

Date:  
July 2016

Description:  
ARB Summit [Bull Bar](#)

Application:  
2016+ Toyota 200 Series Land  
Cruiser

Part No. :  
3415220

Availability Date:  
July 2016



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## Product Specification

**The 2016+ Toyota 200 Series receives the new Summit Series style bumper specifically designed and developed for the flagship Land Cruiser and its new features.**

The all new Summit bar continues the ARB tradition of pioneering innovation and relentless pursuit on quality. The Summit Series is a modern interpretation of the iconic ARB Deluxe bar, styled to complement modern 4x4 vehicles through a fresh, contemporary design. Building upon our proven air bag compatible bull bar mounting structure this results in the most visually impressive front protection system on the market.

The ARB Summit bar design and development process for the 2016+ Land Cruiser 200 Series model incorporates elements that complement the following vehicle features not found on the previous 200 Series:

- Bi-LED Headlamps with dynamic auto levelling, Front parking sensors, LED fog lamps, Radar Cruise Control & 4 Camera Multi Terrain Monitor.

Similar to previous ARB Deluxe Bars, the Land Cruiser Summit bar is finished in a satin black powder coat finish, which is paint-ready for those who would like to color match the Summit bar to the vehicle paint code color. A zinc rich primer is used for additional corrosion resistance.

## Protection & Styling Characteristics:

- Vehicle specific design for the 2016+ 200 Series Land Cruiser.
- Registered design of styling and design components.
- Durable steel construction for maximum protection.
- Incorporates ARB's renowned multi fold upswept and tapered wing design for optimum strength and approach angle.
- 1.18 inch radius on wings and centre section.
- Engineered, air bag compatible mounting system secures to the chassis via high tensile bolts.
- Split pan design for maximum strength and airflow.
- 2 piece grill design for split pan.
- Extensive protection panels on centre and either side.
- 2.37 inch outer frames and centre cross bar.
- Formed cover strap.
- Pressed form top pan and aluminium (powder coated black) winch cover panel.
- Twin Hi-Lift jack points located beneath each buffer for optimum strength.
- Durable two piece buffers including cover strap intersection caps.
- Will accommodate Warn, Magnum & Smittybilt low mount model electric winches up to 12,000lb (not Warn M12000).
- Provision to accommodate ARB Intensity LED's and IPF lights.
- Provision for original equipment OE LED fog lights. ARB Fog light covers PN 3500680 included as standard.
- Includes ARB LED Indicator and Clearance light.
- Provision for front parking sensors.
- Press form in wing to clear original equipment headlight washers.
- Two aerial brackets located on the top of the centre frame.
- Bar adds approximately 8.27 inch to the overall length of the vehicle.
- Approximate weight of the bar, chassis mounts and fitting kit is 183 lbs. Approximately 48.5 lbs is removed from the vehicle for fitment of the bar netting only 134.5 lbs of additional weight.
- Zinc rich primer for additional corrosion resistance.
- Finished in satin black powder coat that is paint-ready for color matching.

## PART NUMBERS & PRICING

Part Number	Description	Price
3415220	Summit W/Bar 200 Series   2016+	

Weight: 285 lbs

DIMs: 30x80x40 (in)

Additional fit kits are required depending on the winch being fitted:

- 3500720 WINCH INSTALL KIT SUMMIT BAR. This kit includes a flip up number plate bracket.
- Winches fitted with a hawse fairlead will require part No 3500600 Hawse Fairlead Spacer Kit.
- Warn ZEON and ZEON Platinum fitment require Warn part No W89965 Short Wiring Kit.
- Warn ZEON Platinum fitment may require Warn part No W94288 Enhanced Signal Kit.

## Cover Strap:

A 62.6mm press formed cover strap is featured on ARB's Summit Bar for the 2016+ Land Cruiser. The press form adds strength and visually the wider cover strap suits the larger diameter tube and 30mm radius of the pans. The intersection of the cover strap and buffers is covered by a cover strap intersection cap.



## Fog Lights:

ARB's new fog light surround is featured in the ARB Summit Bar for the 2016+ Land Cruiser.

An adaptor plate has been developed to retain the OE Toyota LED fog light in a modified ARB Fog light surround. OE fog light adjustment is retained in the fog light adaptor bracket. ARB's clear fog light cover part # 3500680 is supplied standard. The fog light surround will be supplied in a natural black finish to complement the buffer design.



## Antenna Mounts:

Two aerial mounts are welded to the centre cross tube to allow fitment of UHF/AM radio and CB antennas.

Depending on the size of the antenna, the vehicles Lane Departure system may be effected if antennas are fitted. Not every size of antenna has been tested.

Synchro pulse controlled welding is used for a visually appealing weld with seam quality that is comparable with that of a TIG weld.



## LED Turn Signals:

Press form apertures in each wing are provided to fit ARB's LED indicator / turn signal.



## Hi-Lift Jack Points:

Hi-Lift Jack points are located directly below the buffers. The Hi-Lift jack point is welded directly to the upright on either side and is designed to prevent the Hi-Lift jack from interfering with the buffer.



## Driving Light Mounts:

The press formed top pan includes laser cut holes for fitment of a range of compatible driving lights including ARB Intensity and IPF 800, 808 and 900 Series lights. Pinning holes for ARB Intensity lights are included.

It is recommended that driving lights are fitted at the time of bar fitment. If driving lights are being fitted after the bar has been fitted, the centre lower stone tray will need to be removed to provide access to the right hand side driving light mount.



## Headlight Washer Press Form:

2016+ Land Cruisers feature Bi-LED Headlamps with dynamic auto levelling. Headlight washers are also included due to the headlight design. The wings of the Summit bar for 2016+ models include press forms to allow clearance for the original equipment headlight washers to operate in all conditions.

Due to the dynamic nature of the vehicle's chassis and movement between the chassis mounted bull bar and the vehicle body the press form allows the headlight washers to be used even when the bar and chassis are moving under rough road conditions.



## Radar Cruise Control:

The 2016+ Land Cruiser features a Radar Cruise Control system. The radar is located within the Toyota symbol in the vehicles grill.

Due to the recessed control box mount and spacing of the driving light mounts operation of the Radar Cruise Control is not affected.



## Camera Relocation Kit:

A front facing camera is part of its Multi Terrain View camera system on these vehicles. The camera is located in the central Toyota symbol badge in the grill. Due to the nature of the camera when a bar is fitted the lower edge of vision is restricted. A relocation bracket has been developed that moves the camera from the Toyota symbol to a location within the split pan of the Summit Bar.

On the winch bar due to additional structure for winch fitment the camera is relocated to a position that is 150mm offset to the right.

The Camera Relocation Kit is an optional part that must be purchased separately.



## Parking Sensors:

Laser cut provision is provided in each wing for the Original Equipment front parking sensors. OE parking sensors have been mapped and their performance closely replicated when fitted to the ARB Summit Bar for 2016+ Land Cruiser.

Parking sensors are located approximately 140mm higher than the OE condition. When fitted with larger diameter tyres and / or aftermarket suspension these parking sensor positions and hence range may also be affected.

Further real world testing has been conducted evaluating the operation of the sensors against such items as rubbish bins, parking bollards, wire fences, large rocks and step driveway entrances. Test results show that sensor performance is replicated as close as practical with the change in height of the sensors location.



## Winch Fitment:

The Summit Bar range has an integrated control box mount that recesses the control box lower in the pan. Different mount holes and control box mount brackets are provided to suit different winches. Winch Fitting Kit instructions have further information as to which mount hole or bracket is suitable.

The ARB Summit bar for the 2016+ Tacoma fits the following winches:

- Warn M8000, XD9000, XP9.5, XDC 9.5
- Warn ZEON 8, 8-S, 10, 10-S
- Warn ZEON Platinum 10, 10-S
- Smittybilt Gen 2 X20 10K

Additional Fit Kit 3500720 (Winch Install Kit Summit Bar) is required for any application when a winch is being fitted: This kit includes a flip up number plate bracket. Additionally, winches fitted with a hawse fairlead will require kit 3500600 (Hawse Fairlead Spacer Kit).



## Summit Bumper Part Information:

Part Number	Description	Price
3415220	Summit W/Bar 200 Series   2016+	

## Optional Part Information:

Optional Part Numbers	Description	Price
3500720	Winch Install Kit	
3500600	Hawse Fairlead Spacer Kit	
3515090	Camera Relocate Kit 2016	

## ABOUT ARB

ARB Corporation Limited is Australia's largest and industry leading manufacturer and distributor of quality, 4WD vehicle accessories, with distribution in more than 100 countries worldwide. The company manufactures and stocks the worlds most respected and sought after 4x4 accessories.