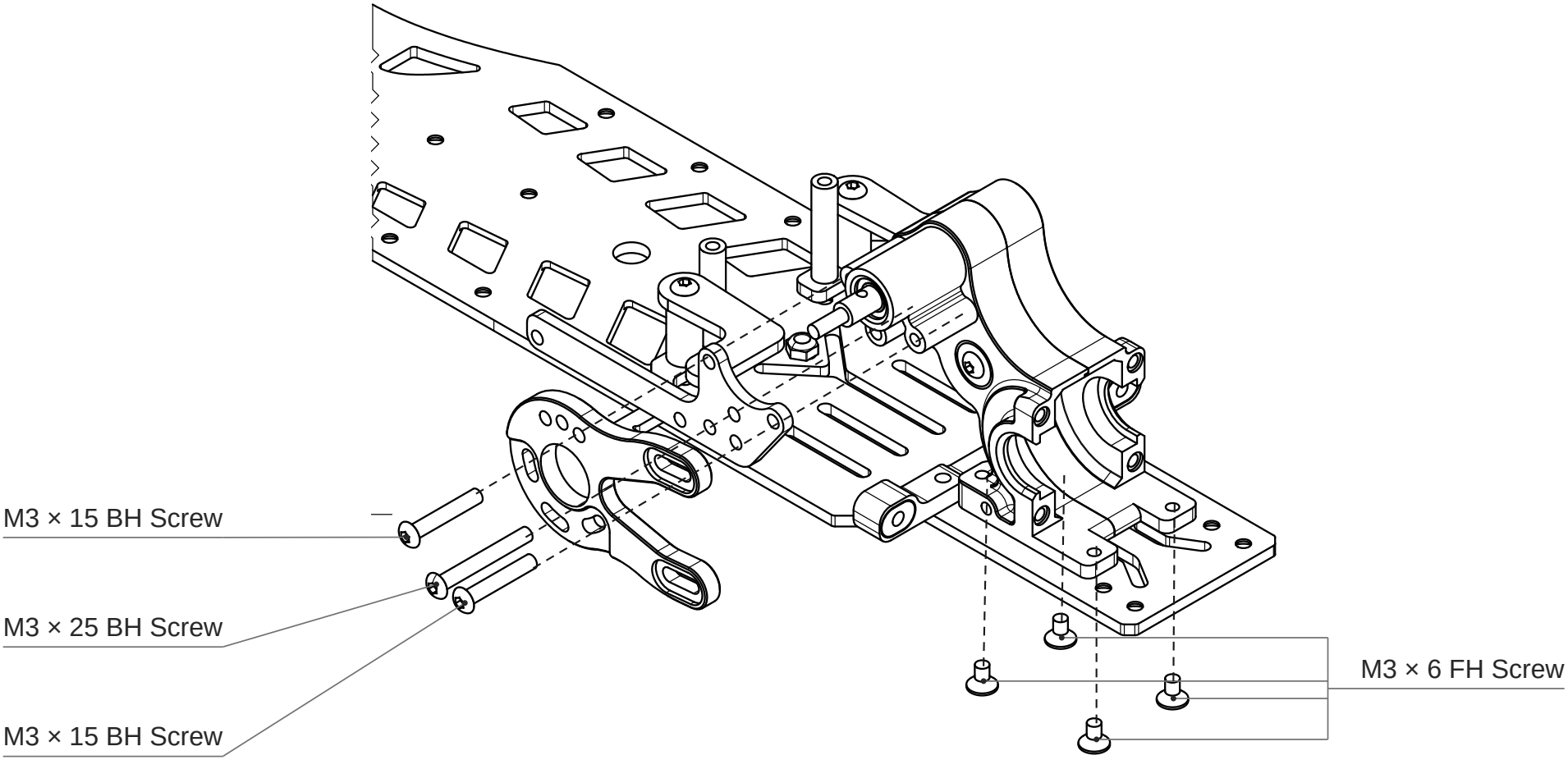


This gearbox requires six 5 × 10 × 4 mm ball bearings (not included in the kit).

Use the correctly sized hardware from Bag A.

LZX Bag B & C

Motor Plate and Left Side Support Plate Installation



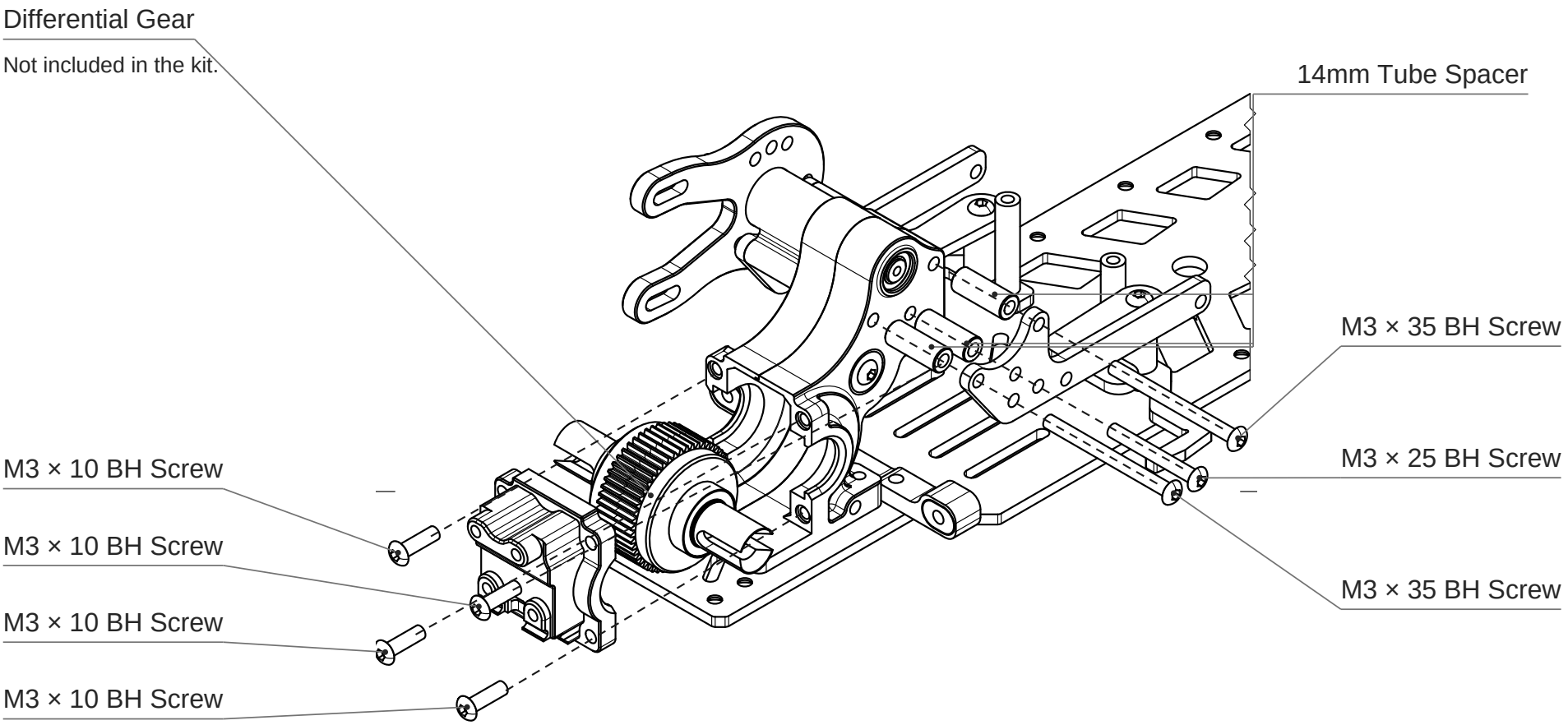
Washers may be added under the motor mounting screws to improve rigidity and positioning accuracy
(two 15 mm screws and one 25 mm screw).

Fine-adjust the motor plate as needed to align the motor with the differential.
It is recommended to position the motor directly above the differential gear.

Use the correctly sized hardware from Bag A.

LZX Bag C

Diff Cover and Right Side Support Plate Installation



The differential gear is not included in the kit.

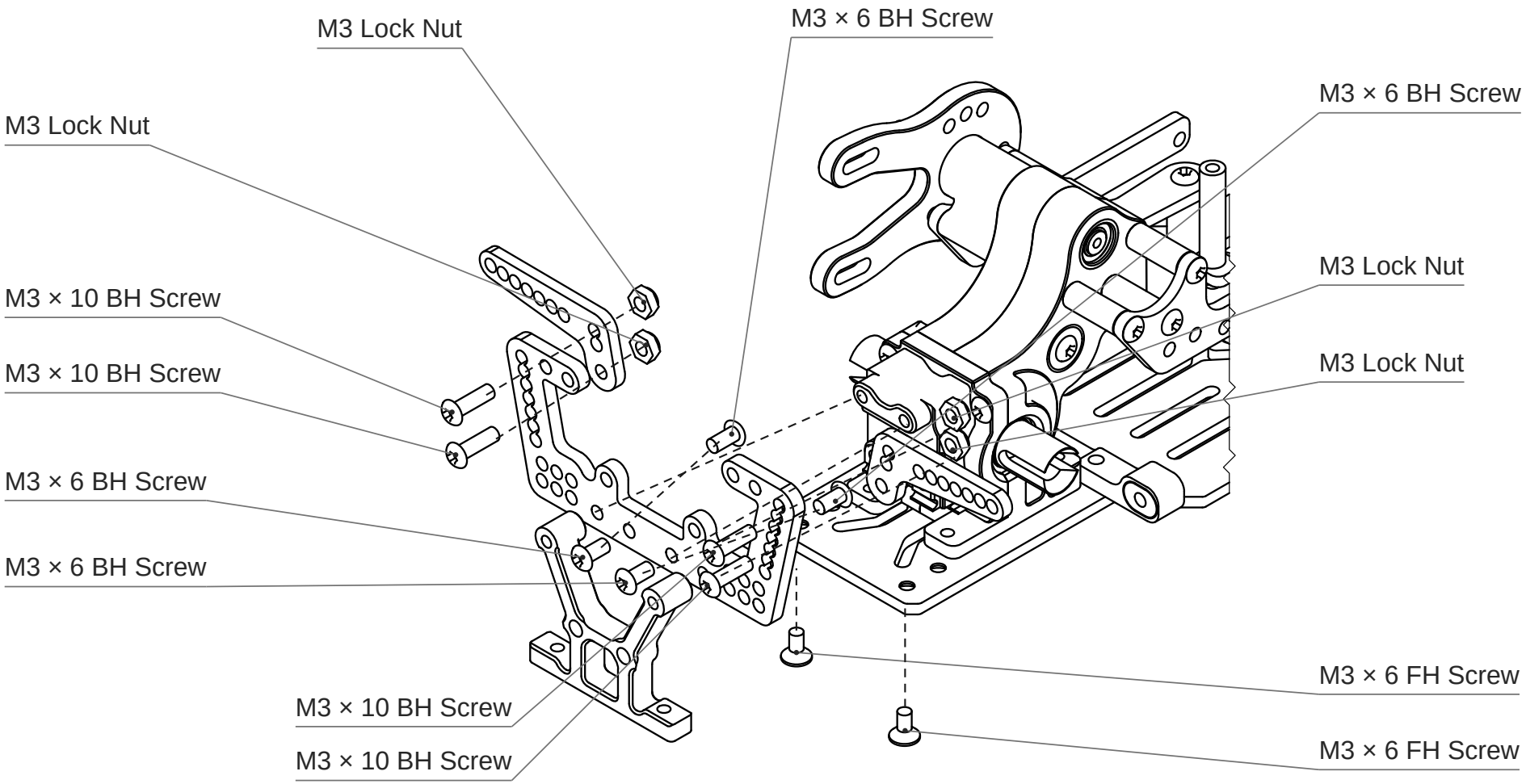
The differential gear uses two 10 × 15 × 4 mm ball bearings.

Use 10 × 12 mm shims as needed to adjust differential play.

Use the correctly sized hardware from Bag A.

LZX Bag C

Rear Shock Tower Assembly

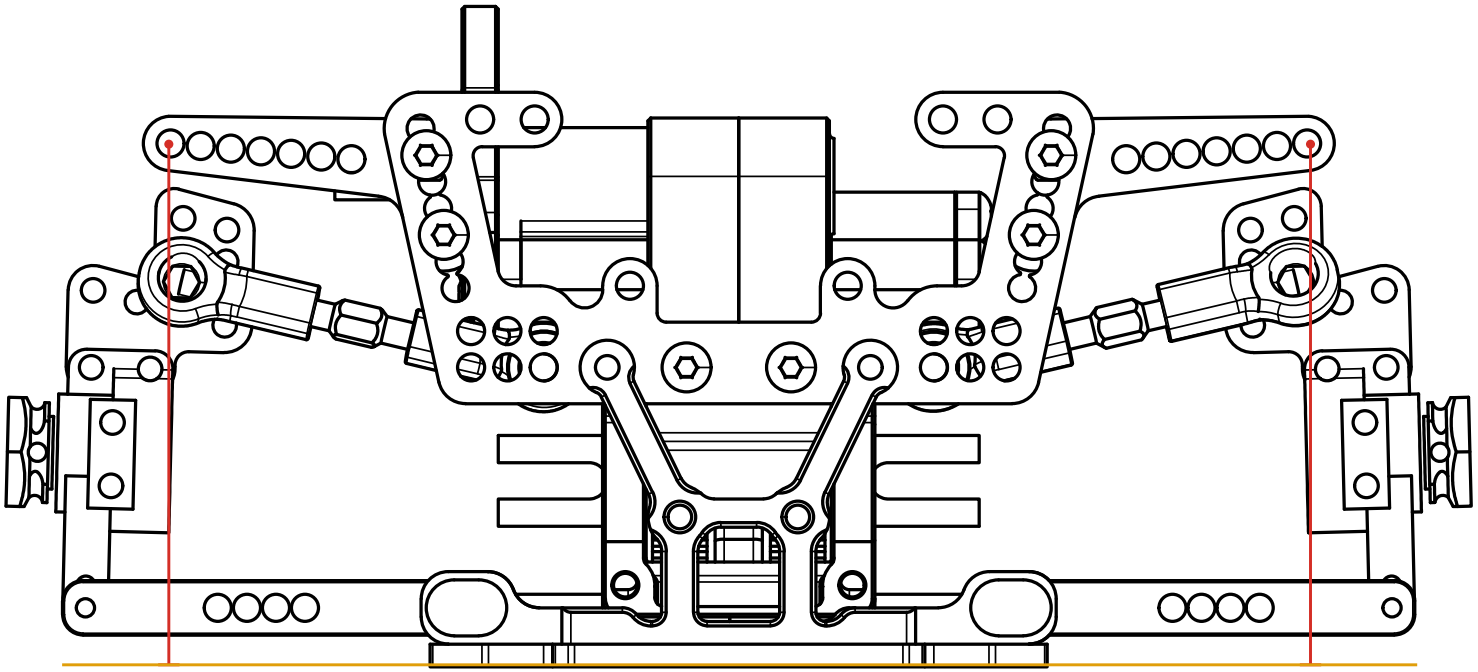


Adjust the shock tower height to suit the chassis ride height and shock length.

Ensure that the left and right shock mounting plates are set to the same height.

LZX Bag C

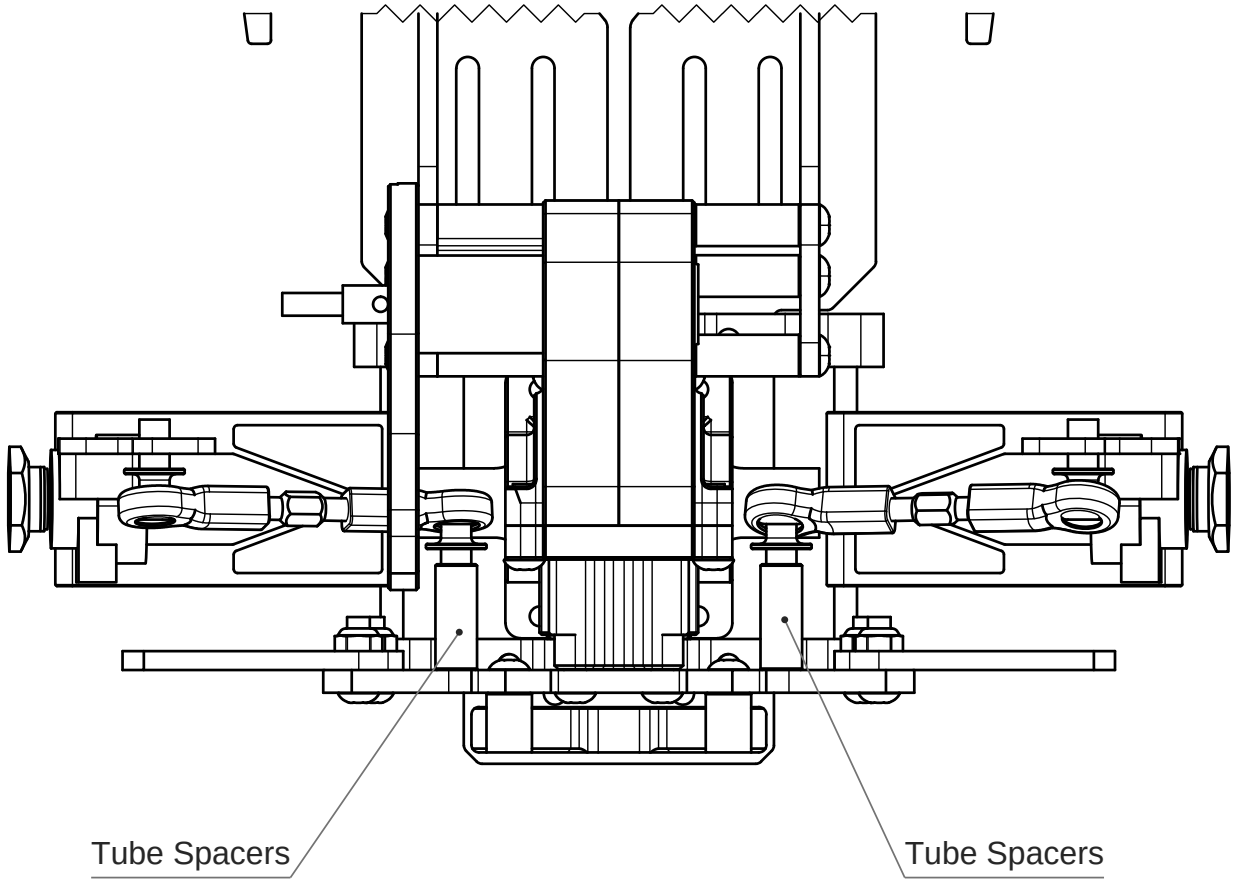
Rear Shock Tower Height Alignment



Ensure that the left and right shock mounting holes are at the same height above the chassis.

LZX Bag C

Rear Arms, Knuckles, Drive Shafts and Turnbuckle Links



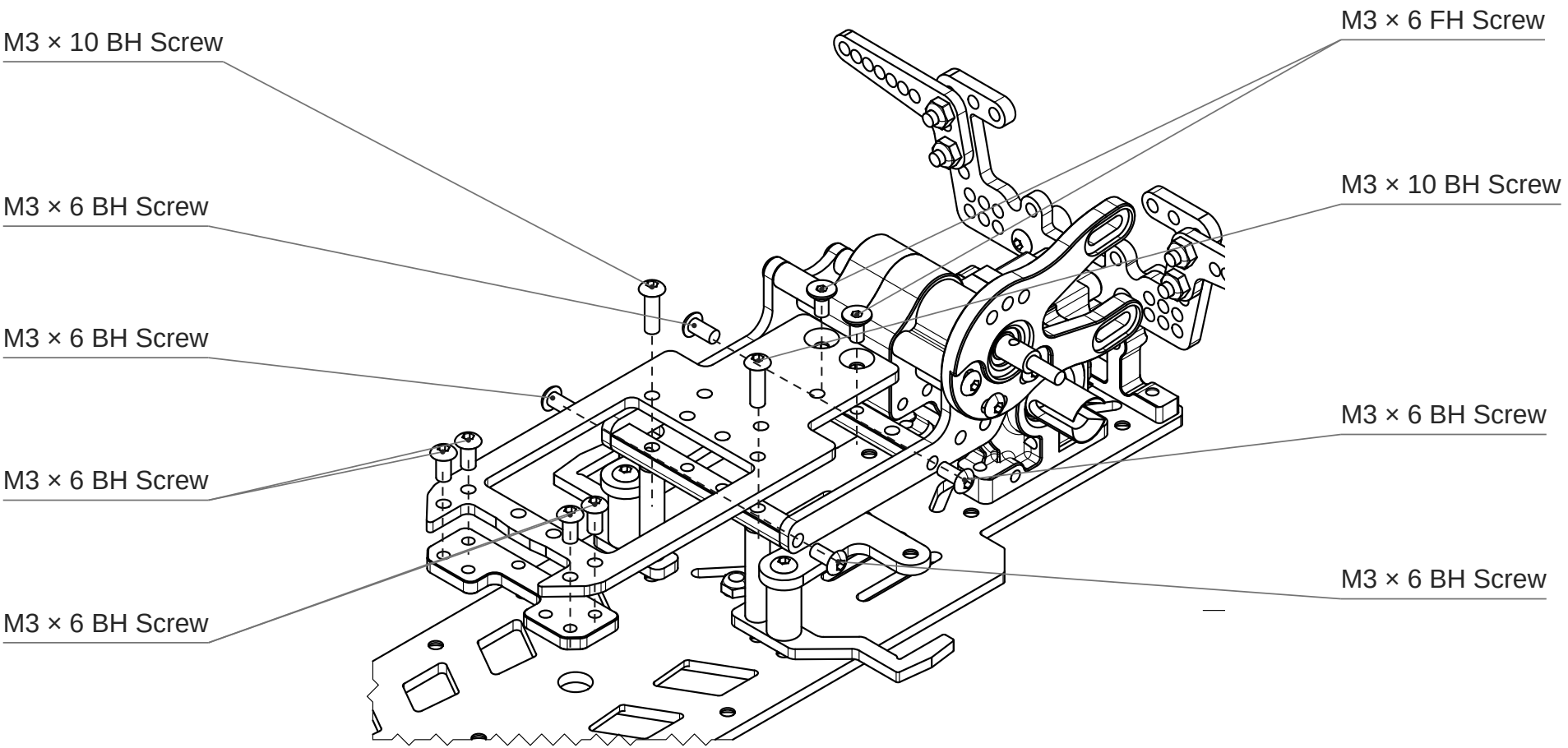
Install rear arms, knuckles and drive shafts of your choice.

Use tube spacers of different lengths to align the turnbuckle links
as parallel as possible to the shock tower or knuckle plates.
Tube spacers, rear arms, knuckles, drive shafts and rear hubs are not included in the kit.

Use the correctly sized hardware from Bag A.

LZX Bag C

Upper Plate Installation

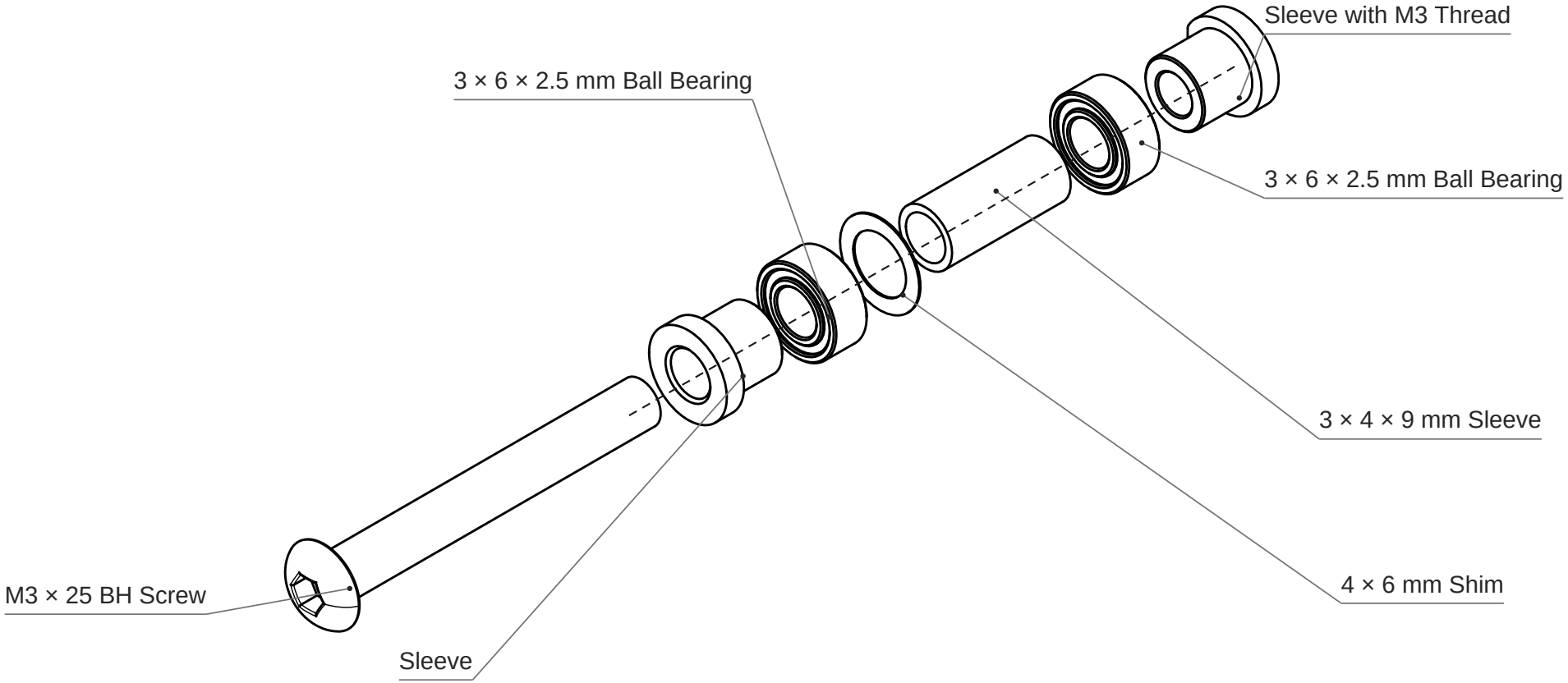


Tighten all screws gradually in a crisscross pattern to minimize assembly stress.

Ensure that the chassis remains flat and free from twist or preload.

LZX Bag A

Arm Shaft Assembly



Assemble the arm shaft components in the order shown to ensure correct operation.

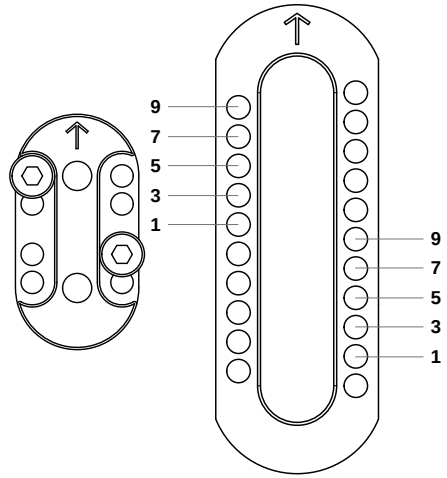
Use 4 × 6 mm shims in 0.1 mm and 0.05 mm thicknesses to fine-tune play.

Tighten the 25 mm screw to an appropriate torque; excessive tightening is not required.

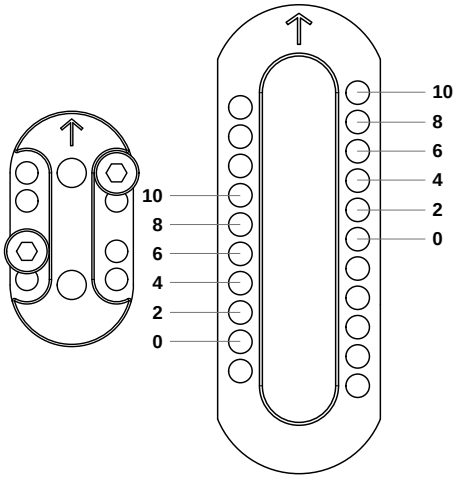
The mechanism is designed to resist screw loosening over time and provide maintenance-free operation.

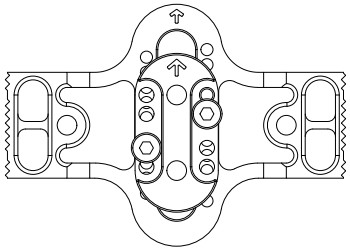
Oval Bushing Locking Mechanism Combinations — Lower Arm Locking #0–10

Odd-Numbered Positions



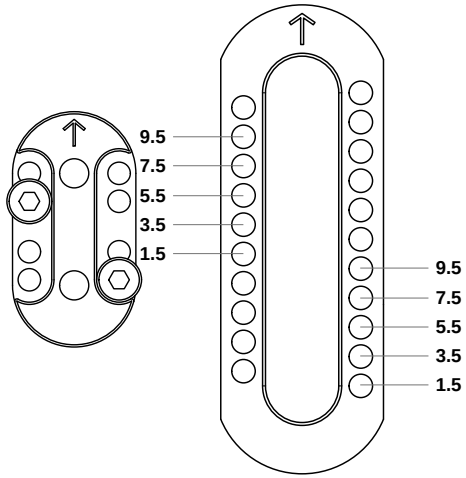
Even-Numbered Positions



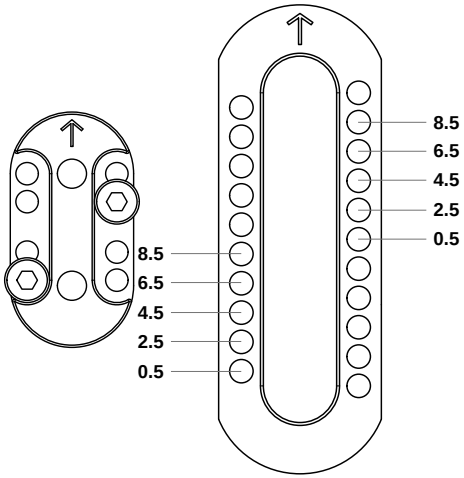


Lower Arm Default Setting: #4

Half-Step Positions — Series A

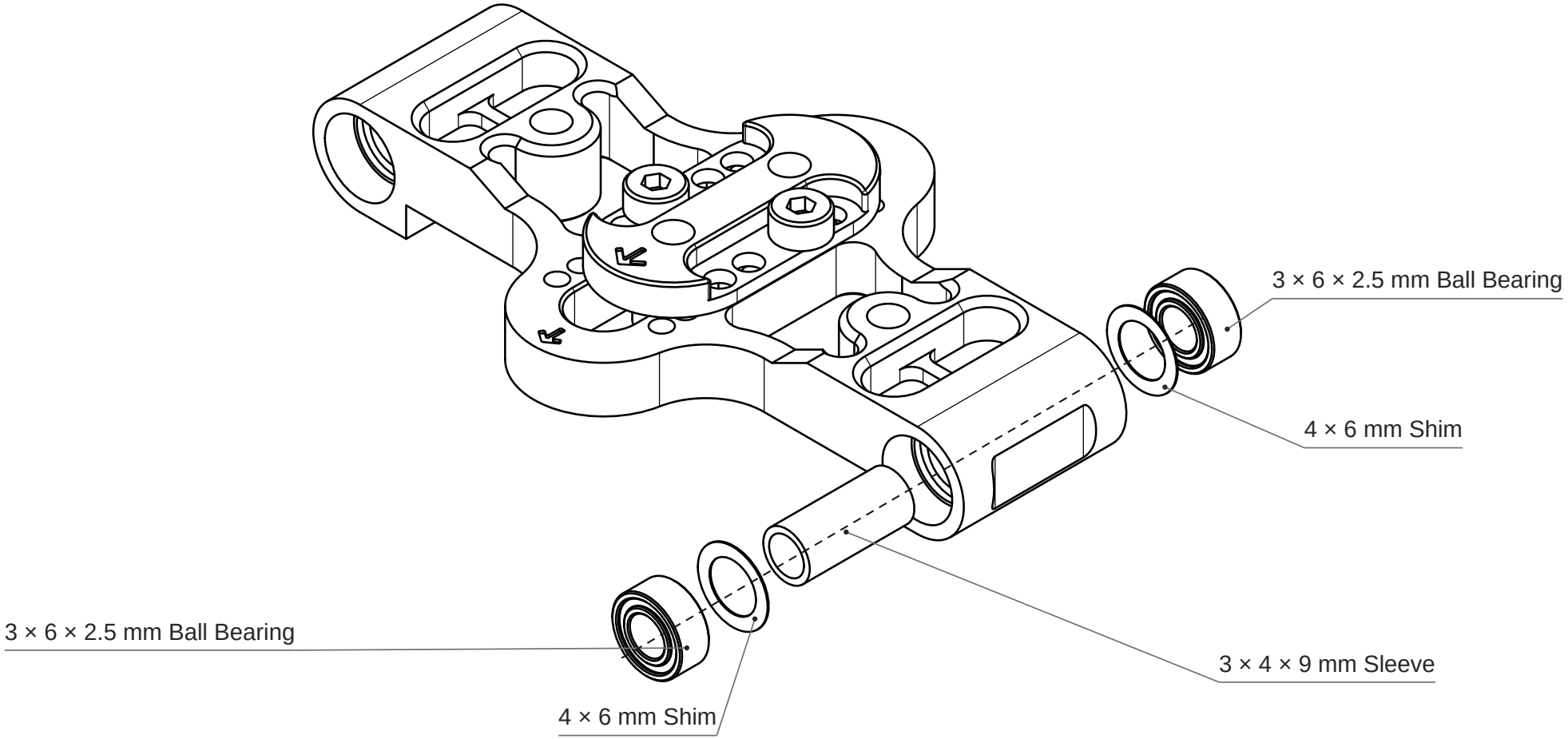


Half-Step Positions — Series B



LZX Bag D

Lower Arm Mount Bearing Assembly



Install the bearing and sleeve assemblies in both left and right slots in the order shown.

Start with 0.1 mm thick 4 × 6 mm shims. Add 0.05 mm shims as needed to minimize play.

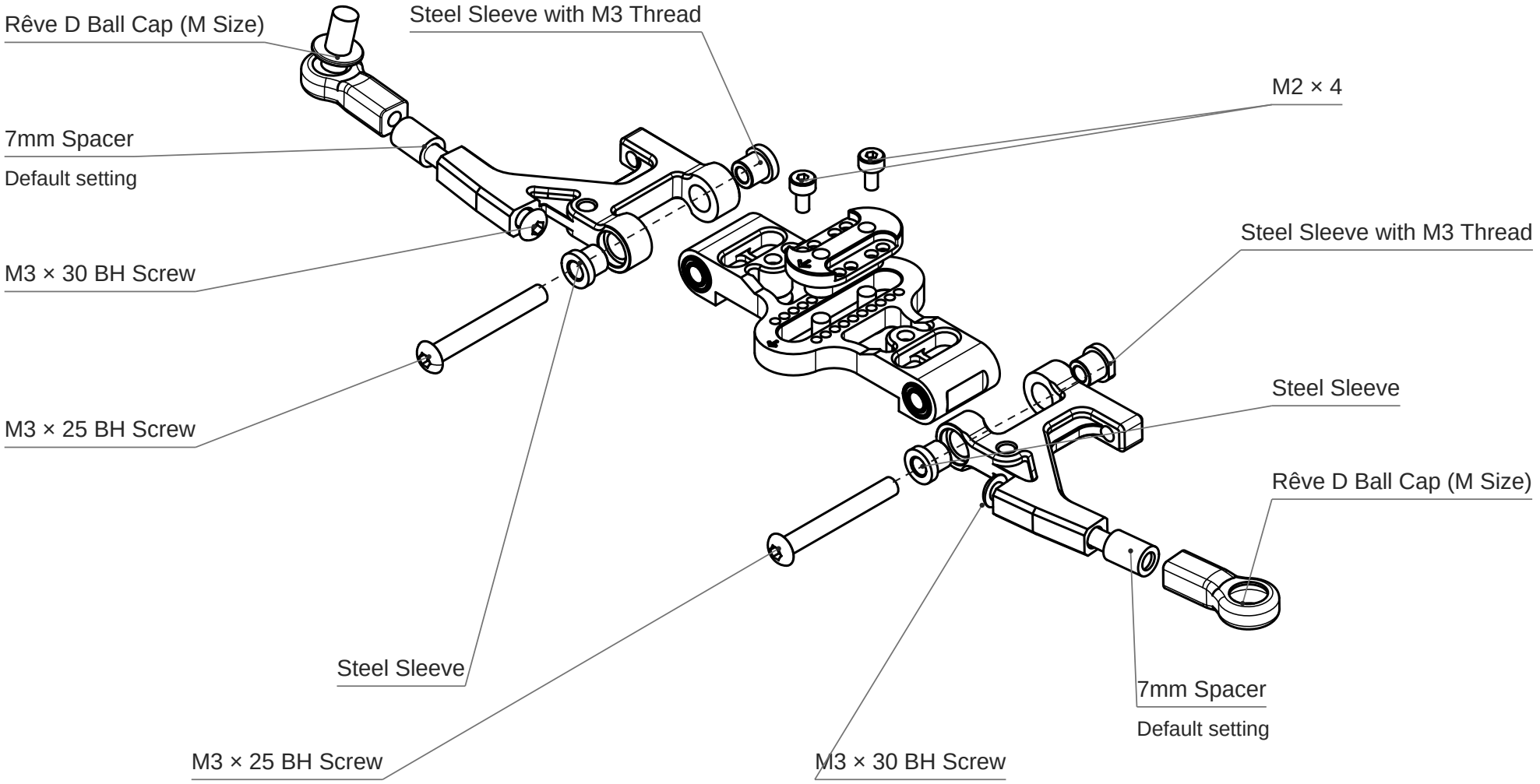
Distribute shims evenly at the front and rear, and on the left and right sides.

Ensure that the arms move freely without binding; do not shim the assembly too tightly.

Use the correctly sized hardware from Bag A.

LZX Bag D

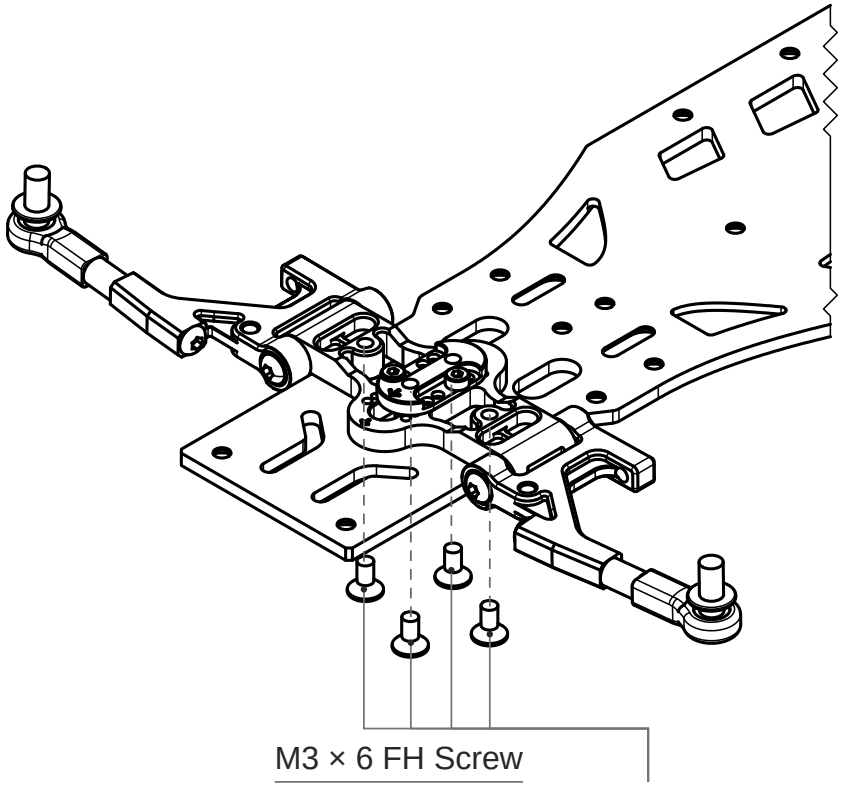
Lower Arm Assembly

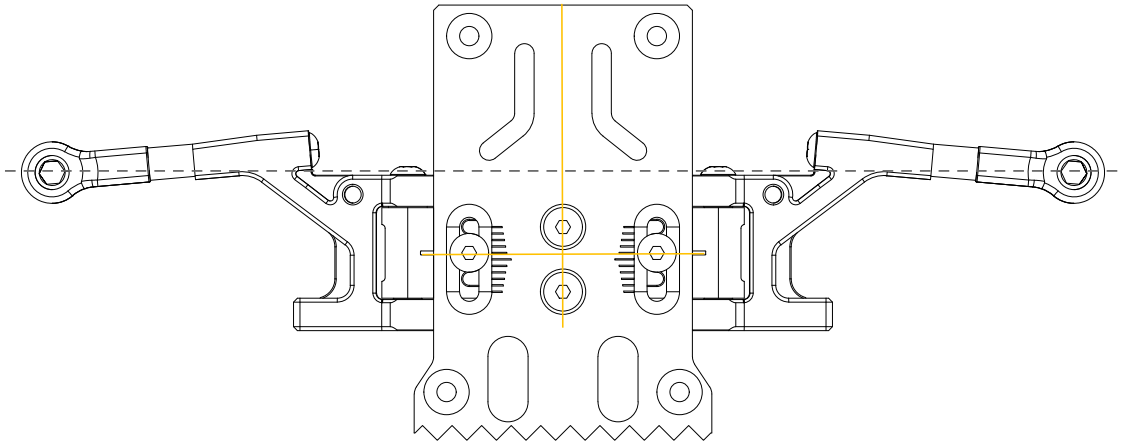


Use the correctly sized hardware from Bag A.

LZX Bag D

Lower Arm Mounting Tips





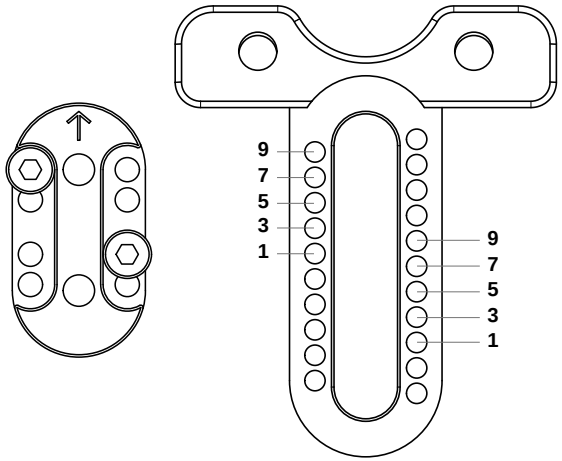
Alignment reference line

Ensure that the left and right lower arms are level.

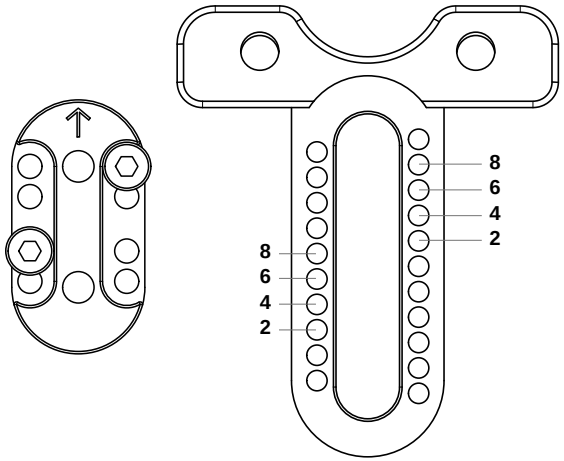
Use the reference line to correct any minor left-to-right misalignment.

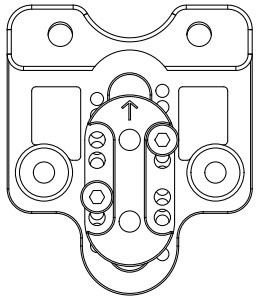
Oval Bushing Locking Mechanism Combinations — Steering Mount Locking #1–9

Odd-Numbered Positions



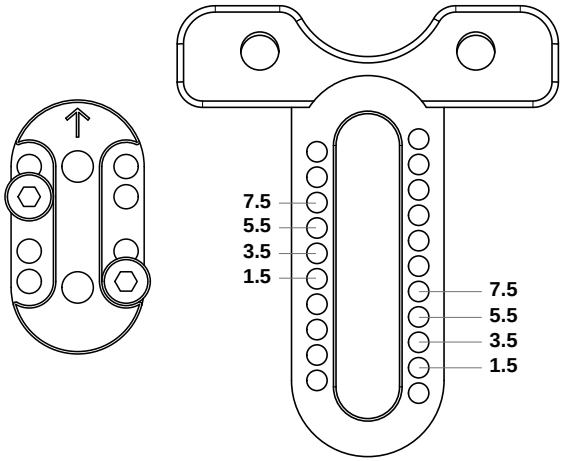
Even-Numbered Positions



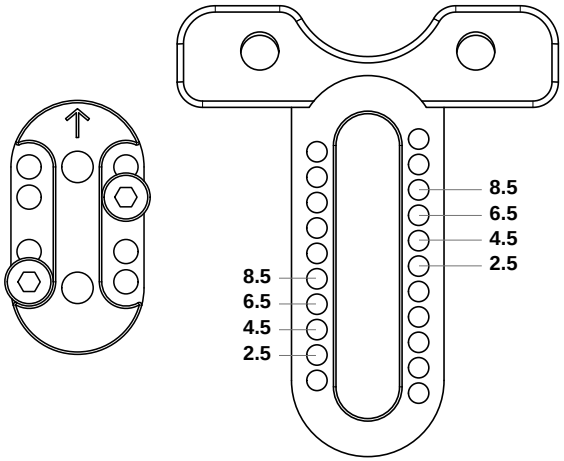


Default Steering Position: #4

Half-Step Positions — Series A



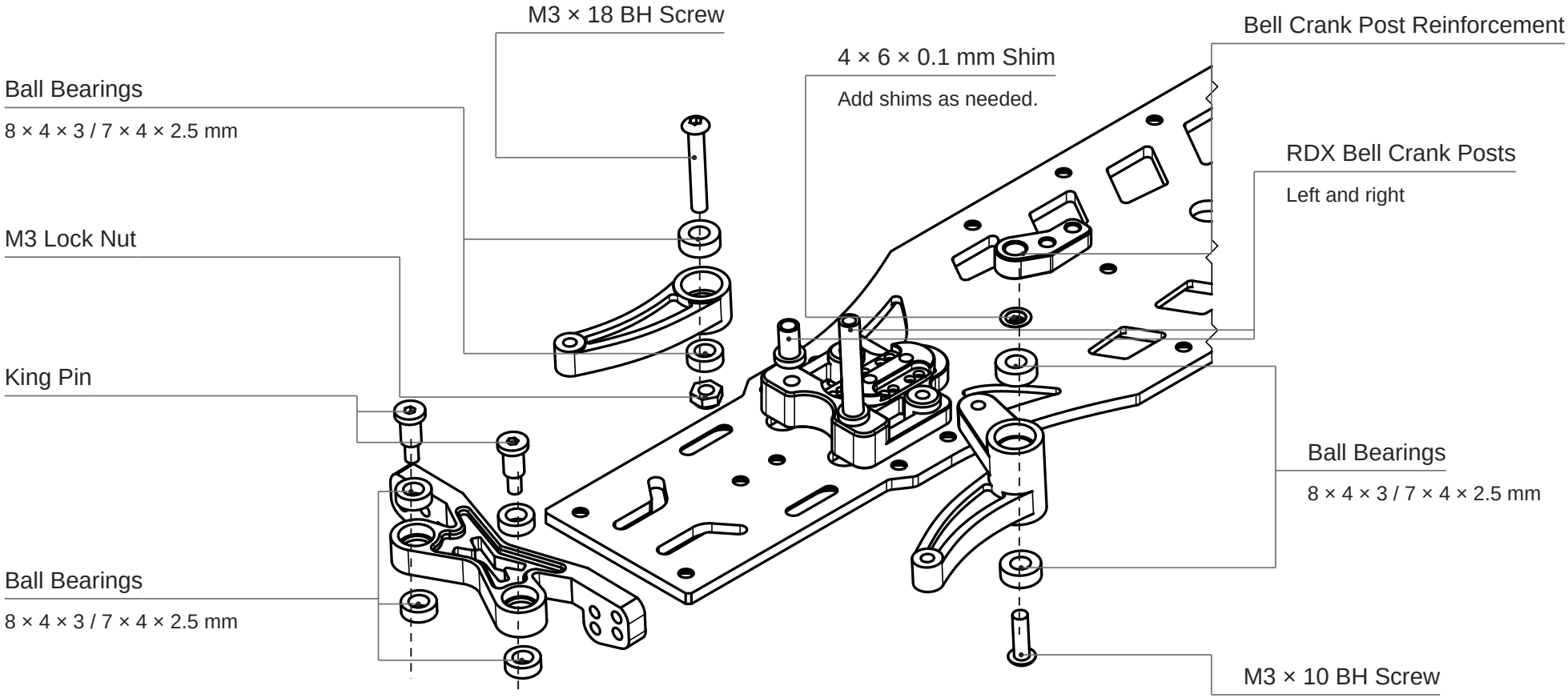
Half-Step Positions — Series B



Use the correctly sized hardware from Bag A.

LZX Bag E

Steering Assembly

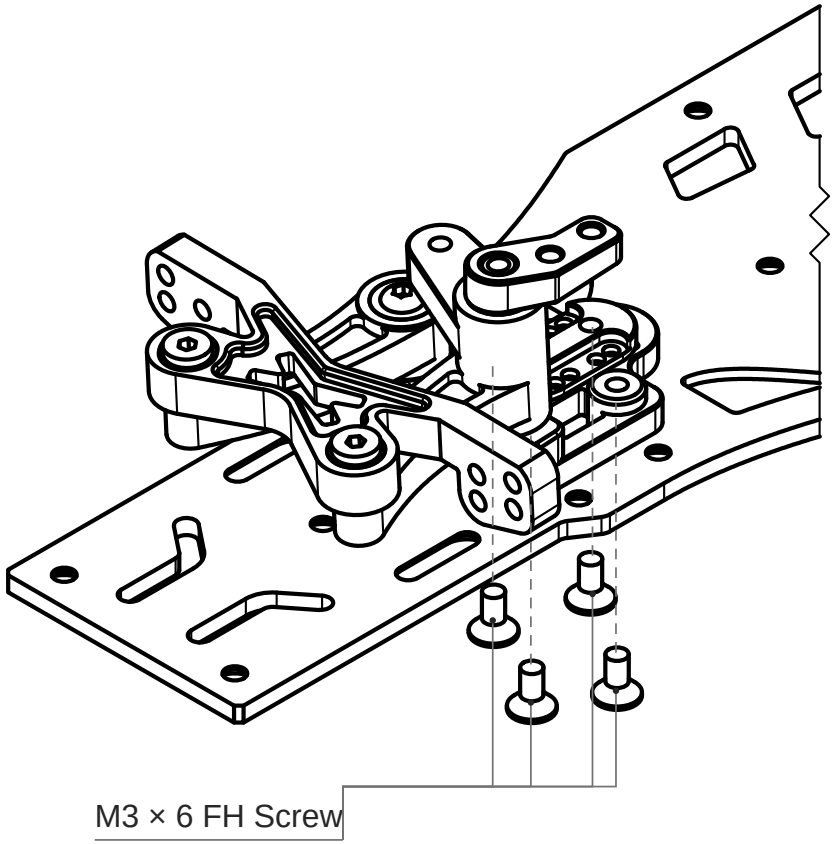


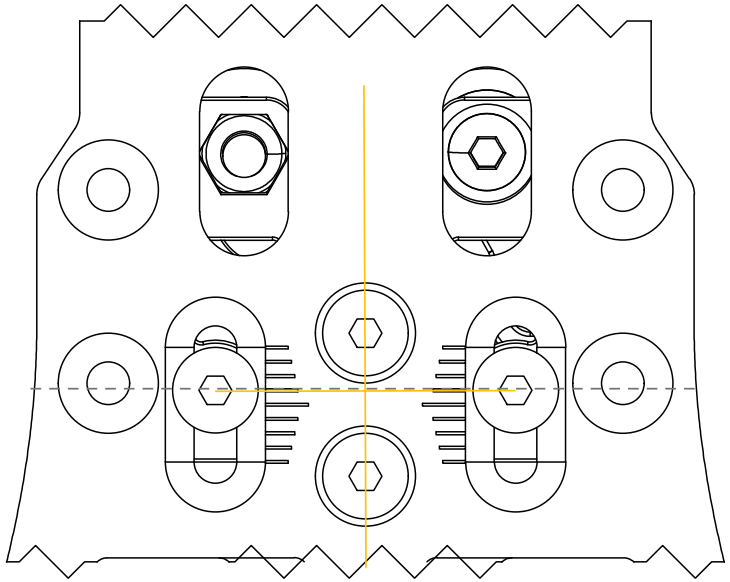
The Rêve D bell crank set is not included in the kit. This includes the three bell crank pieces, bell crank posts, screws, nut, bearings and king pins.

Use the correctly sized hardware from Bag A.

LZX Bag E

Steering Assembly Mounting Tips





Alignment reference line

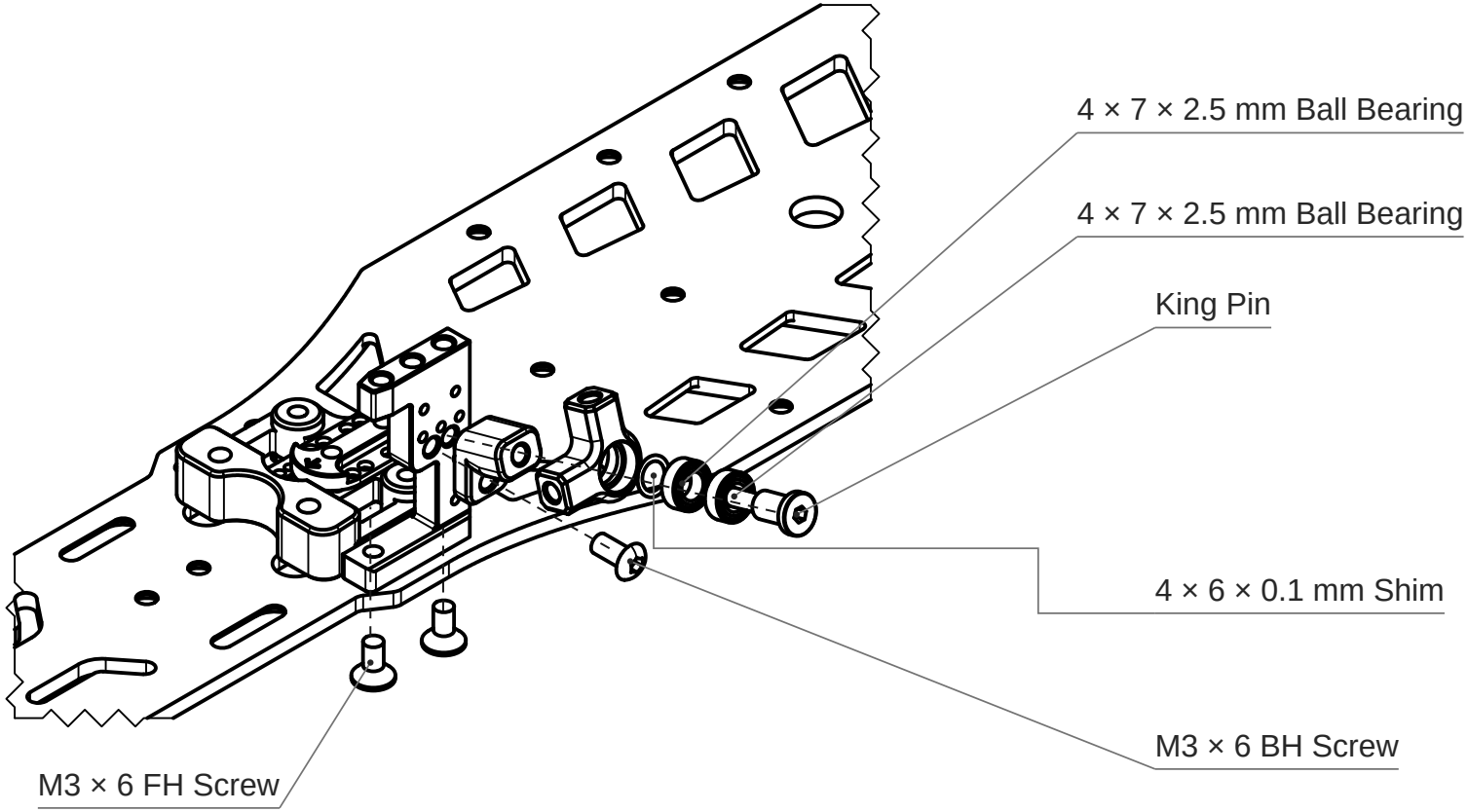
Ensure that the steering mount is level.

Use the reference line to correct any minor left-to-right misalignment.

Use the correctly sized hardware from Bag A.

LZX Bag E

IFS and Cantilever Suspension Mount Assembly



Install the shim to provide the correct clearance for the IFS suspension.

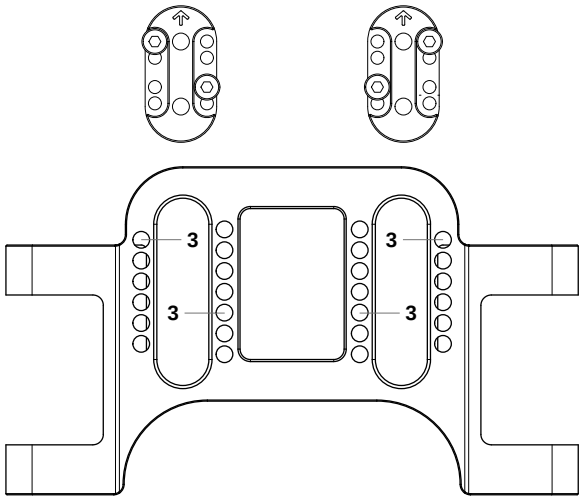
The rocker arm must rotate smoothly. If it feels tight or binds, check the bearing installation.

Ensure that both bearings are seated straight in the housing.

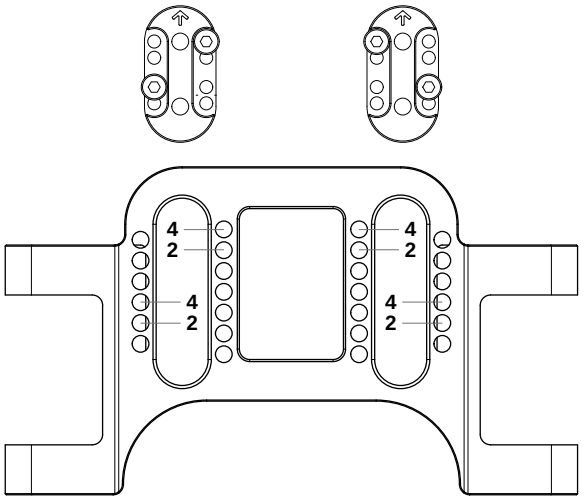
Assemble the right side in the same way as the left side.

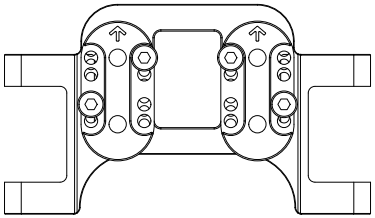
Oval Bushing Locking Mechanism Combinations — Upper Arm Mount Locking #1.5–4.5

Position #3



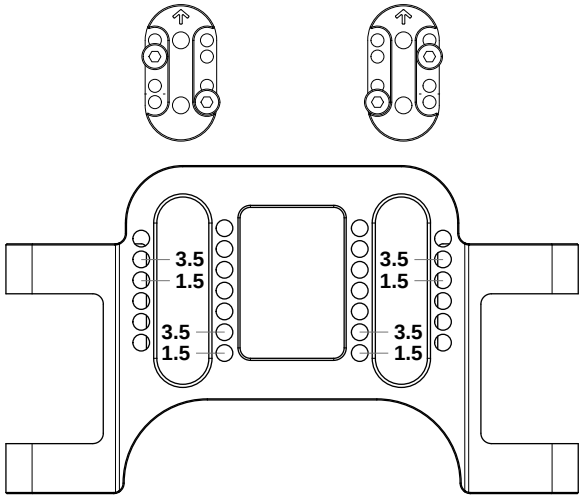
Positions #2, #4



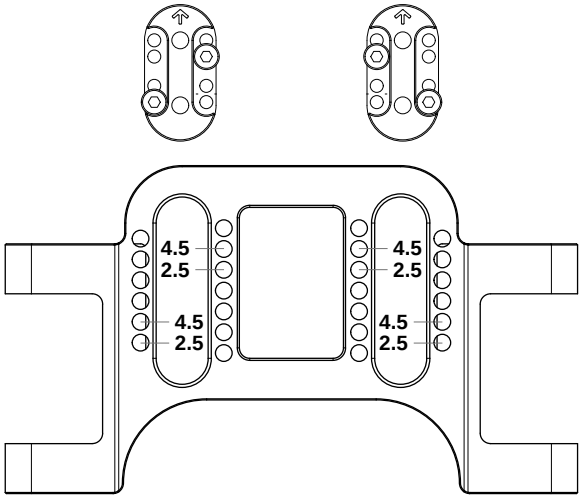


Upper Arm Mount Default Setting: #2

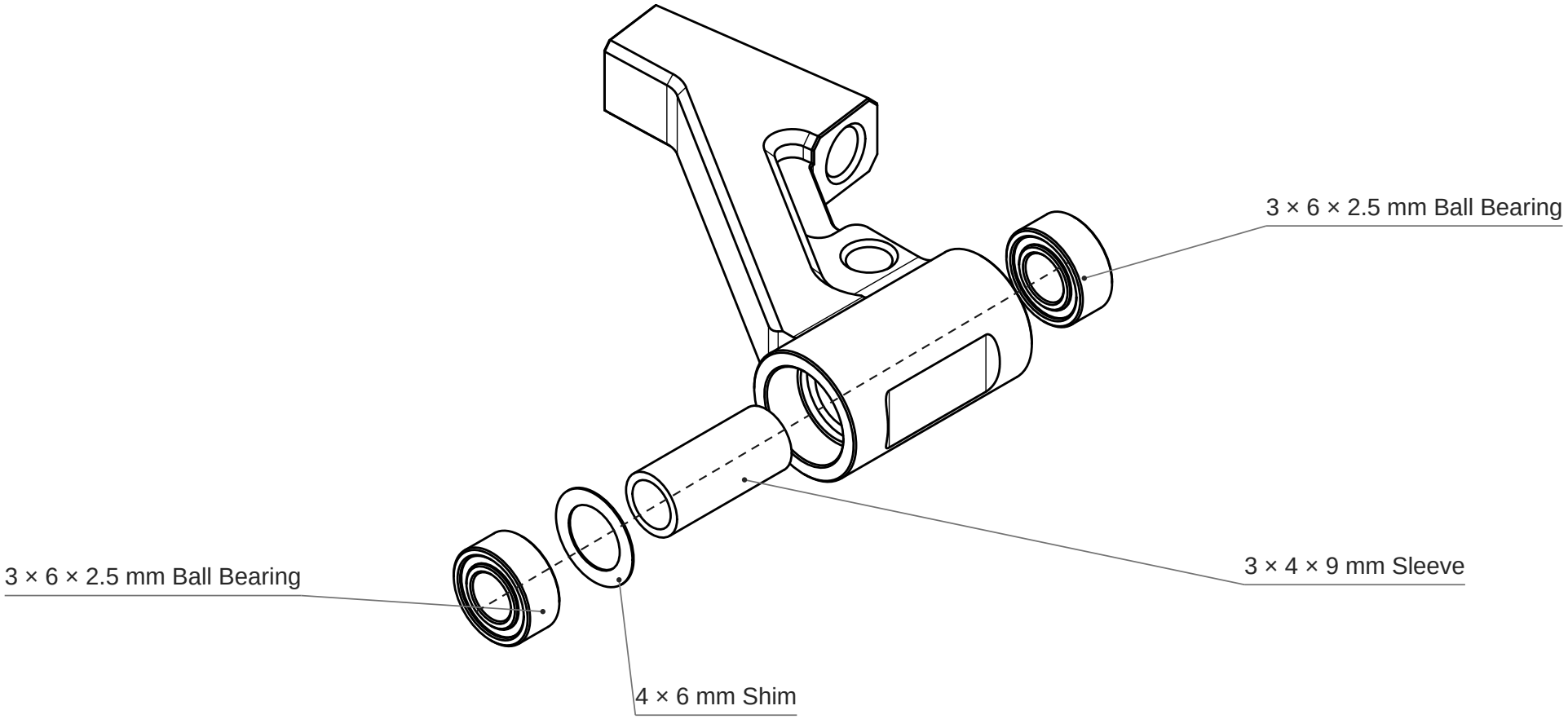
Positions #1.5, #3.5



Positions #2.5, #4.5



Upper Arm Mount Bearing Assembly



Install the bearing and sleeve assemblies in both left and right slots in the order shown.

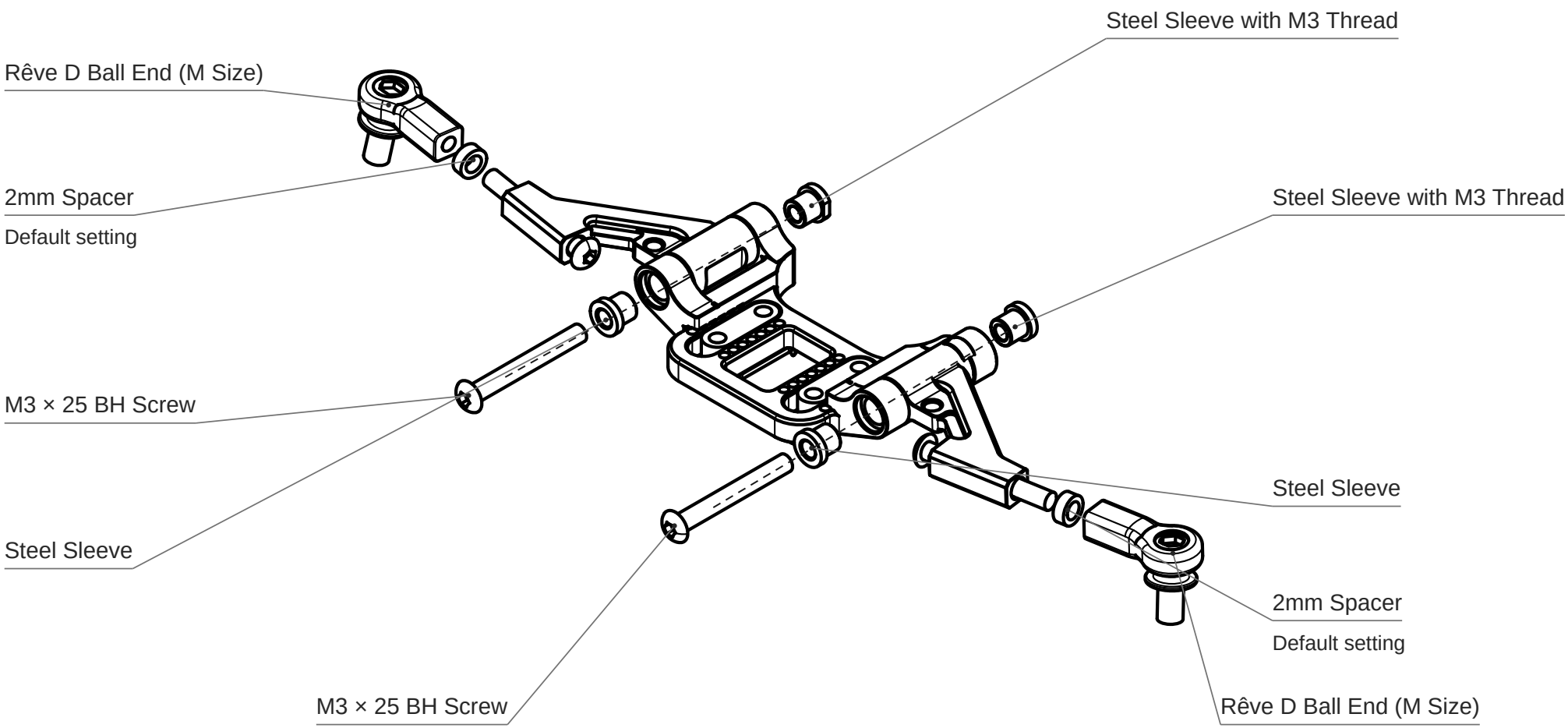
Start with 0.1 mm thick 4 × 6 mm shims. Add 0.05 mm shims as needed to minimize play.

Distribute shims evenly at the front and rear, and on the left and right sides.

Ensure that the arms move freely without binding; do not shim the assembly too tightly.

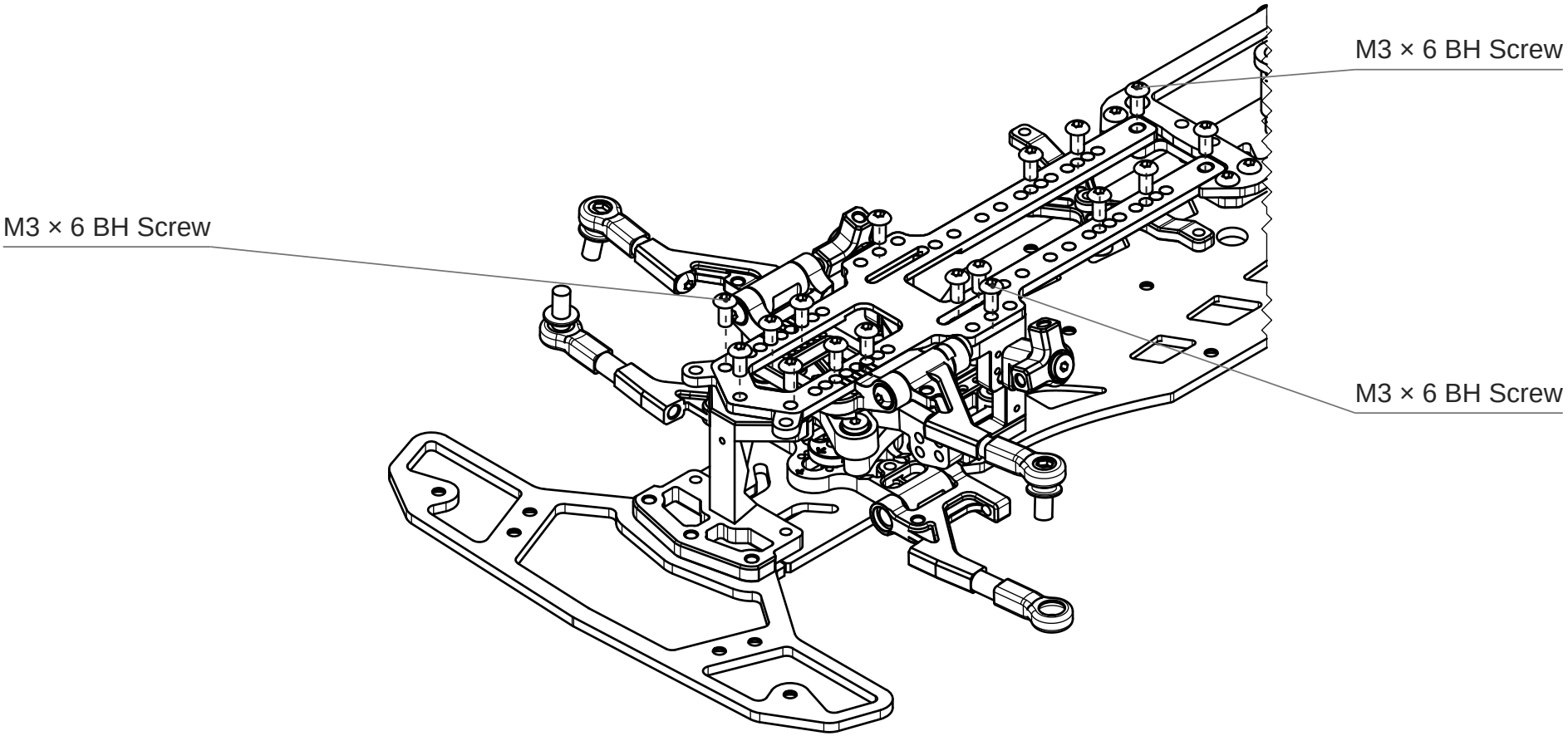
LZX

Upper Arm Assembly



Use the correctly sized hardware from Bag A.

Upper Plate Installation



All upper plate mounting screws shown are M3 × 6 BH screws.