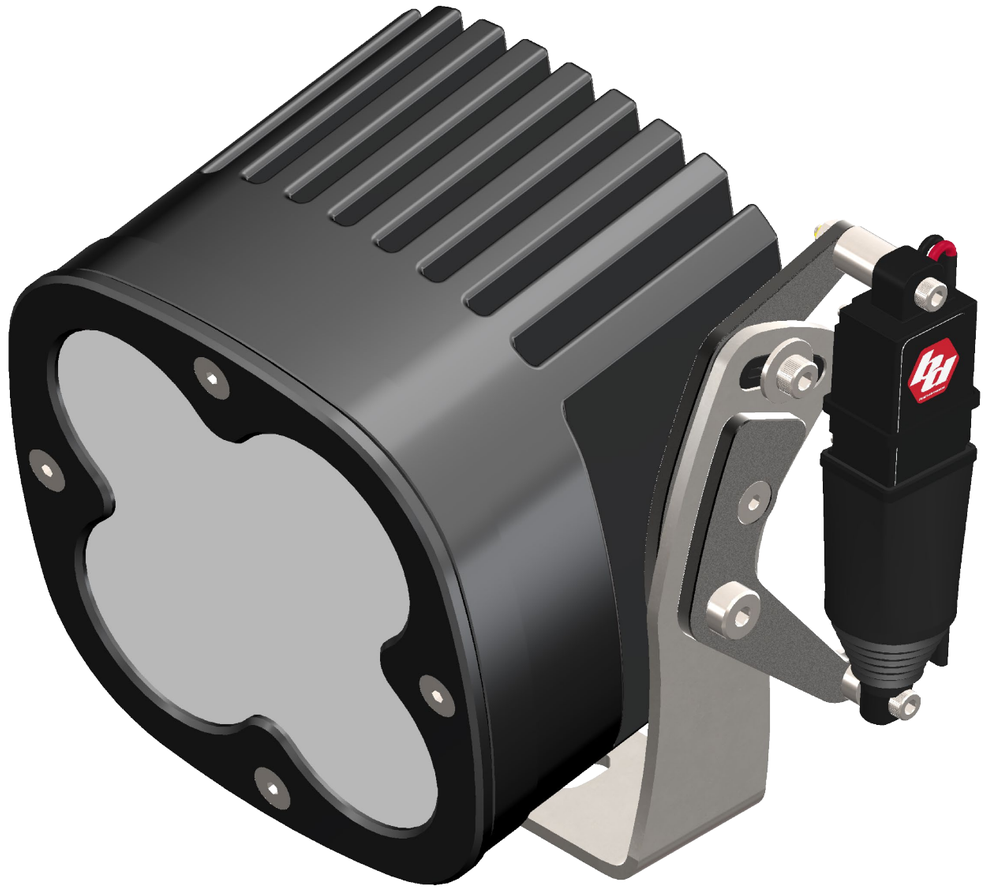
Baja Designs 80-0007 Installation Instructions

80-0007

Part number: 80-0007

trailfortress.com/baja-designs-reflex-light-actuator-kit-xl-standard-housing-80-0007

Scan for fitment, price and install help



Installation Instructions

XL Standard (Pro)

BILL OF MATERIALS
XL Standard (Pro)

	ITEM NO.	DESCRIPTION	QTY.
STEP 1	1	XL Bracket *	2
	2	3/8"-16 X 1" Hex Low Head Screw	1
	3	3/8" Washer *	1
STEP 2	4	Thrust Insert, XLS(P)	2
	5	Mount Plate, XLS(P)	1
	6	M4 X 7mm Flat Head Cap Screw	1
	7	M4 Oversized Washer	3
	8	M4 X 5mm Socket Head Cap Screw	3
STEP 3	9	XL Standard (Pro) Housing *	2
	10	Pivot Plate, XLS(P)	1
	11	1/4"-20 X 1/2" Flat Head Cap Screw, Undercut	1
STEP 4	12	Ø1/4" X .480" Shoulder Screw	1
	13	Ø1/4" X .240" Shoulder Screw	1
STEP 5	14	12V Actuator	1
	15	M3 X 18mm Socket Head Cap Screw	1
	16	M3 X 26mm Socket Head Cap Screw	1
	17	M3 Nut	2
	18	M3 Screw Spacer, Shoulder Type 1, 3mm L	1
	19	M3 Screw Spacer, Shoulder Type 2, 10mm L	1
STEP 6	20	3/8"-16 Nut	1

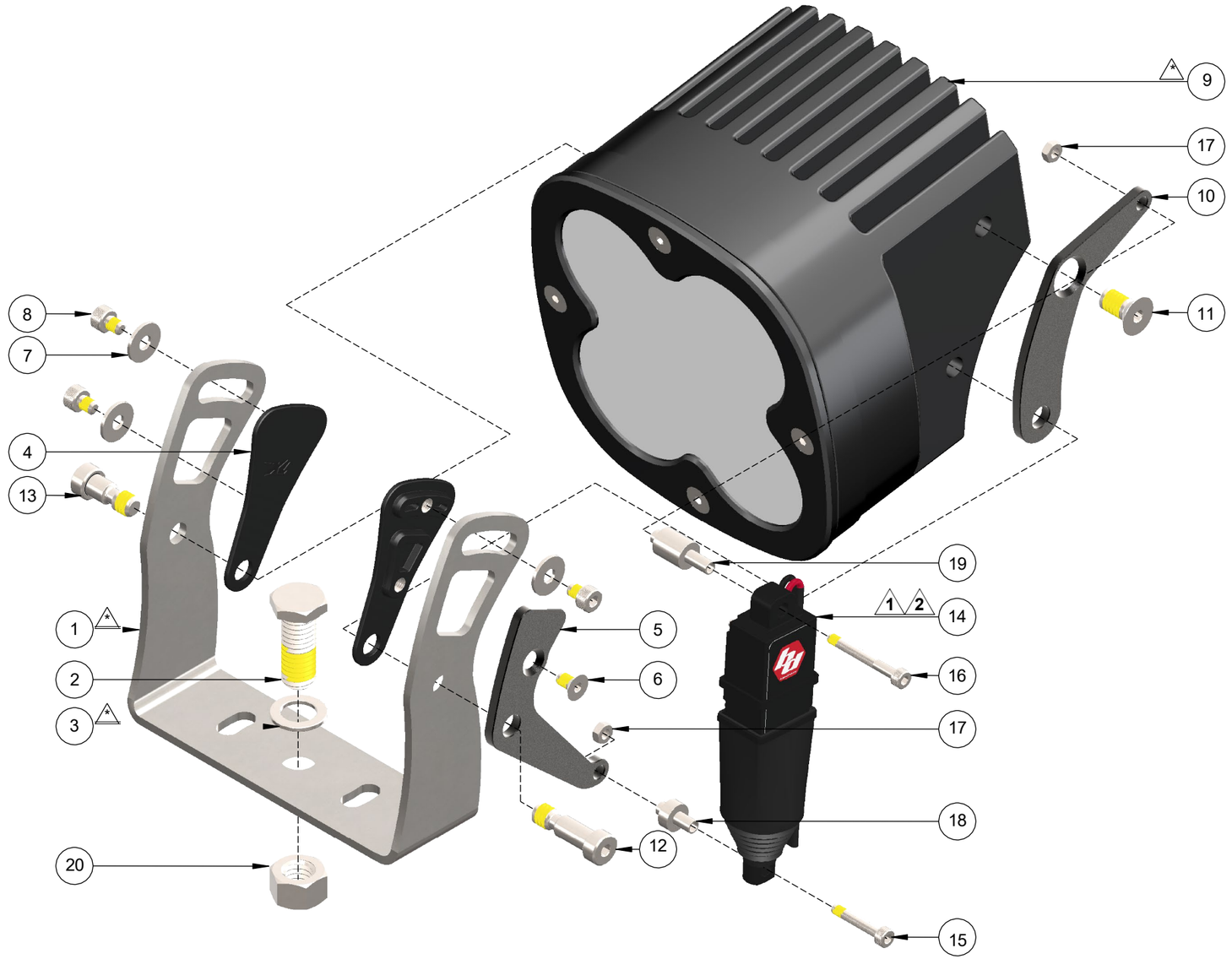
NOTES:

1. Actuator cannot be moved manually.
   Forcing the actuator up or down will damage the actuator and void the limited lifetime warranty
2. Actuators can be synced when used in multiples.
   Move actuator fully down or fully up to home and resync.

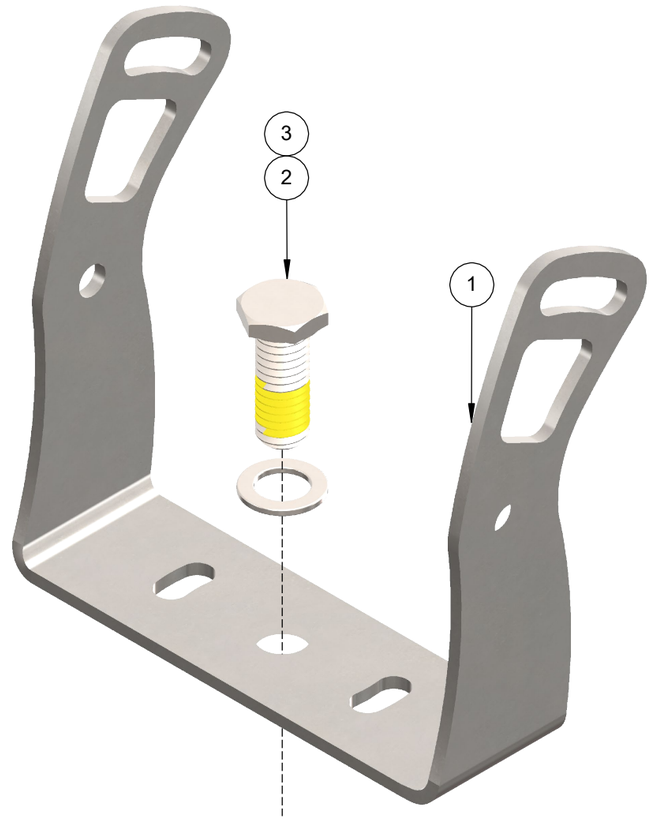
* This item not included in kit.

TOOLS NEEDED

- 2.5mm HEX WRENCH
- 3mm HEX WRENCH
- 5.5mm WRENCH
- 9/16" WRENCH (2X)



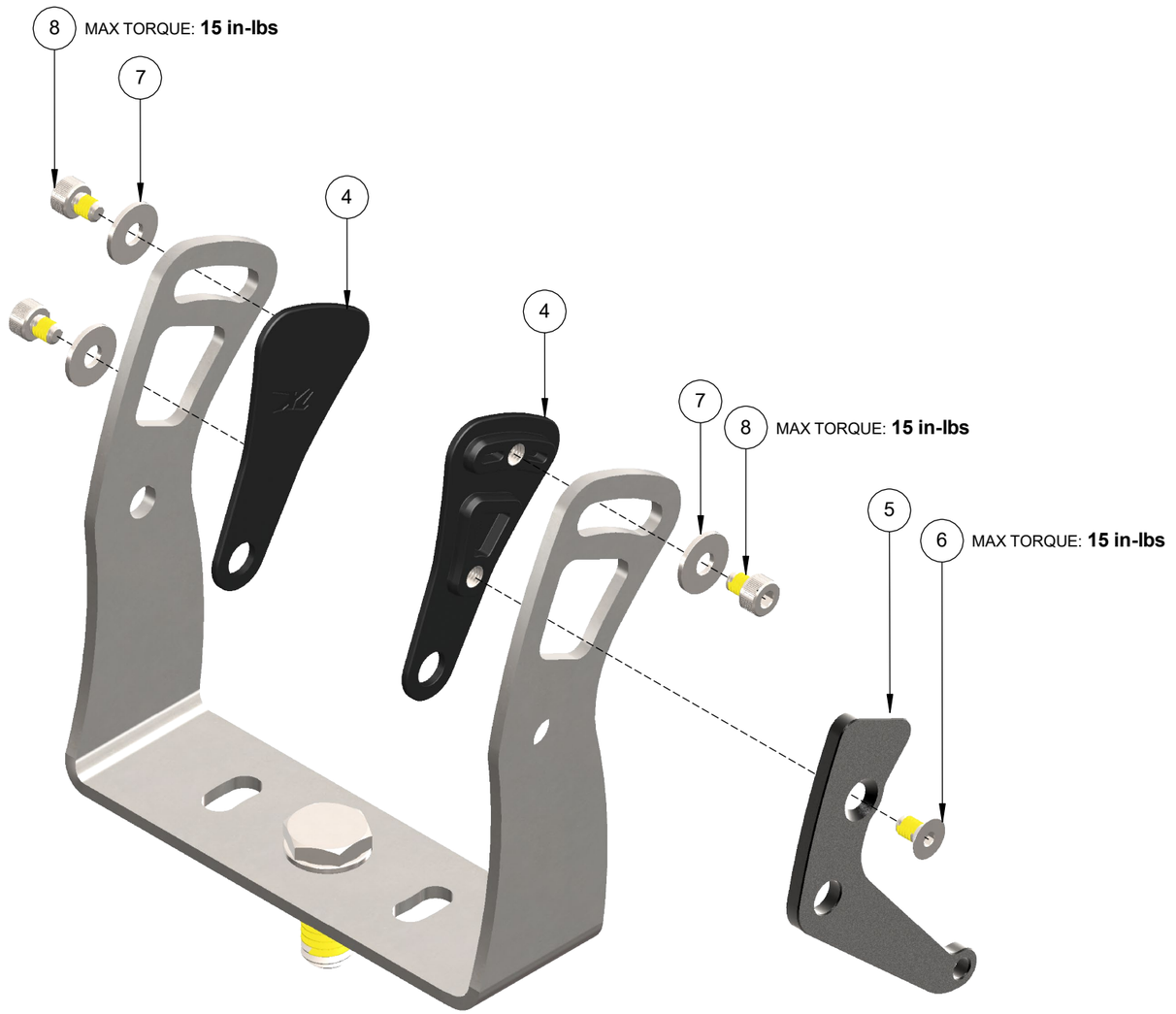
	ITEM NO.	DESCRIPTION	QTY.
STEP 1	1	XL Bracket	2
	2	3/8"-16 X 1" Hex Low Head Screw	1
	3	3/8" Washer	1



Step 1
Install bolt into bracket

ITEMS: 1 2 3

	ITEM NO.	DESCRIPTION	QTY.
STEP **2**	4	Thrust Insert, XLS(P)	2
	5	Mount Plate, XLS(P)	1
	6	M4 X 7mm Flat Head Cap Screw	1
	7	M4 Oversized Washer	3
	8	M4 X 5mm Socket Head Cap Screw	3



Step 2

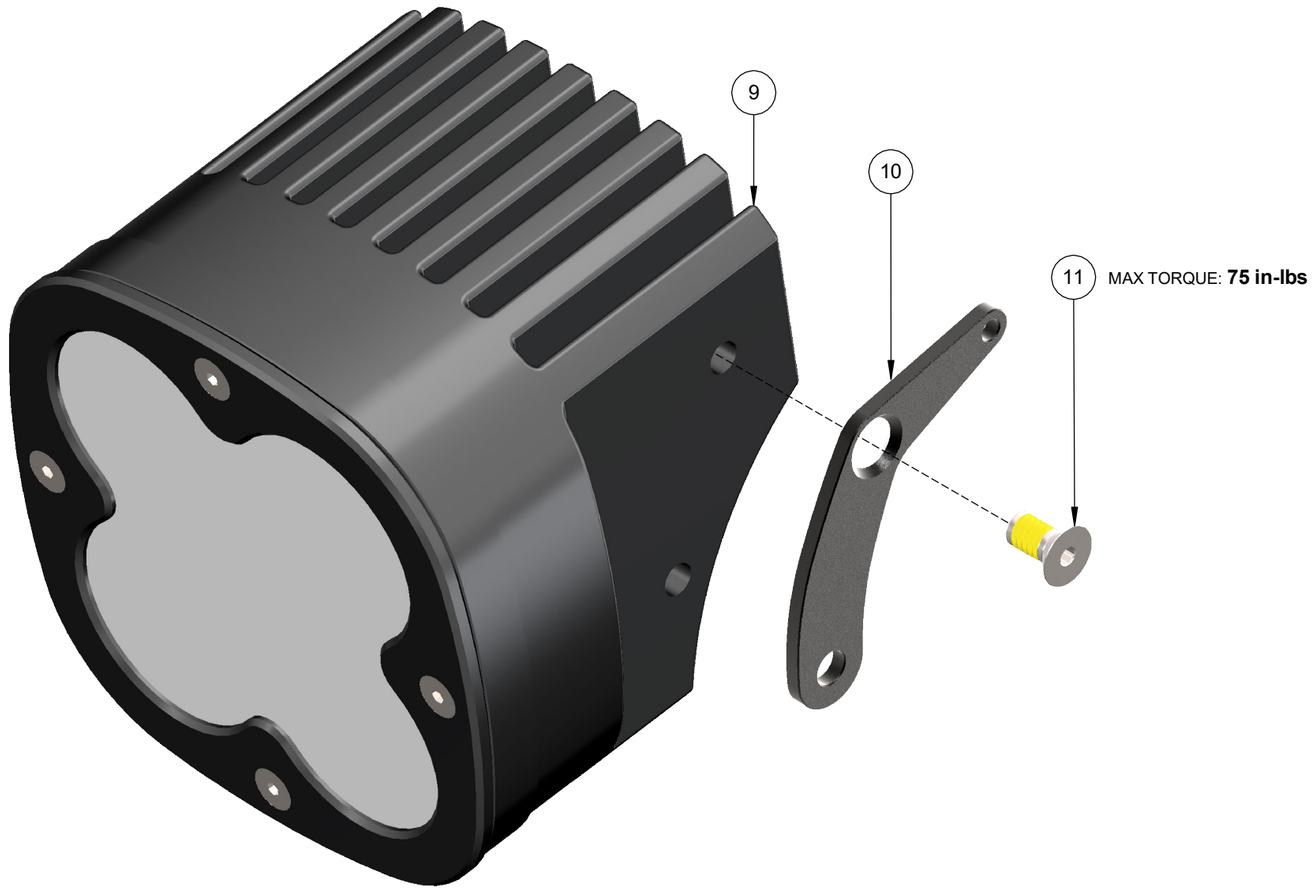
Install thrust inserts + mount plate to bracket

ITEMS: 4 5 6 7 8

TOOLS NEEDED: • 2.5mm HEX WRENCH • 3mm HEX WRENCH

For left side actuator installation.
Install opposite side for right side actuator installation

	ITEM NO.	DESCRIPTION	QTY.
STEP 3	9	XL Standard (Pro) Housing	2
	10	Pivot Plate, XLS(P)	1
	11	1/4"-20 X 1/2" Flat Head Cap Screw, Undercut	1



Step 3

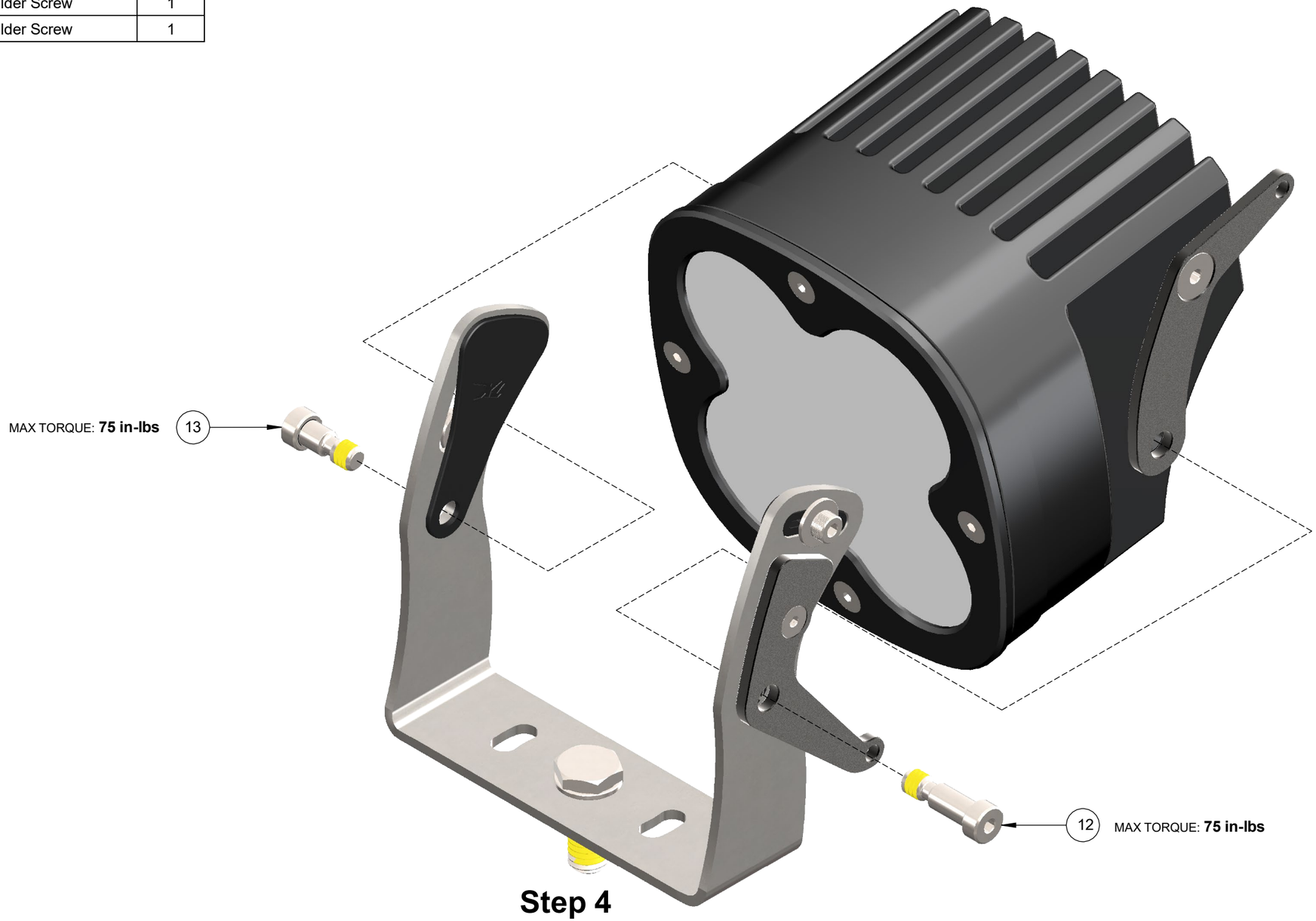
Install pivot plate to housing

ITEMS: 9 10 11

TOOLS NEEDED: • 3mm HEX WRENCH

For left side actuator installation.
Install opposite side for right side actuator installation

	ITEM NO.	DESCRIPTION	QTY.
STEP 4	12	Ø1/4" X .480" Shoulder Screw	1
	13	Ø1/4" X .240" Shoulder Screw	1



Step 4

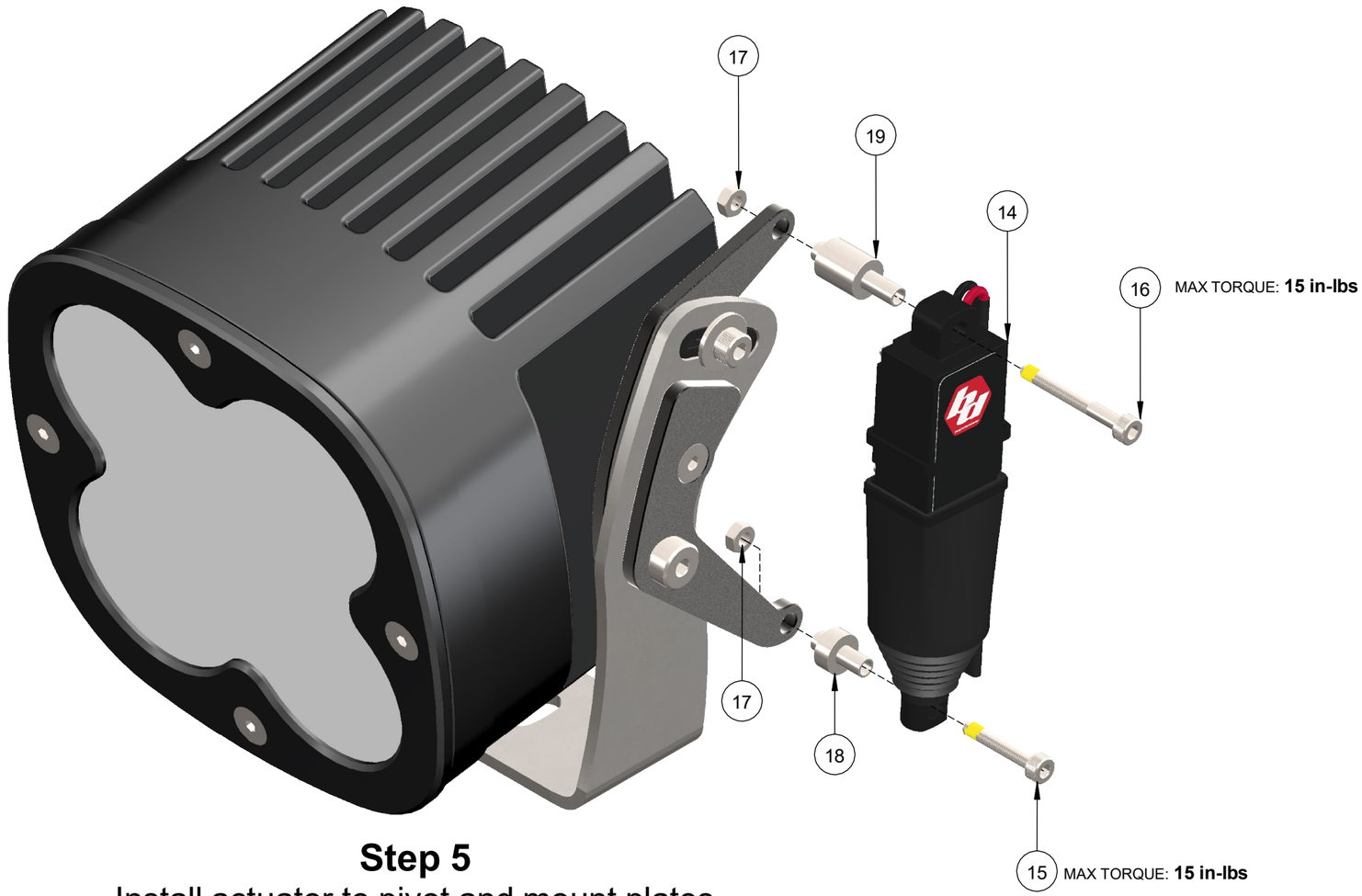
Install shoulder screws through bracket to housing

ITEMS: 12 13

TOOLS NEEDED: • 3mm HEX WRENCH

For left side actuator installation.
Install opposite side for right side actuator installation

	ITEM NO.	DESCRIPTION	QTY.
STEP **5**	14	12V Actuator	1
	15	M3 X 18mm Socket Head Cap Screw	1
	16	M3 X 26mm Socket Head Cap Screw	1
	17	M3 Nut	2
	18	M3 Screw Spacer, Shoulder Type 1, 3mm L	1
	19	M3 Screw Spacer, Shoulder Type 2, 10mm L	1



Step 5

Install actuator to pivot and mount plates

ITEMS: 14 15 16 17 18 19

TOOLS NEEDED: • 2.5mm HEX WRENCH • 5.5mm WRENCH

For left side actuator installation.
Install opposite side for right side actuator installation

	ITEM NO.	DESCRIPTION	QTY.
STEP 6	20	3/8"-16 Nut	1

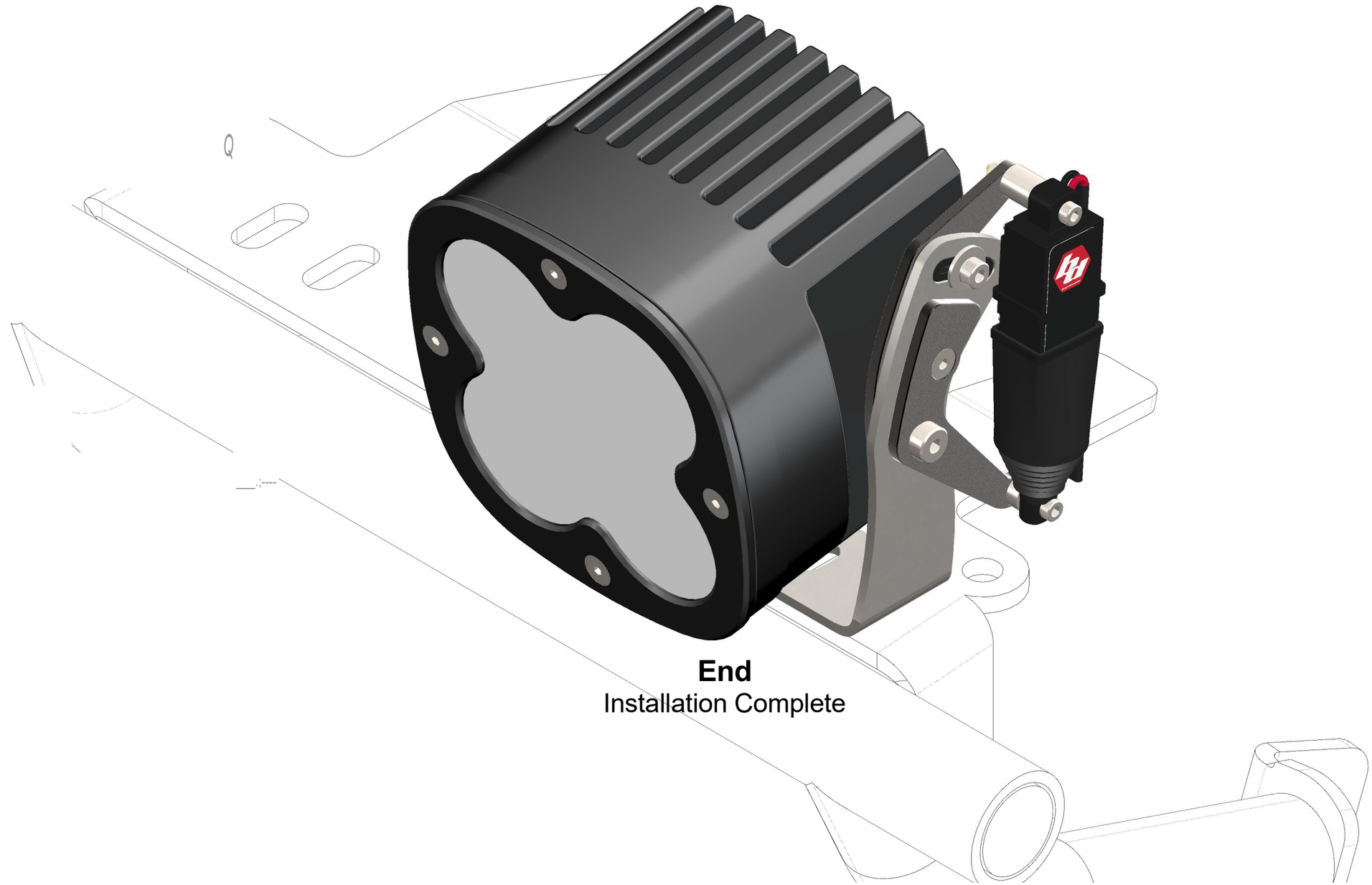


Step 6

Attach to vehicle

ITEMS: 20

TOOLS NEEDED: • 9/16" WRENCH (2X)



End

Installation Complete