

Hitch Receiver Adapters

Hitch receiver adapters are required when using a hitch mounted outside vehicle lift. Hitch Adapters plug into a vehicle's trailer hitch and act as an interface between the mobility lift and the vehicle. Available for all classes, hitch adapters are designed to serve the needs of different vehicles.

General rules for selecting the appropriate hitch adapter:

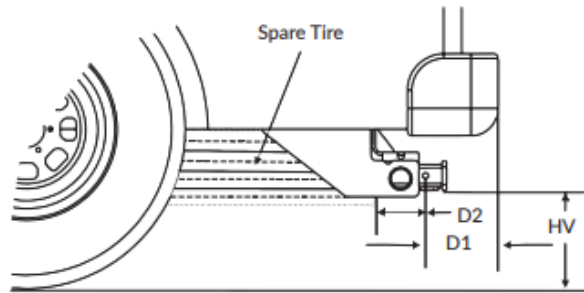
1. The platform should reach the ground and sit level.
2. Once the platform contacts the ground, it should not continue to run and begin to lift the car. This can prematurely damage the lift.

Proper measurement of the bumper distance and the hitch height is key to finding an appropriate hitch adapter that will ensure proper lift functionality.

HV: Distance from the ground to the bottom opening of hitch receiver

D1: Distance from the center of the pin hole to the furthest point toward the rear of the vehicle.

D2: Distance from the center of the pin hole to the furthest point towards the front of the vehicle going through the hitch receiver. In some cases the tire is the furthest point.



STANDARD APPLICATION						APPLICATION WITH SWING-AWAY		
Class	Part#	Description	HV	D1	D2	HV	D1	D2
Class 1	AL121	STANDARD	6"–18"	≤ 7.5"	≥ 1"	6"–16"	0"–7.5"	≥ 1"
Class 2	AL126	STANDARD	6"–18"	≤ 7.5"	≥ 2"	6"–16"	0"–7.5"	≥ 2"
	AL1262	STANDARD: 2" DROP	18"–20"	≤ 7.5"	≥ 2"	16"–18"	0"–7.5"	≥ 2"
	*AL1265	STANDARD 4.25" DROP	20"–22"	≤ 7.5"	≥ 2"	18"–20"	0"–7.5"	≥ 2"
	AL127	EXTRA LONG	6"–18"	7.5"–10.5"	≥ 2"	6"–16"	7.5"–10.5"	≥ 2"
	AL1272	EXTRA LONG: 2" DROP	18"–20"	7.5"–10.5"	≥ 2"	16"–18"	7.5"–10.5"	≥ 2"
	*AL1275	EXTRA LONG: 5" DROP	20"–23"	7.5"–10.5"	≥ 2"	18"–21"	7.5"–10.5"	≥ 2"
	AL128	SHORT	6"–18"	≤ 5"	≥ 1.5"	6"–16"	0"–5"	≥ 1.5"
	*AL1285	SHORT: 4.25" DROP	20"–22"	≤ 5"	≥ 1.5"	18"–20"	0"–5"	≥ 1.5"
	AL111	STANDARD: (FOR AL001 ONLY)	6"–18"	≤ 5"	≥ 2"	N/A	N/A	N/A
Class 3	AL123	STANDARD	6"–18"	≤ 8"	≥ 5"	6"–16"	0"–8"	≥ 5"
	AL123HD	HEAVY DUTY: STANDARD	6"–18"	≤ 8"	≥ 5"	6"–16"	0"–8"	≥ 5"
	AL1232HD	HEAVY DUTY: 2" DROP	18"–20"	≤ 8"	≥ 5"	16"–18"	0"–8"	≥ 5"
	*AL1235HD	HEAVY DUTY: 5" DROP	20"–23"	≤ 8"	≥ 5"	18"–21"	0"–8"	≥ 5"
	*AL1235U	UNIVERSAL: STD - 5" DROP	6"–23"	≤ 8"	≥ 5"	6"–21"	0"–8"	≥ 5"
	*AL1236	STANDARD: 6" DROP	20"–24"	≤ 8"	≥ 5"	18"–22"	0"–8"	≥ 5"

* The Harmar Compatibility Calculator will help guide you through the process of finding the correct hitch adapter most appropriate for your application

** Reference the complete hitch adapter size chart shown in the vehicle lift's installation manual to select the hitch adapter most appropriate for your application.

AL1235U is Harmar's universal hitch adapter and is the most common. This adapter can be set as a standard hitch adapter or a 2", 3", 4" and 5" drop hitch adapter.

