

Couplers (Couplings)

Definition:

A coupler is that part which includes the socket mechanism installed on the front end of the tongue on the trailer. Connection is made to the towing vehicle by lowering the socket over the ball, which is fastened to the hitch, then engaging and securing the socket on the ball.

Classification:

Couplers are classified by the number to match the mating Trailer Classification number.

Coupler Classification	Trailer Classification
Class 1	Class 1
Class 2	Class 2
Class 3	Class 3
Class 4	Class 4

Strength Requirements:

The SAE, VESC, and CSA, have all established minimum strength requirements for couplers. Each coupler manufacturer should design and test his couplers to meet or exceed the specifications.

Identification:

Couplers are identified with their Coupler Classification Number, Maximum Gross Trailer Weight and Ball Size.



Standard Straight Couplers

Part # Primed	Part # Zinc	Part # Oiled	Ball Size	Construction	SAE Class	Trailer GVW	Tongue Width	Repair Kit#
11200	11201	-	1 7/8"	Stamped	I	2,000 lbs	2"	See Page F8
11250	11251	-	1 7/8"	Stamped	I	2,000 lbs	2 1/2"	
11300	11301	-	1 7/8"	Stamped	I	2,000 lbs	3"	
22200	22201	22202	2"	Stamped	II	3,500 lbs	2"	
22250	22251	22252	2"	Stamped	II	3,500 lbs	2 1/2"	
22300	22301	-	2"	Stamped	II	3,500 lbs	3"	
-	34301	34302	2"	Stamped	IV	5,000 lbs	3"	



Stamped Straight Couplers



Part # Primed	Part # Zinc	Ball Size	Construction	SAE Class	Trailer GVW	Tongue Width	Repair Kit#
-	22200-0301	2"	Stamped	II	3,500 lbs	2"	See Page F9
-	22250-0301	2"	Stamped	II	3,500 lbs	2 1/2"	
-	22300-0301	2"	Stamped	II	3,500 lbs	3"	
34300	34301-F	2"	Stamped	III	5,000 lbs	3"	



Stamped A-Frame Couplers

Part # Primed	Part # Oiled	Ball Size	Construction	SAE Class	Trailer GVW	Tongue Width	Repair Kit#
33305	33304	2"	Stamped	III	5,000 lbs	A-Frame	See Page F8



Part # Primed	Part # Oiled	Ball Size	Construction	SAE Class	Trailer GVW	Tongue Width	Repair Kit#
-	80070	2"	Stamped	III	5,000 lbs	A-Frame	NONE
-	80069	2"	Stamped	III	8,000 lbs	A-Frame	NONE



Information

Hubs and Axles

Brake Assemblies

Suspensions & Fasteners

Tires & Wheels

Couplers, Jacks & Winches

Hitches & Towing Accessories

Body Components

Boat Trailer Parts

Lights & Electrical

Locks & Cargo Control

Brake Actuating Systems

Switches