MOTOTRAX

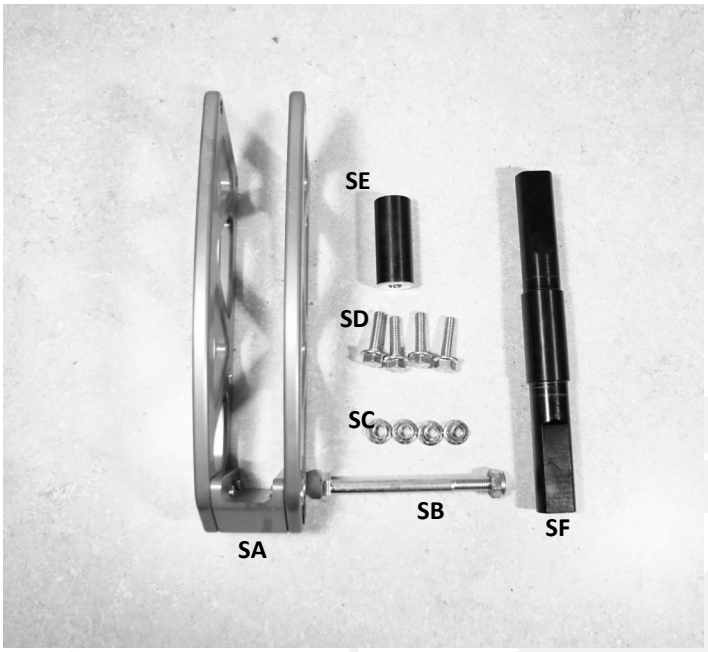
SKI

INSTALLATION MANUAL

MOTO TRAX

UNBOXING THE MOTOTRAX

SKI FRAME ASSEMBLY



SA— Ski Frame

SB— Ski axle and lock nut

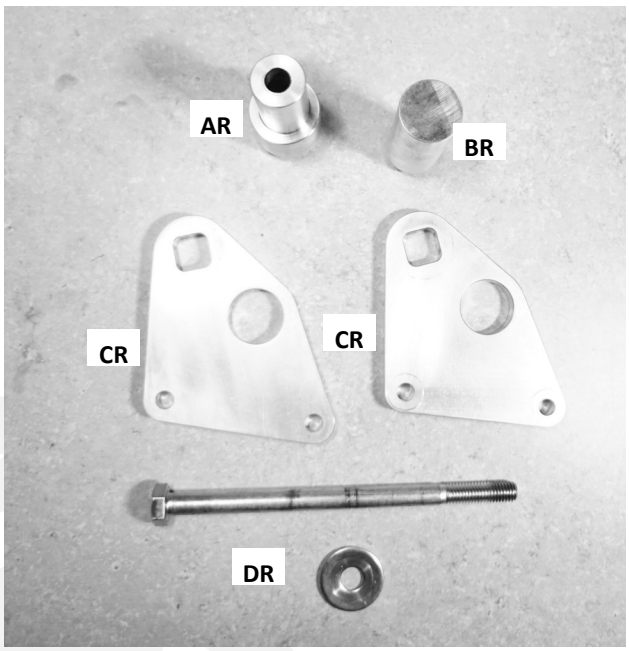
SC— Lock Nuts

SD— Ski bracket bolts

SE— Axel Spacer

SF— Fork Brace

FRONT FIT KIT

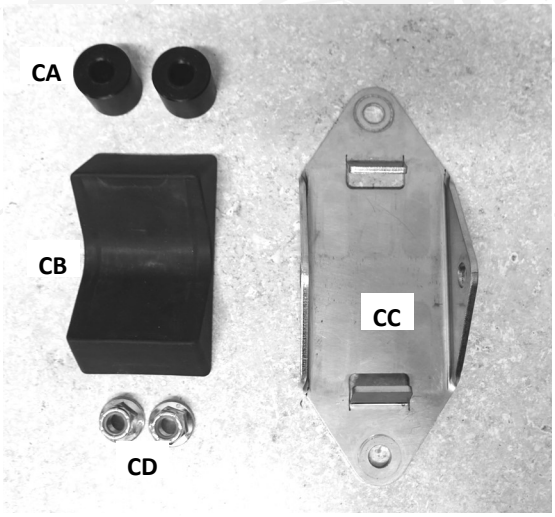


AR— Stepped Front Spacer

BR— Strait front spacer

CR— Front ski frame bracket

DR— Front spacer bolt and washer



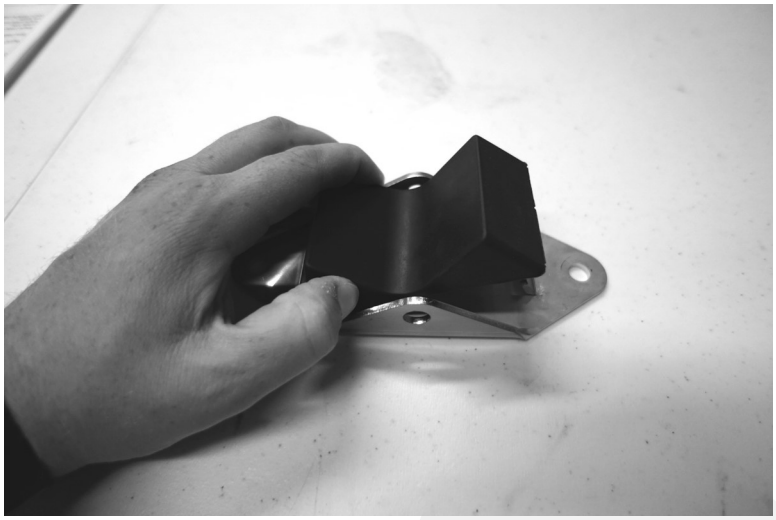
CA— Ski mount spacers

CB— Rubber Ski Damper

CC— Ski mount

CD— Ski stud lock nuts

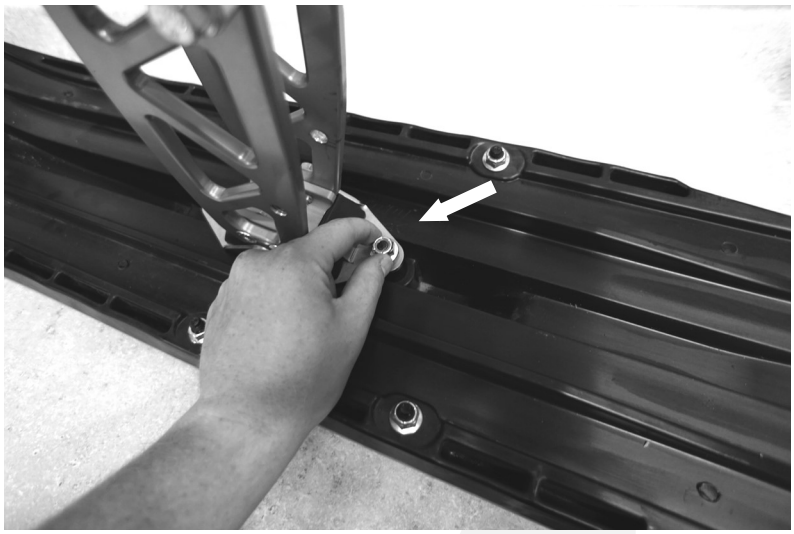
FIRST TIME SETUP



⇒ First, install rubber ski damper (CB) as shown on the mount.

⇒ Than set the ski frame (SA) in the mount and secure with bolt and locknut (SB), make sure that the marks on the ski frame and the rubber damper line up.

⇒ Now install spacer (CA) on the center mounted ski studs as shown.



⇒ Install the ski mount over the center studs and install locknuts (CD) over the studs and fully secure.

⇒ Torque: NM: 28.0 F/LBS: 20.5

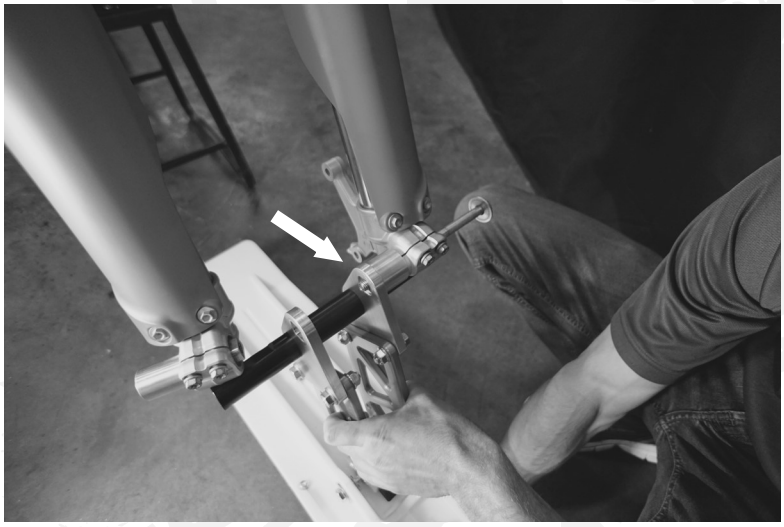
⇒ Next, install the fork brackets and fork brace as shown using bolts (SD) and lock nuts (SC). (Make sure the fork brace is to the rear of the ski as shown)

⇒ Torque: NM: 30.0 F/LBS: 22.0

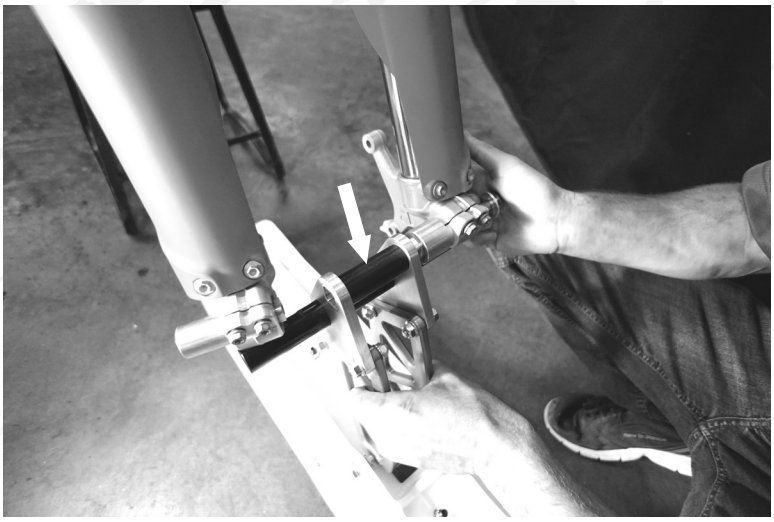
SKI INSTALLATION

⇒ Put the ski spindle (AR) into the caliper side fork as shown.

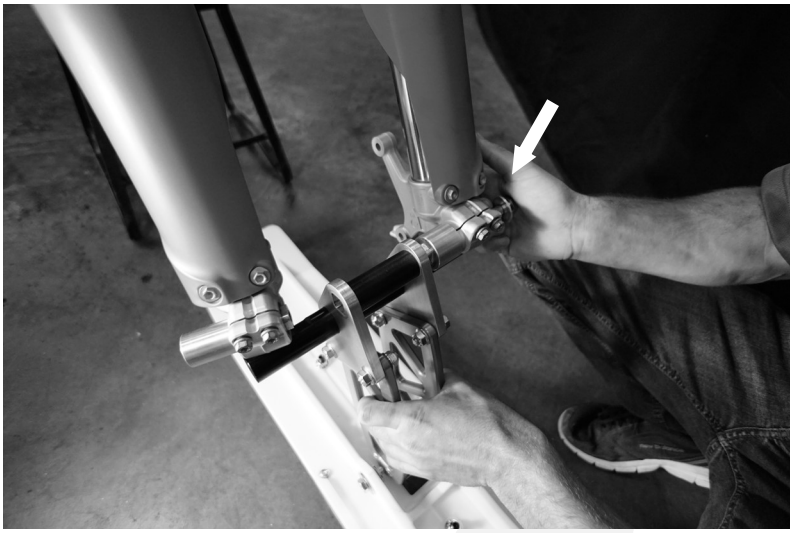
⇒ Put the ski spindle spacer (BR) into the non-caliper side fork as shown.



⇒ Now lift the ski frame assembly onto the spacer, note the square shapes need to line up.



⇒ Now insert the center ski spacer as shown.



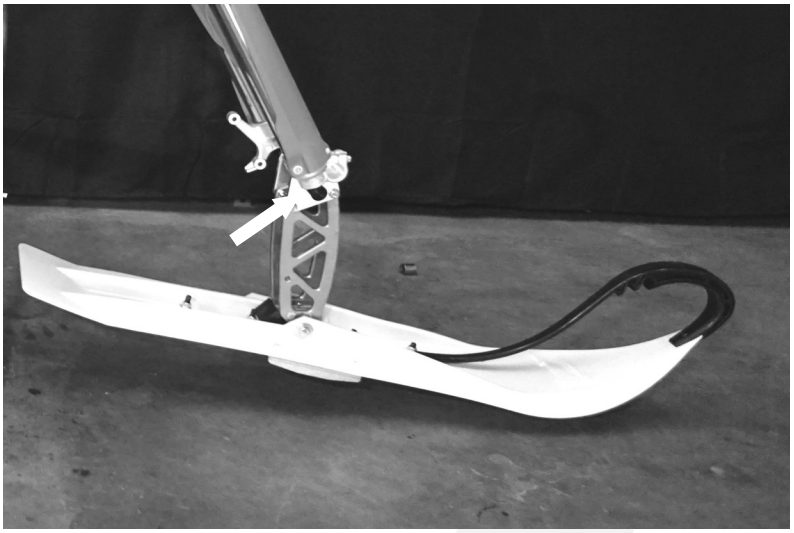
⇒ Take the ski axel bolt and large washer (DR) and insert from the caliper side all the way to the farthest fork bracket as shown.

⇒ Now take ski spindle (BR) and mate with fork mount (CR) as shown.

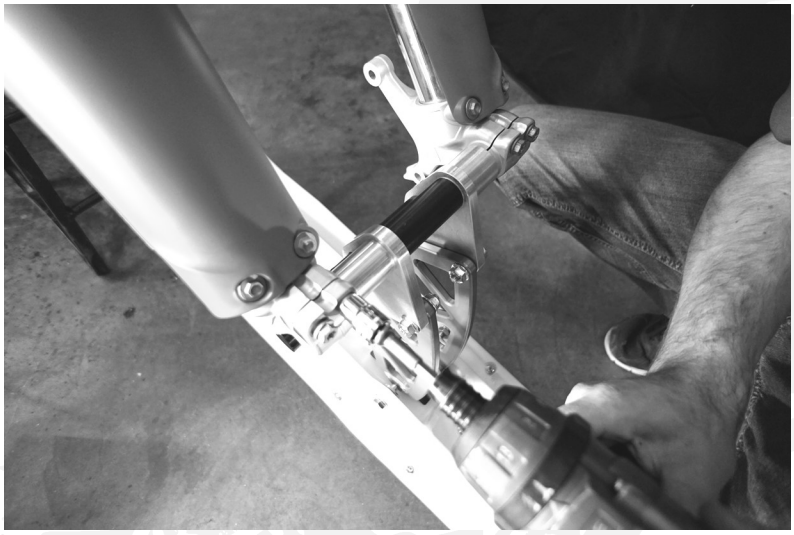
⇒ Note: Line up the square end with the square in the fork mount to mate together.

⇒ Now thread in the ski axle bolt fully and tighten.

⇒ Torque: NM: 59.0 F/LBS: 43.5



⇒ Make sure that the fork brace is fully rested against the bottom of the forks without any space, if space between the fork brace and fork bottom is visible, push back on the ski assembly to remove play. Note, loosening the ski axle bolt slightly may be required.



⇒ Now tighten the fork clamp bolts to OEM specs.

⇒ Ski assembly is now ready.

SKI SYSTEM TORQUE VALUES

Ski Loop with Locknut	M6 Hex	Torque	NM: 12.0	F/LBS: 9.0
Ski Block	M8 Allen	Torque	NM: 28.0	F/LBS: 20.5
Fork Brackets	M8 Hex	Torque	NM: 30.0	F/LBS: 22.0
Ski Runner	M10 Hex	Torque	NM: 59.0	F/LBS: 43.5
Ski Frame Mount Axle	M10 Hex	Torque	NM: 59.0	F/LBS: 43.5
Ski Axle	M10 Hex	Tighten so that the is some play for the ski to pivot		

MOTO TRAX

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