TOYOTA HILUX SPARTANBAR MY24

Suits Toyota HiLux 01/2024 onwards



PRODUCT SPECIFICATIONS

Description:
Toyota HiLux SpartanBar

Application:
Toyota HiLux MY24

Fitting Time:
Refer to matrix for accessory fitup

Fitted Weight:
32kg (Non-Winch)
42kg (Winch)

Dimensions:
Bar adds 230mm to vehicle length

Standards:
Meets AS 4876.1-2002.
Including 3.2 Road User Protection.

Available:
June 2024

SRS AIRBAG ✓

HIC ✓

ADAS ✓

AS 4876.1 ✓

ADR ✓

Freight Information:

Non Winch-

Bar	1800mm L x 900mm W x 900mm H & 28kg
Bracket Kit	1900mm L x 470mm W x 420mm H & 25kg

Winch-

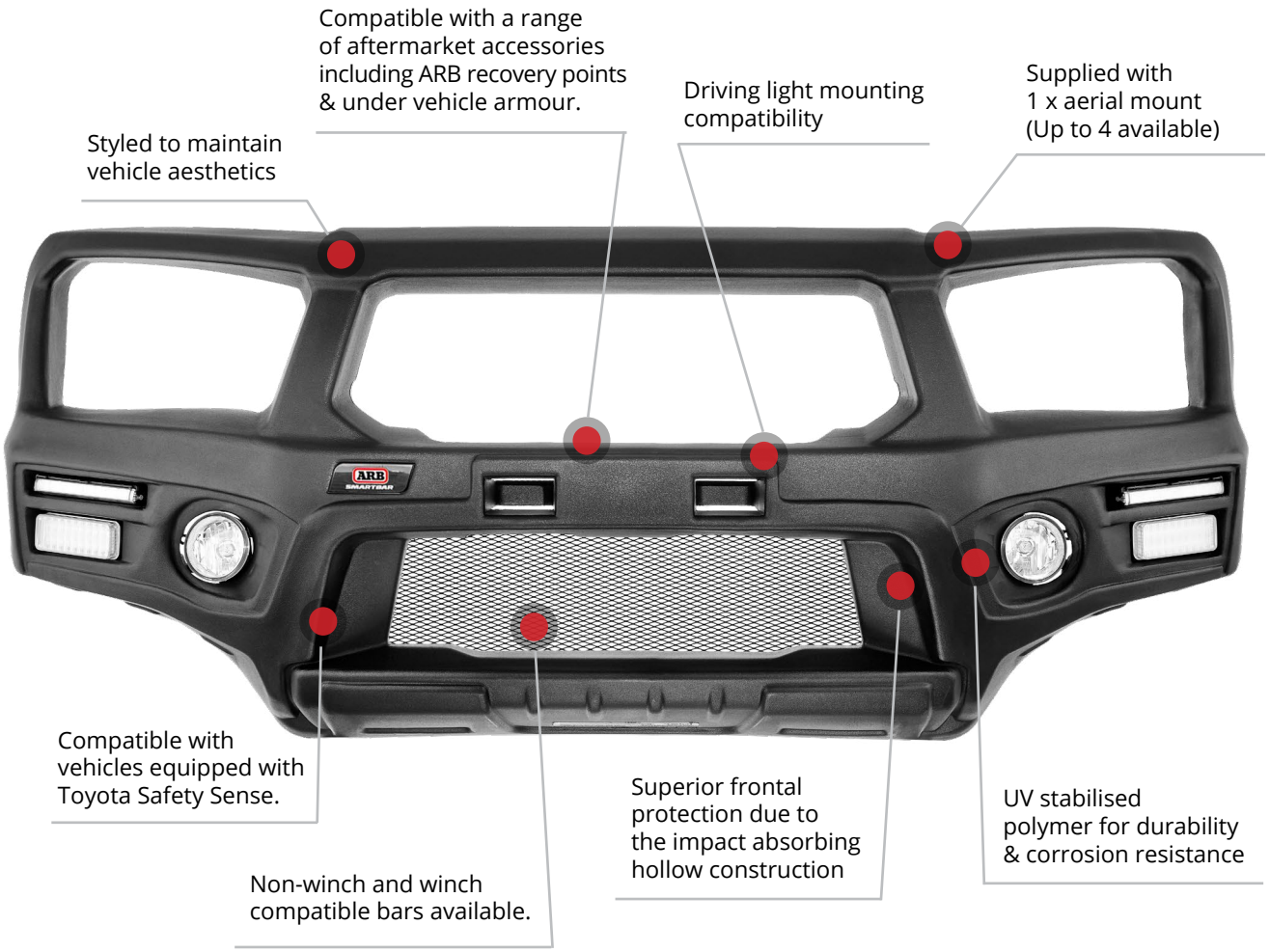
Bar	1800mm L x 900mm W x 900mm H & 28kg
Bracket Kit	1200mm L x 470mm W x 420mm H & 35kg

PROUDLY AUSTRALIAN MADE

Specification Toyota has released the new facelift models of the latest generation HiLux, reinvigorating the range with an updated bumper and grille design and the 48 Volt Mild Hybrid model.

The HiLux SpartanBar has been tested and fitment is confirmed for the 2024 facelift models Workmate, SR and SR5 (see matrix for full model specific fitment information). Engineered to be the lightest and safest VFPS available, offering superior protection and safety for HiLux owners and pedestrians.

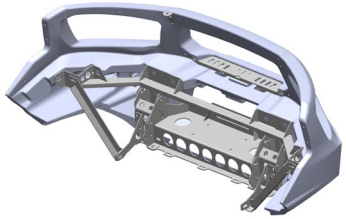
The SpartanBar maintains all of the HiLux safety systems and driver aids such as the Lane Departure Assist and Lane Tracing (LDA), Pre-Collision System (PCS), Road Sign Assist (RSA) and Dynamic Radar Cruise Control (Adaptive Cruise) (DRCC). It continues to be compatible with front parking sensors and now has compatibility with front cameras.



- Bar available in black as standard. (Other colours available for larger order quantities.)

Safety Features

SmartBar puts safety at the forefront. Going above and beyond the Australian Safety Standards, to ensure the safety of the vehicle, occupants and pedestrians. SpartanBars go through exhaustive testing, which proves the superiority of our impact resistant technology allowing us to confidently stand behind the quality and safety of our bull bars.



Chassis Mounts:

The chassis mount design comprises of a bracket construction which allows for three axis of adjustability, to achieve a solid and perfect fit every time.

All brackets have been tested and comply with Vehicle Air Bag, and Australian Safety Standards.



Pedestrian Safety:

SmartBar's have been tested to Australia's Pedestrian Safety ratings and proven to be less likely to cause serious injury to pedestrians than other alternatives. This is due to the hollow construction which allows the bar to absorb most of the impact along with the unique and specifically designed co-polymer material.



Integrated Sensors:

The Toyota HiLux MY24 SpartanBar is compatible with all Toyota Safety Sense radars and Driver Assistance Systems.

Toyota Safety Sense features include (but not limited to):

- Stability and traction control
- Pre-collision system and sensors
- Airbag sensors

Impact absorbing hollow construction means increased safety, and minimal repair costs after impact.

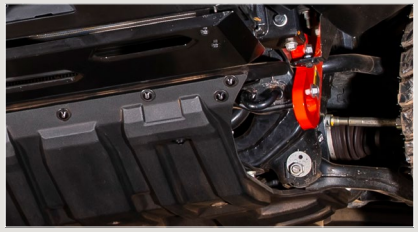
Manufactured from environmentally friendly, recyclable polyethylene polymer.
UV stabilised polymer for durability and corrosion resistance and therefore minimal maintenance.

Lightweight design provides weight savings which improve fuel economy and reduce tyre, suspension and brake wear when compared to other alternatives.



Product Features

	Feature	Description	Included	Optional	Part Number
	**Toyota Safety Sense**	The SpartanBar is compatible with vehicles that are equipped with Toyota Safety Sense Technology, including: -LDA: Lane Departure Assist and LaneTracing -PCS: Pre-Collision System -RSA: Road Sign Assist -DRCC: Dynamic Radar Cruise Control(Adaptive Cruise)	✓		-
	**Parking Sensors**	The SpartanBar is compatible with the original Toyota front parking sensors. See matrix for details.	✓		-
	**Compatible with Under Vehicle Armour**	All SpartanBars are compatible with Smartbars Under Vehicle Armour and ARB Under Vehicle Protection.	-	-	-
	**Winch Compatibility**	The Winch version SpartanBar is compatible with winches rated up to 10,000lb. See page 7 for full winch details.	✓ Winch bar model must be purchased.		*See matrix for part numbers.*
	**Accessory Mounting**	The SpartanBar is supplied with an accessory bracket to mount a range of driving lights and other accessories. For further details on light fitment see page 7.	✓	-	-

	Feature	Description	Included	Optional	Part Number
	**Compatible with Under Vehicle Recovery points**	The SpartanBar in both winch and non winch configurations, is compatible with the ARB recovery points to assist with vehicle recovery. Compatible with both left hand and right hand points. Excluding Narrow Body Bars SA172BL172 & SA172BL189.	-	-	-
	**Aerial Mounts**	There are 4 antenna mounts incorporated on the top loops of the bull bar. The SpartanBar is supplied with a single inner antenna mount. Additional antenna mounts can be purchased: Inner Mount: SAAMB21 (supplied with 1, with 1 optional available) Outer Mount: SAAMB22 (2 optional available)	✓ x 1	✓ x 3	***See matrix for details.***
	**Daytime Running Lights**	The SpartanBar design incorporates high quality Hella Day Time Running Lights (DRL) to provide additional safety when driving during daylight hours. The DRL is designed to turn on with the vehicle ignition and off when the vehicle parker lights are turned on. DRL's are supplied as standard for the SR5 SpartanBar, and are an optional accessory for other models. Please note that a maximum of 2 DRLs are	✓ Supplied with Winch Bars	-	-
	**Fog Lights**	The original HiLux fog lights are not compatible with the SpartanBar. Replacement Fog Lights are optional for Workmate and SR models. Replacement Fog Lights are required for SR5 models.	-	✓	***See matrix for details.***
	**Camera Relocation Kit**	There is now available a camera relocation kit to mount the front camera from the grille on the SpartanBar.	-	✓	***See matrix for details.***

Accessory Compatibility

The listed products are compatible with this SpartanBar. (Other products may suit this application).

LIGHTS

Bushranger Night Hawk Lights	NHX180VLI - Night Hawk 7" VLI LED Driving Light	✓	
ARB Intensity V2	AR21 ARB Intensity 21	✓	
	SJB21 ARB Intensity Solis	✓	
NACHO (driven by ARB)	PM611 Nacho Grande 4 Lo PM612 Nacho Grande 4 Hi PM661 Nacho Grande SAEJ581 PM616 Nacho Grande Supreme 100 PM615 Nacho Grande Supreme 150	✓	

Important Note! To be compatible with the safety sense systems individual driving lights must have a minimum distance of 100mm between them. Light bar fitment to the spotlight mount is not recommended.

WINCHES

Bushranger Winches	Bushranger REVO MKII Winch Wire & Synthetic - 10S - 10W	✓	
	Bushranger COVERT Winch Wire & Synthetic - 10S - 10W	✓	
WARN	Warn M8000, XD9000, XP9.5 and XDC 9.5	✓	
	Warn ZEON 8, 8-S, 10, 10S, 12, 12-S	✓	
	Warn ZEON Platinum 10, 10S, 12, 12-S	✓	
	Warn VR EVO 8, 8-S, 10, 10S, 12 & 12-S	✓	

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

- A flip up number plate bracket is recommended for standard size number plates when SmartBar's are fitted with a winch, ARB Part number 3500630.
- Warn ZEON Platinum fitment may require part No. W94288 Enhanced Signal Kit.

Important Note! Fitment of the control box the accessory bracket may interfere with Toyota Saftey Sense technology. The control box needs to be mounted elsewhere.

Part Number Matrix

				Required Parts						Optional Accessories							
				Required Fog Lights		Infill Kit		Front Camera Relocation Kit		Optional Fog Lights		Optional Inner Aerial Mount [6]		Optional Outer Aerial Mounts [6]		Optional Day Time Running Lights	
Model (Guide Only)[2]		Part No.	Fitting Time	Part No.	Fitting Time	Part no.	Fitting Time	Part No.	Fitting Time	Part No.	Fitting Time	Part No.	Fitting Time	Part No.	Fitting Time	Part No.	Fitting Time
4X2 TOYOTA HILUX																	
4X2 WORKMATE[3] (Narrow Body, Hi-rider & Low Rider)	Winch [9]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Non-Winch	SA172BL172 [10]	3 Hrs	-	-	-	-	-	-	BP80628	15 Mins	SAAMB21	5 Mins	SAAMB22	5 Mins	BP80052	30 Mins
4X2 WORKMATE (Wide Body, Hi-rider)	Winch [9]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Non-Winch	SA170BL170	3 Hrs	-	-	-	-	-	-	BP80628	15 mins	SAAMB21	5 Mins	SAAMB22	5 Mins	BP80052	30 Mins
4X2 SR[7], SR5[1] (Wide Body, Hi-rider with parking Sensors)	Winch [9]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Non-Winch	SA268BL170	3 Hrs	BP80628	15 Mins	SA268FK	-	SA170CRK	30 Mins	-	-	SAAMB21	5 Mins	SAAMB22	5 Mins	N/A (Included)	-
4X4 TOYOTA HILUX																	
4X4 WORKMATE[5] & SR (Narrow Body)[2]	Winch [9]	SA172BL189 [10]	4 Hrs	-	-	-	-	-	-	BP80628	15 mins	SAAMB21	5 Mins	SAAMB22	5 Mins	BP80052	30 Mins
	Non-Winch	SA172BL172 [10]	3 Hrs	-	-	-	-	-	-	BP80628	15 mins	SAAMB21	5 Mins	SAAMB22	5 Mins	BP80052	30 Mins
4X4 WORKMATE[5], SR[7] (Wide Body)	Winch [9]	SA170BL171	4 Hrs	-	-	SA268FK	-	-	-	BP80628	15 mins	SAAMB21	5 Mins	SAAMB22	5 Mins	BP80052	30 Mins
	Non-Winch	SA170BL170	3 Hrs	-	-	SA268FK	-	-	-	BP80628	15 mins	SAAMB21	5 Mins	SAAMB22	5 Mins	BP80052	30 Mins
4X4 SR[7], SR5[1] (Wide Body with parking sensors)	Winch [9]	SA268BL171	4 Hrs	BP80628	15 Mins	SA268FK	-	SA170CRK	30 Mins	-	-	SAAMB21	5 Mins	SAAMB22	5 Mins	N/A (Included)	-
	Non-Winch	SA268BL170	3 Hrs	BP80628	15 Mins	SA268FK	-	SA170CRK	30 Mins	-	-	SAAMB21	5 Mins	SAAMB22	5 Mins	N/A (Included)	-

Please note:

[1] SmartBar for SR5 model is supplied with DRL as standard
[2] Only Narrow Body 4x4 option is the Single-Cab SR and WorkMate
[3] Workmate 4x2 Single-Cab Cab-Chassis & Double-Cab Pick-Up do not require the infill kit SA268FK
[4] Workmate 4x2 Hi-Rider Single-Cab Cab-Chassis does not require the infill kit SA268FK
[5] Workmate 4x4 Single-Cab Cab-Chassis do not require the infill kit SA268FK
[6] Bar supplied with one aerial mount SAAMB21, these kits are additional if required
[7] SR with parking sensors require SA268BLXXX. Only required for SR Double-Cab Pick-Up automatic.
[8] SpartanBar is not compatible with, Rogue or GR Sport models
[9] A flip up number plate bracket is recommended for standard height number plates when fitted with a winch, ARB Part number 3500630
[10] Narrow body SA172BL172 & SA172BL189 bars are not compatible with ARB recovery points