



Specialty Products **FAQ**

Part numbers 81240/81250/81260/81270
/81280/81290/81295

EZ Cams™

Q1: What is the purpose of the washer and where does it go?

A1: The tabbed washer is a very important part of the EZCam design. It is placed on the head of the bolt. The inner bent over tab needs to go in the hole of the strut housing. The outer tab or handle is positioned out towards the wheel for positive camber change or in towards the engine for negative camber change. The sharp teeth on the washer keep it from moving when the head of the bolt is turned for camber adjustment.

Q2: What is the quickest way to install the EZCam?

A2: Removing the tire and wheel and using a camber reference gauge such as the # 81139 is the fastest and easiest way to install the EZCam. It is much easier to adjust also but can be fine-tuned after installation if need be. See the installation video on <https://www.youtube.com/watch?v=ugrwZZbnjn4>.

Q3: Why is there an extra washer with two dimples on it in the 81280 EZCam kit.

A3: That washer is added to that kit only for older General Motors vehicles that have an elongated hole on the strut. This washer fills the elongated hole so the EZCam can work properly.

Q4: The hole in the strut is elongated. Can I still use the EZCam?

A4: Unfortunately no, the EZCam is designed to work in strut holes that are NOT elongated. An elongate strut hole will not let the cam lobe and washer work as designed. The 81280 kit is the only one that can be used on an elongated hole, a washer is added to fill the gap.

Q5: The cam lobe will not fit in the hole of the knuckle. What can be done?

A5: Make sure you have the correct kit for your application. A quick check is to measure the cam lobe on the EZCam, it should be the same size as the bolt that was removed. An open end wrench will work fine for this. If the cam bolt will still not go in make sure there is no pressure pushing up on the strut with the lower bolt loosened. Jack up the vehicle by the frame when installing the EZCams.

Q6: After installing 81260 EZ- Cams on my 1999 Pontiac Transport (Montana) I cannot get the cam bolt to turn or there is no adjustment. I have the lower nut completely off.



A6: On some of the early model GM vehicles, the lower bolt shaft is serrated near the head. Even if the nut is loose or completely off the serrations on the bolt will hold the knuckle tight to the strut. To get the EZ cam to adjust, put the nut on the very end of the stock lower (serrated) bolt and knock the bolt out just enough to disengage the serrations but not remove it from the assembly. Make your adjustments with the EZ-Cam, then re-tighten and torque the lower bolt and the EZ-Cam.

Q7: Is there a recommended torque chart for EZ cams?

A7: As a result of continuous improvement to our products, there have been several different EZ Cams produced over the years. To quickly identify the recommended torque value for your EZ Cam, please note the color, size, and bolt grade (10.9 or 12.9 on the head of the bolt), then refer to the charts below:

EZ Cam color: BLACK
Bolt Grade: 10.9

Part Number	Torque		
	lb-ft	N·m	kgf-m
81240 (Thread: M8 / Lobe Ø: 10mm)	27	37	3.7
81250 (Thread: M10 / Lobe Ø: 12mm)	55	75	7.6
81260 (Thread: M12 / Lobe Ø: 14mm)	77	104	10.6
81270 (Thread: M12 / Lobe Ø: 15mm)	77	104	10.6
81280 (Thread: M14 / Lobe Ø: 16mm)	125	169	17.3
81290 (Thread: M14 / Lobe Ø: 17mm)	125	169	17.3

EZ Cam color: GREY
Bolt Grade: 10.9

Part Number	Torque		
	lb-ft	N·m	kgf-m
81240 (Thread: M8 / Lobe Ø: 10mm)	N/A	N/A	N/A
81250 (Thread: M10 / Lobe Ø: 12mm)	N/A	N/A	N/A
81260 (Thread: M12 / Lobe Ø: 14mm)	70	95	9.7
81270 (Thread: M12 / Lobe Ø: 15mm)	70	95	9.7
81280 (Thread: M14 / Lobe Ø: 16mm)	90	122	12.4
81290 (Thread: M14 / Lobe Ø: 17mm)	90	122	12.4

EZ Cam color: GREY
Bolt Grade: 12.9

Part Number	Torque		
	lb-ft	N·m	kgf-m
81240 (Thread: M8 / Lobe Ø: 10mm)	31	42	4.3
81250 (Thread: M10 / Lobe Ø: 12mm)	65	88	9.0
81260 (Thread: M12 / Lobe Ø: 14mm)	97	132	13.4
81270 (Thread: M12 / Lobe Ø: 15mm)	97	132	13.4
81280 (Thread: M14 / Lobe Ø: 16mm)	125	169	17.3
81290 (Thread: M14 / Lobe Ø: 17mm)	125	169	17.3

Q8: How do I install an EZ-Cam in a strut that has an external accessory bracket held in place by the bolt I need to replace?

A8: Orient the EZCam so that the nut will be on the side of the strut that the bracket needs to be installed on. Follow the directions as written, but place the bracket between the nut and the strut. The tabbed washer must be installed directly to the strut. Install the EZ-Cam so the non-threaded portion



of the bolt and the tab washer are on the side without the accessory bracket. After the EZ-Cam is installed attach the bracket to the threaded side of the bolt and fasten the nut. Adjust the EZ-Cam as you would normally.

