

Autotex

THE WIPER EXPERTS

2023 CATALOG

TABLE OF CONTENTS

WIPER BLADES	3
CONVENTIONAL	4
BEAM	6
REAR	8
WINTER	12
HEAVY DUTY	14
WIPER ARMS	17
4R WIPER SYSTEMS	22
DC WIPER MOTORS	26
HEAVY DUTY TRUCKS	31
WIPER BLADES	32
WIPER ARMS	33
WIPER MOTORS (AX MOTORS)	34
RV	42
WIPER BLADES	43
WIPER ARMS	44
WIPER MOTORS	46
STEP MOTOR	48
COMPONENTS	49
BUS	50
WIPER BLADES	51
WIPER ARMS	53
WIPER MOTORS	57
UTV	59
WIPER BLADES	60
WIPER ARMS	61
WIPER MOTORS	62
MARINE	65
WIPER BLADES	66
WIPER ARMS	67
WIPER MOTORS	69
COMPONENTS	77
WIPER SYSTEM COMPONENTS	78

WIPER BLADES



CONVENTIONAL WIPER BLADE



Premium Wiping Element

Tested for 1,500,000 cycles

Universal Adapter

Fits hooks, pins, saddle and bayonet

All-Steel Frame

Strong and durable frame

Aerodynamic Steel Frame

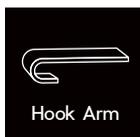
Prevents wind lift at high speeds

Autotex Premium conventional wipers have been our best selling wiper for many years and proven to offer the best consistency and value in wipers. It has a pre-installed connector fits 9x3 hooks arms, the most popular arm type, and also included is an adapter fits 9x4 hook, 1/4" and 3/16" pin, and bayonet wiper arms. Designed with an all-steel frame for durability and an aerodynamic frame to prevent wind lift. The compression molded wiping element is secured to the blade with a stainless steel spline and retention claws.

Inch	Part #								
10"	M5-10	14"	M5-14	17"	M5-17	20"	M5-20	24"	M5-24
11"	M5-11	15"	M5-15	18"	M5-18	21"	M5-21	26"	M5-26
13"	M5-13	16"	M5-16	19"	M5-19	22"	M5-22	28"	M5-28

FLEET PACK

Inch	Part #	Inch	Part #	Inch	Part #
16"	M5-16B	20"	M5-20B	24"	M5-24B
18"	M5-18B	22"	M5-22B		



PREMIUM+ WIPER BLADE



For those who love high quality product and only the best will do, the Autotex Premium+ blade is for you. The all steel frame is 20% heavy than the competition, and painted to keep them looking new for longer. Graphite coated 100% compression molded rubber give the best wiping performance and durability. It has a pre-installed connector fits 9x3 hooks arms, the most popular arm type, and also included is an adapter fits 9x4 hook, 1/4" and 3/16" pin, and bayonet wiper arms.

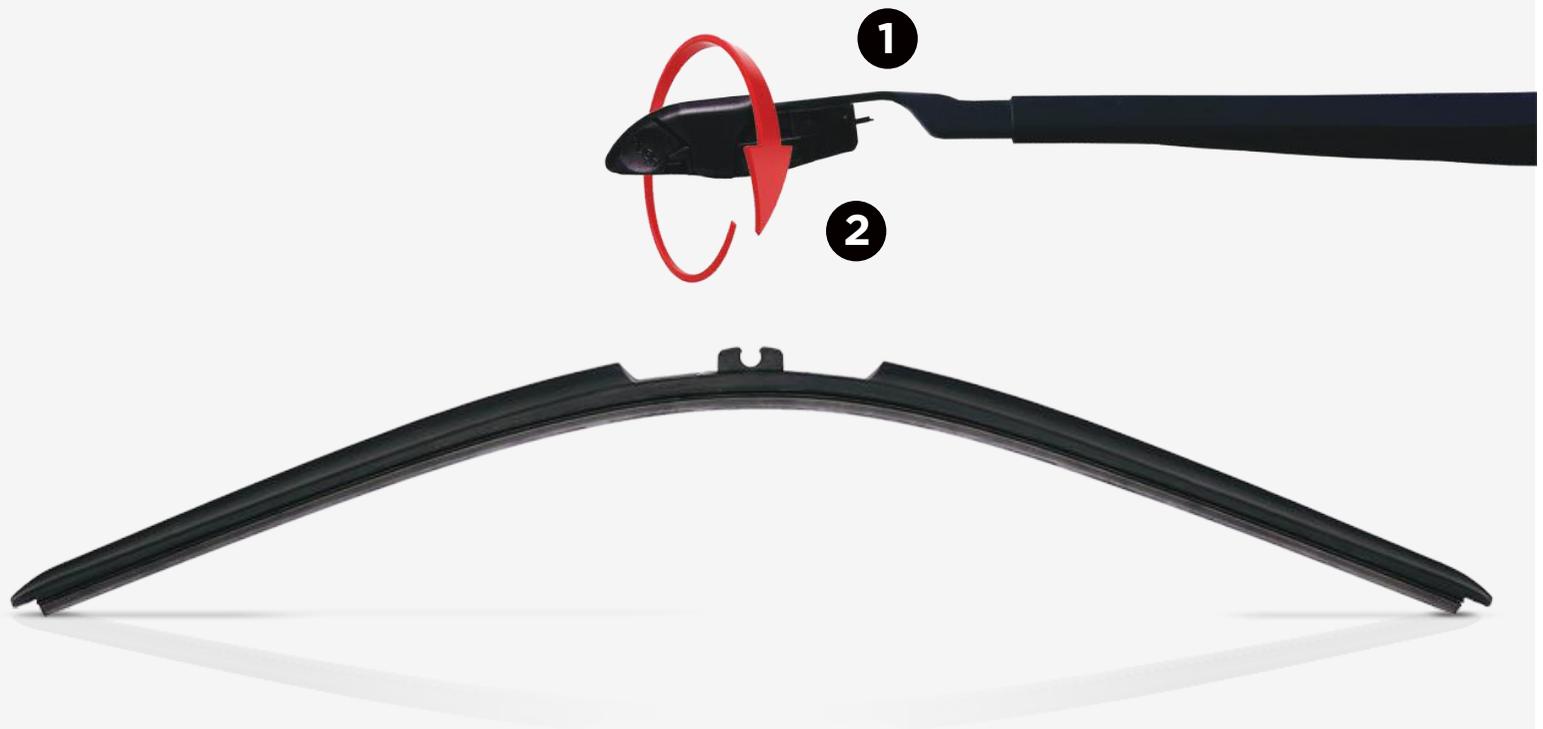
Inch	Part #								
12"	M6-12	15"	M6-15	17"	M6-17	20"	M6-20	24"	M6-24
13"	M6-13	16"	M6-16	18"	M6-18	21"	M6-21	26"	M6-26
14"	M6-14	17"	M6-17	19"	M6-19	22"	M6-22	28"	M6-28



CLIX ORIGINAL WIPER BLADE

Step 1 Attach starter clip on to wiper arm one time.

Step 2 Click-On new wiper blade in seconds.



How It Works: Click. Snap. Go.

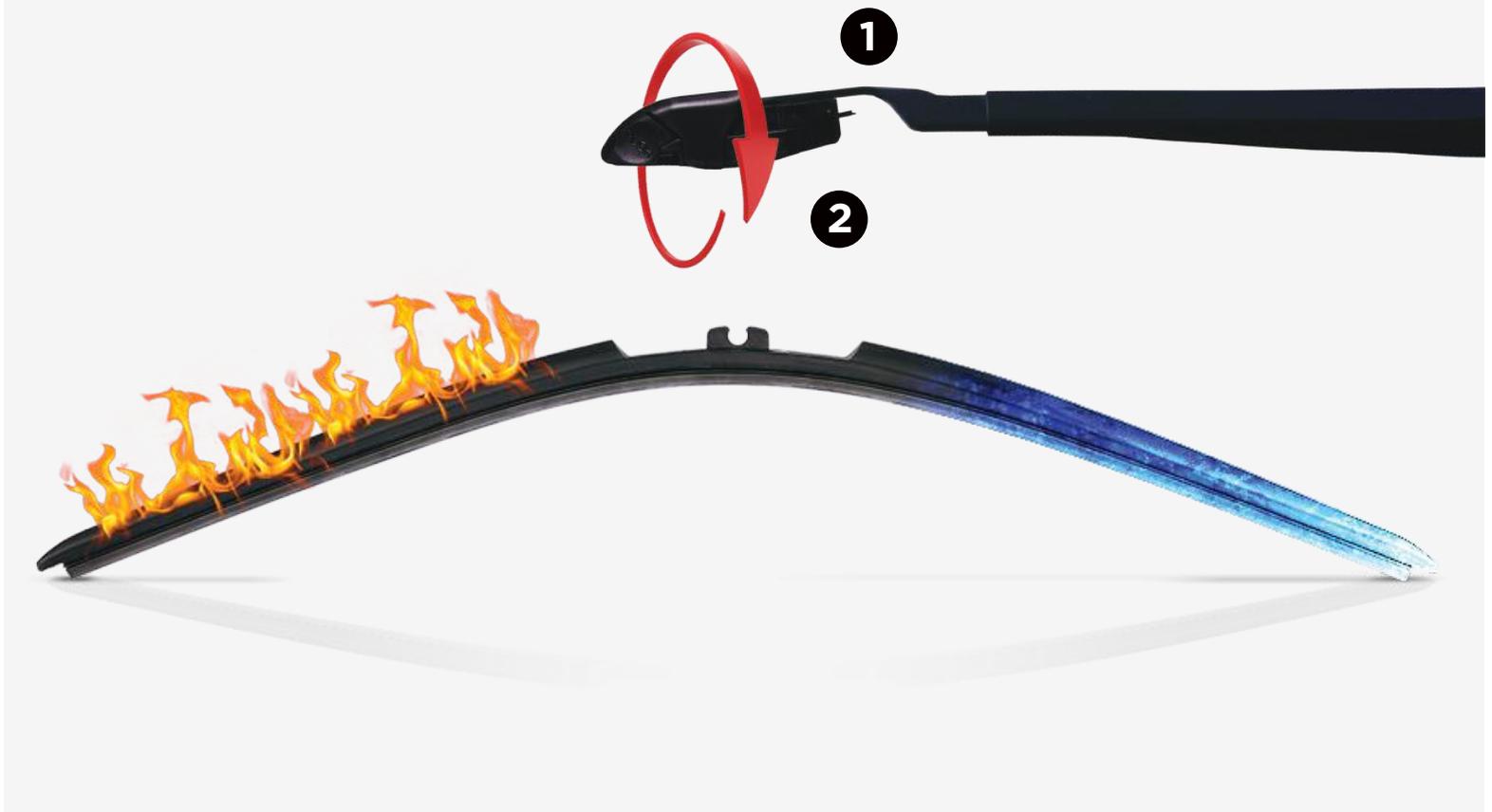
- Starter Clips To Fit All Vehicles
- Click-On Installation System
- Performs in All Weather Conditions
- Click-On Replacement in Seconds

Inch	Part #						
14"	CLX-14	18"	CLX-18	21"	CLX-21	26"	CLX-26
16"	CLX-16	19"	CLX-19	22"	CLX-22	28"	CLX-28
17"	CLX-17	20	CLX-20	24"	CLX-24	32"	CLX-32

CLIX SILICONE+ WIPER BLADE

Step 1 Attach starter clip on to wiper arm one time.

Step 2 Click-On new wiper blade in seconds.

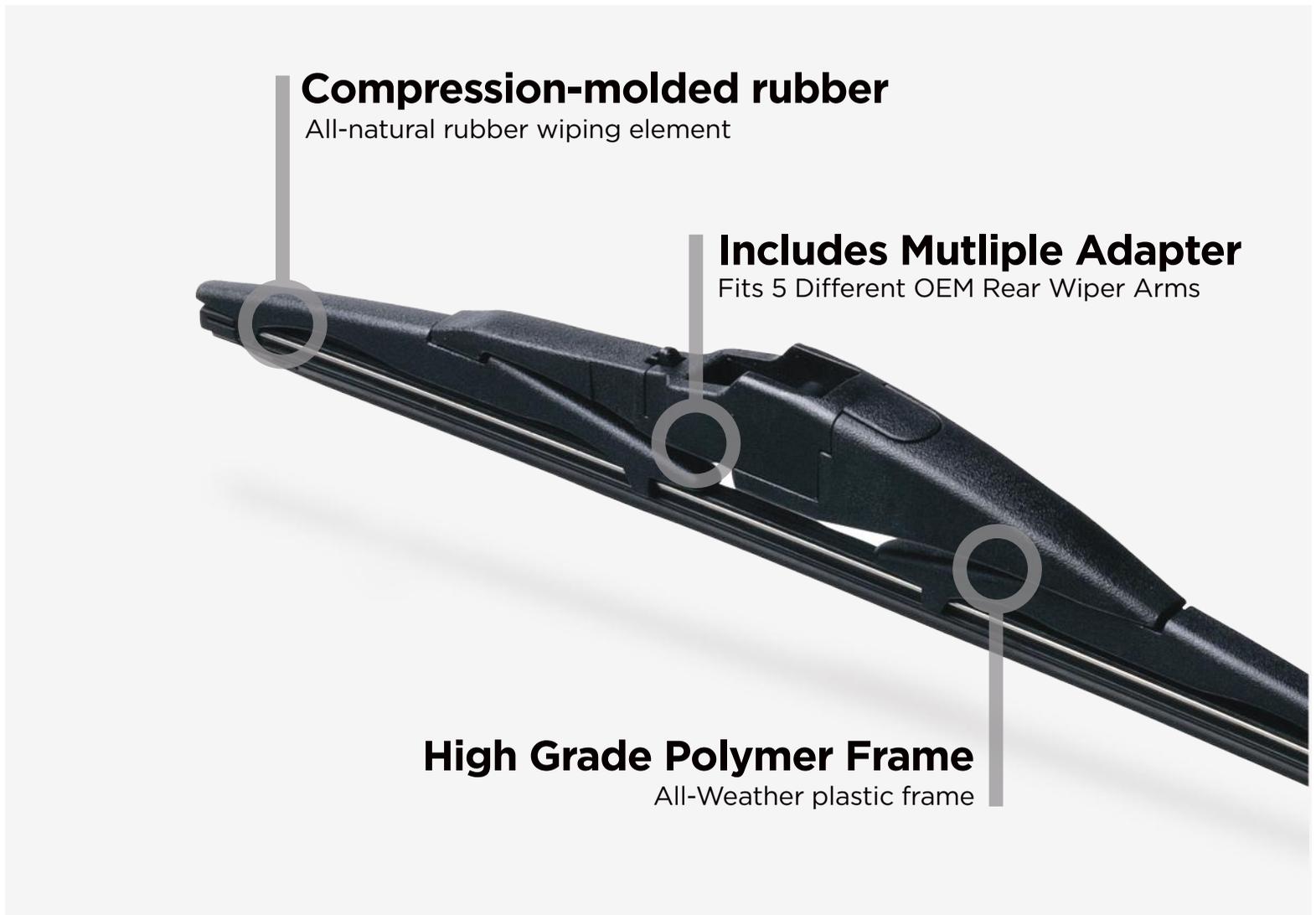


How It Works: Click. Snap. Go.

- Starter Clips To Fit All Vehicles
- Performs in All Weather Conditions
- Click-On Replacement in Seconds
- Embedded Rain Element
- Withstands Freezing To -140°F
- Endures Heat to $+500^{\circ}\text{F}$

Inch	Part #						
14"	CLXSP-14	18"	CLXSP-18	21"	CLXSP-21	26"	CLXSP-26
16"	CLXSP-16	19"	CLXSP-19	22"	CLXSP-22	28"	CLXSP-28
17"	CLXSP-17	20"	CLXSP-20	24"	CLXSP-24	32"	CLXSP-32

MULTI-FIT REAR WIPER BLADE



Compression-molded rubber

All-natural rubber wiping element

Includes Multiple Adapter

Fits 5 Different OEM Rear Wiper Arms

High Grade Polymer Frame

All-Weather plastic frame

Replace the most popular rear wipers with the fewest parts stocked. Four adapters are included in each package. Blade sizes available are 8", 10", 11", 12", 14" & 16". OEM look and a 100% natural rubber wiping element bring performance and durability to all vehicles.

Inch	Part #								
8"	R1-8	10"	R1-10	11"	R1-11	12"	R1-12	14"	R1-14
16"	R1-16								

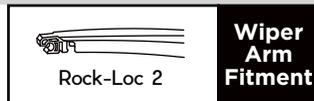


OEM REAR WIPER BLADES



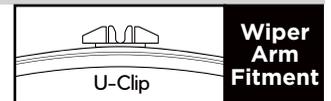
QFR 11A OEM Rear Wiper Blade

QFR-11A



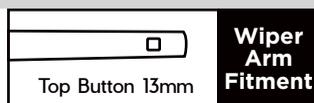
QFR 11G OEM Rear Wiper Blade

QFR-11G



QFR 11H OEM Rear Wiper Blade

QFR-11H



QFR 12A OEM Rear Wiper Blade

QFR-12A



OEM REAR WIPER BLADES



QFR 12B OEM Rear Wiper Blade

QFR-12B



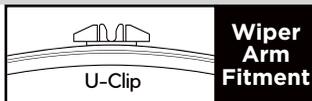
QFR 12E OEM Rear Wiper Blade

QFR-12E



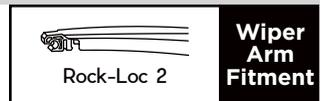
QFR 13G OEM Rear Wiper Blade

QFR-13G



QFR 14A OEM Rear Wiper Blade

QFR-14A

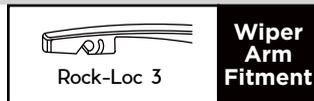


OEM REAR WIPER BLADES



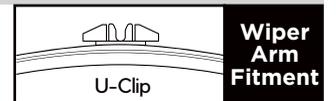
QFR 14B OEM Rear Wiper Blade

QFR-14B



QFR 15G OEM Rear Wiper Blade

QFR-15G

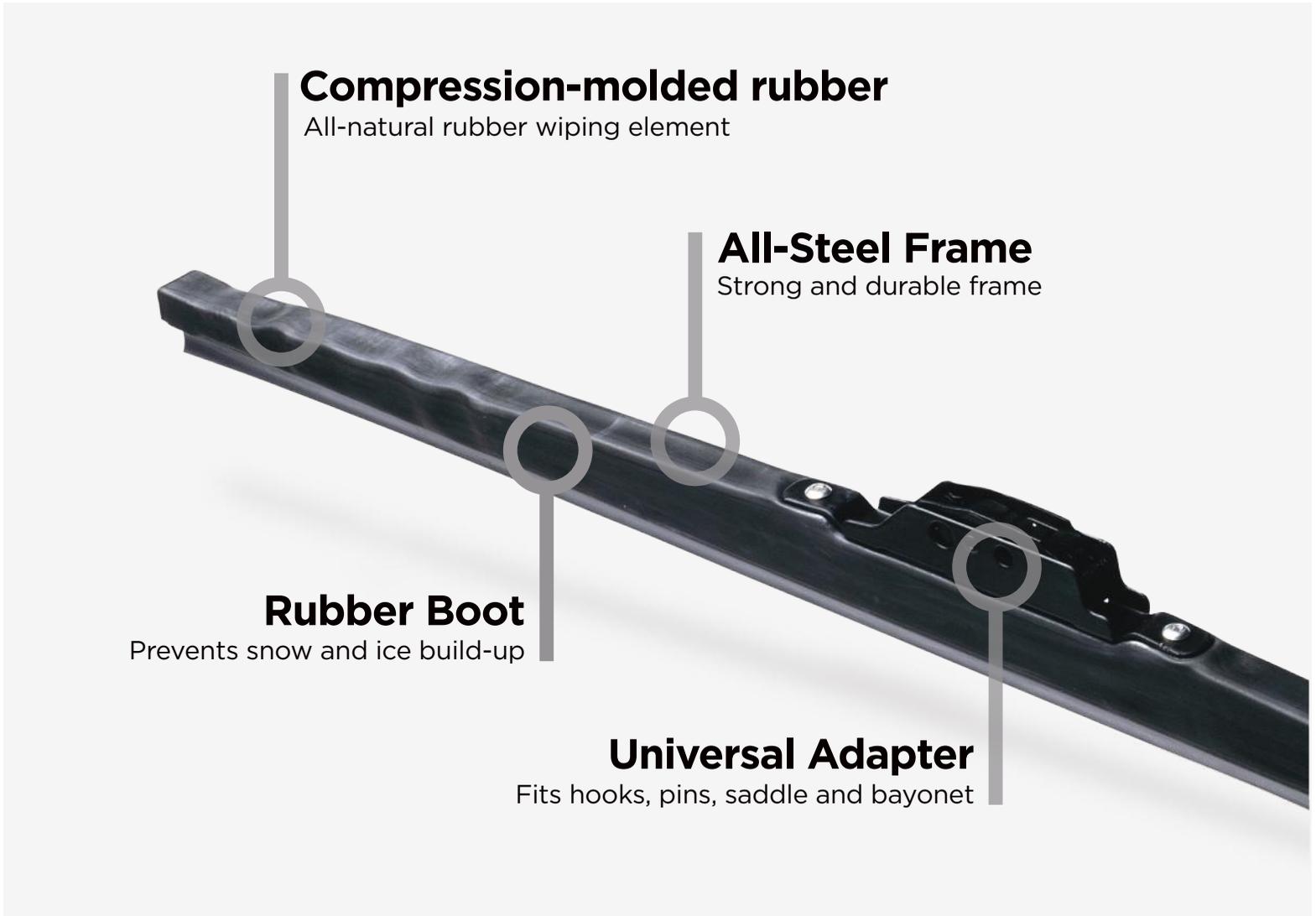


QFR 16A OEM Rear Wiper Blade

QFR-16A



WINTER WIPER BLADE

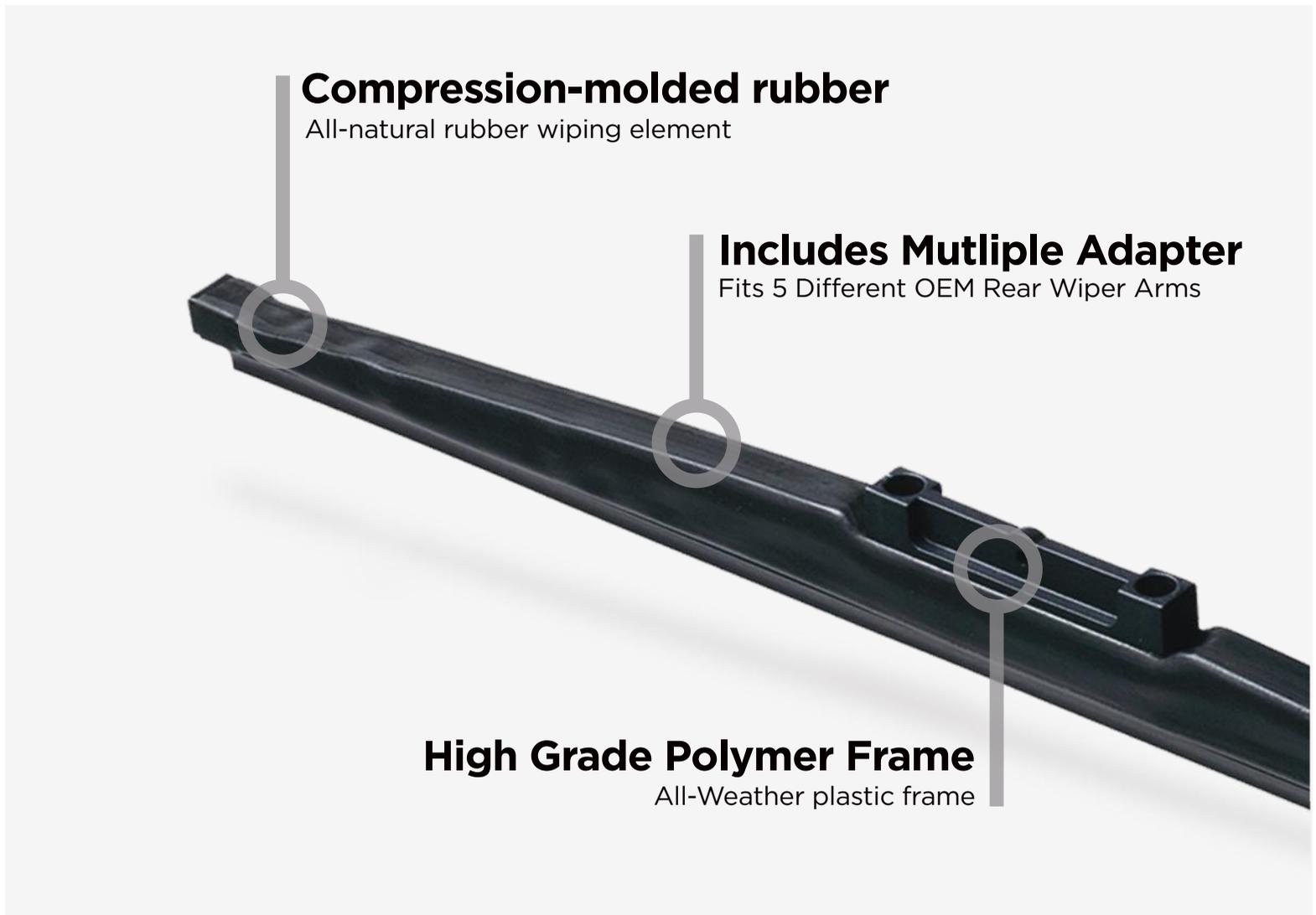


When it gets cold and starts to snow you need all windshield wiper support you can get. Autotex Winter Wiper Blades provides you with an All-natural compression molded rubber and is engineered for extreme winter conditions. Our Rubber boot prevents snow & ice build up which allows you perfect vision in a winter storm.

Inch	Part #								
15"	W1-15	16"	W1-16	18"	W1-18	20	W1-20	22"	W1-22
24"	W1-24	26"	W1-26	28"	W1-28				



WINTER NARROW WIPER BLADE



When it gets cold and starts to snow you need all windshield wiper support you can get. Autotex Winter Wiper Blades provides you with an All-natural compression molded rubber and is engineered for extreme winter conditions. Our Rubber boot prevents snow & ice build up which allows you perfect vision in a winter storm. The AutoTex Winter Narrow wipers are an ultra durable wiper blade that fits both 5mm and 6mm narrow saddle wiper arms.

Inch	Part #						
15"	WN-15	16"	WN-16	18"	WN-18	20"	WN-20



HEAVY DUTY WIPER BLADES



HD71 WIPER BLADE

The AutoTex Heavy Duty 71 Series is common on many heavy duty applications for decades, the 71 Series stainless steel flat windshield wiper blade is designed specifically for flat windshields. All AutoTex wiper blades are designed with our DuraTex all-natural compression molded rubber.

Inch	Part #						
12"	71-12	14"	71-14	16"	71-16	20"	71-20
13"	72-13	15"	71-15	18"	71-18	22"	71-22



HD72 WIPER BLADE

The AutoTex Heavy Duty 72 Series wipers are an ultra durable all-steel framed wiper blade that fits both 5mm and 6mm narrow saddle wiper arms.

The 72 Series is specifically designed for heavy duty applications with curved windshields and is very common on trucks, old-model buses, and old-model RVs. All AutoTex wiper blades are designed with our DuraTex all-natural compression molded rubber.

Inch	Part #						
15"	72-15	16"	78-16	18"	72-18	20"	72-20



HEAVY DUTY WIPER BLADES



HD74 WIPER BLADE

Autotex HD+ wipers offer the most coverage of any other Heavy Duty Wiper in the market today. Adapters included will fit medium and jumbo hook arms, as well as saddle mount applications. With each wiper we include new hardware (nut and bolt), and adapters that extend the width of the mount to fit a wide range of vehicles. Designed to OEM standards with a 100% steel frame, and 100% natural compression molded rubber, performance and durability will meet all expectations.

Inch	Part #						
24"	74-24	28"	74-28	30"	74-30	32"	74-32



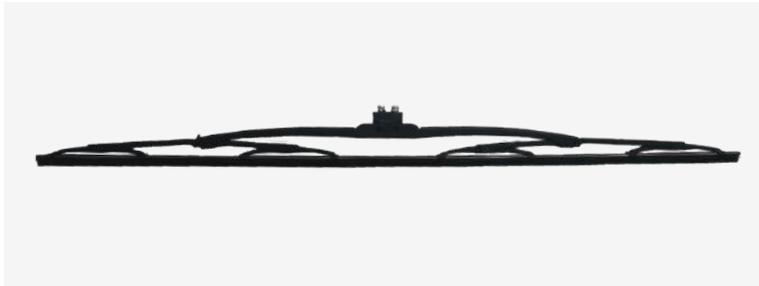
HD78 WIPER BLADE

Autotex 78 series wipers are a saddle mount wiper that has a bolt on connection. With each wiper we include new hardware (nut and bolt), and adapters that extend the width of the mount to fit a wide range of vehicles. Designed to OEM standards with a 100% steel frame, and 100% natural compression molded rubber, performance and durability will meet all expectations.

Inch	Part #								
12"	78-12	16"	78-16	20"	78-20	24"	78-24	28"	78-28
14"	78-14	18"	78-18	22"	78-22	26"	78-26		



SPECIALTY WIPER BLADES



28" 2 SCREW WIPER BLADE

Inch	Part #
28"	78-28-2S



THOMAS BUS OEM WIPER BLADE

Inch	Arm Type	Part #
24"	9x4 Hook	120224
28"	9x4 Hook	120228



13226SS - TRANSIT/COACH WIPER BLADE

Inch	Part #
26"	13226SS

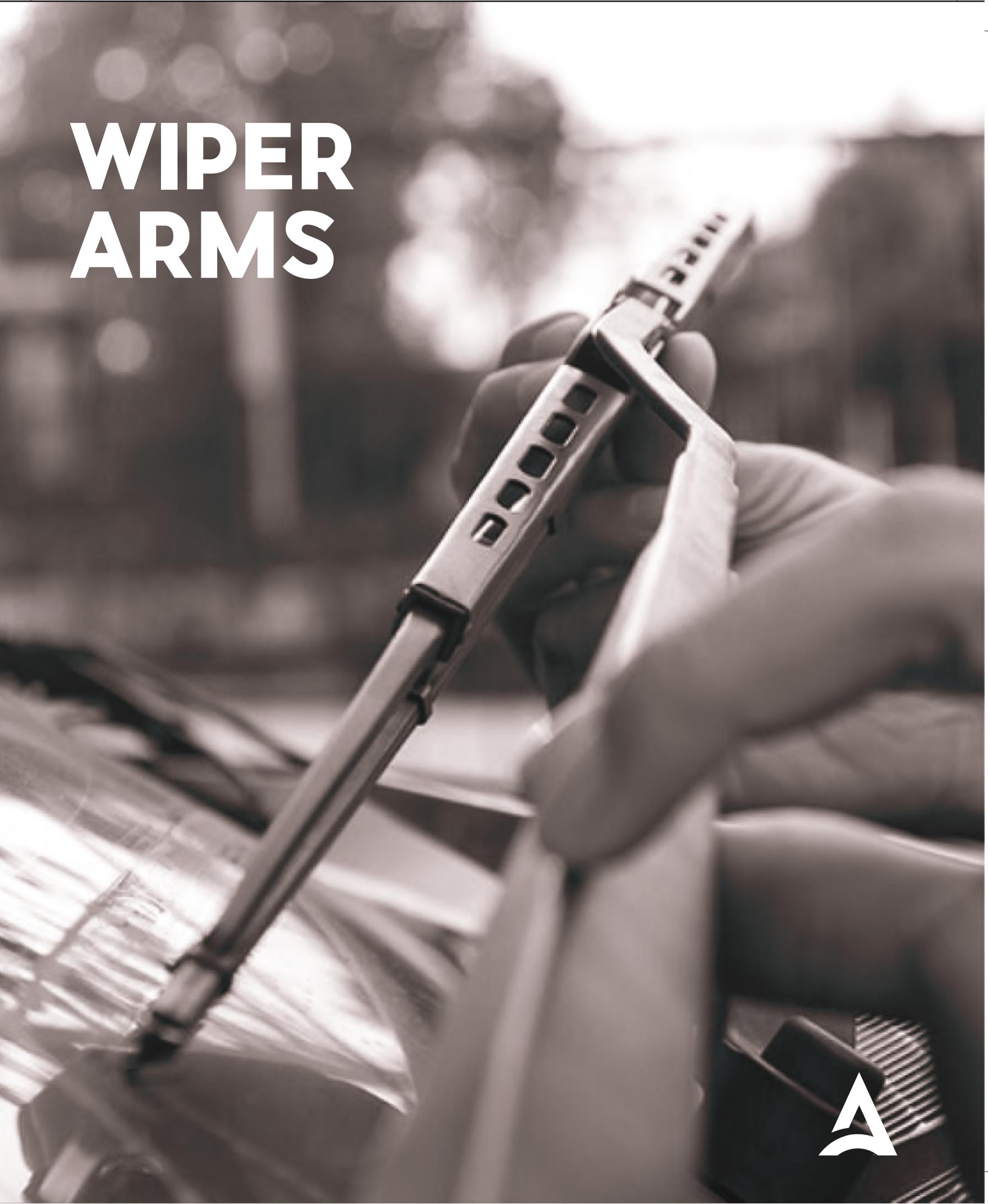


72-520 - MACK TRUCK WIPER BLADE

Inch	Part #
28"	72-520

Fits only pin arms
Goes with 104745 Wiper Arm

WIPER ARMS

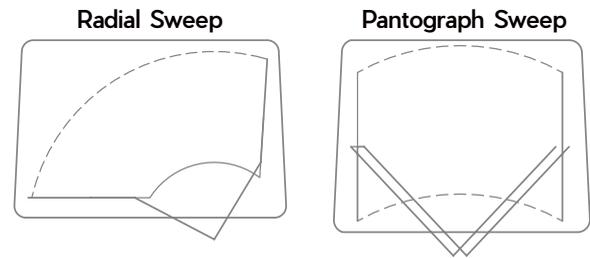


Radial or Pantograph

There are two traditional sweep patterns on wiper systems:
A radial sweep pattern and a pantograph sweep pattern.

Radial patterns have one-piece arms that move from one fixed pivot shaft. The sweep pattern moves in a circular arc.

Pantograph patterns have two-piece arms that connect to either a dual-drive pivot system or a single pivot with a pantograph adapter. This arm also moves in a circular arc while the wiper blade stays in a vertical position.



Pivot Head Type

There are two (2) main types of pivot heads that our wiper arms cover: 1/2" Drum and ISO (or double-flat shaft).

1/2" drum pivots are mainly used on sealed, oscillating motors, like our WWF wiper motors. The arm has a mating feature and locks securely to the drum arm by simply lifting the spring retainer to full-up position.

ISO (or double-flat shaft) pivots have been common in heavy duty for decades. A knurled driver is placed over the pivot head to secure the arm to the pivot and covered by a steel acorn nut.



Measure the Length of the Arm



Measure from the center of the pivot area to the center of the wiper blade attachment area.

Define Wiper Connection

Autote's simplified arm assortment offers 3 main wiper head types: 9x3 Hook arms, 12x4 Hook arms, and 13.6mm Saddle arms.

Wiper systems on old model vehicles may have either a pin (3/16" or 1/4") or a narrow saddle (5mm or 6.4mm). Although we do not make wiper arms with these wiper attachments, to replace the wiper blade on these arms, use Auto-Tex's 71, 72, or 7WN series wiper blades.

Large cabs and windshields that use extra large wiper blades often use wiper arms with either 21mm or 27mm saddles. The common sizes for these arms are 32", 36", and 40". AutoTex's 78 Series wiper blades are available to fit these type arms.



Hook Arm



Saddle Arm



Winnebago RV Wiper Arms

Winnebago Pantograph Arm 60mm Spacer

Side	Part #	Side	Part #
Driver	200440	Passenger	200441



PA28017002

1800mm DIN Pantograph Wet Arm



201579 Dry Arm

End to Bed: 13" Bend to Tip: 4.5"

Arm Type	Part #
Hook	201579



201793

RV Wiper Arm

Arm Type	Part #
Hook	201793



Blue Bird Vision Wiper Wet Arms

End to Bed: 11" Bend to Tip: 5.5"

Side	Bend	Part #	Side	Bend	Part #
Driver	Left Bend	201570	Passenger	Right Bend	201571



Wet Arms

End to Bed: 14" Bend to Tip: 15.5"

Side	Part #	Side	Part #
Driver	RAL6825201W	Passenger	RAR6840201

1/2" Drum Adjustable Length Arms



Inch	Part #	Arm Type
8"-11"	200722	Radial
11"-14"	200714	Radial
14"-18"	200717	Radial
20"-24"	200718	Radial
14"-18"	200715	Pantograph
20"-24"	200716	Pantograph

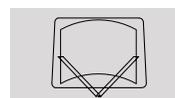
All arms include a wet kit



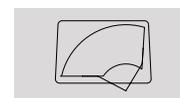
USE WITH 4R



USE WITH 4A



PANTO SWEEP



RADIAL SWEEP

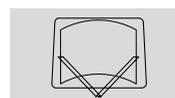


1/2" DRUM

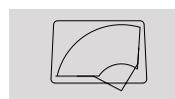
DIN Adjustable Length Arms



Inch	Part #	Arm Type
14"-18"	200710	Pantograph
20"-24"	200710	Pantograph
14"-18"	200740	Radial
20"-24"	200760	Radial



PANTO SWEEP



RADIAL SWEEP

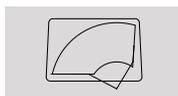


DIN

ISO (Double-flat shaft) Radial Arms



Inch	Part #	Wet or Dry	JE Cross	Anco Cross (Black)	Anco Cross (Silver)
14"	201508N	Wet	-	-	-
16"	201509N	Wet	62218	49-16R	45-25
18"	201510N	Wet	52181	49-18R	45-27
20"	201511N	Wet	52182	49-20R	45-29
22"	201512N	Wet	62219	49-22R	45-30
24"	201513N	Wet	62220	-	-
26"	201514N	Wet	62221	-	-
14"	201558	Dry	52174	49-14R	45-23
16"	201560	Dry	-	-	-
20"	201561	Dry	52177	49-20R	45-29
22"	201562	Dry	52158	49-22R	45-30
24"	201563	Dry	-	-	-
26"	201564	Dry	-	-	-



RADIAL SWEEP

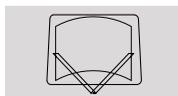


1/2" DRUM

ISO (Double-flat shaft) Pantograph Arms



Inch	Part #	Wet or Dry	JE Cross	Anco Cross (Black)	Anco Cross (Silver)
14"	200460	Dry	-	-	-
16"	200461	Dry	-	-	-
18"	200462	Dry	67025	49-18PN	78 Series
20"	200463	Dry	67026	49-20PN	78 Series
22"	200464	Dry	67027	49-22PN	78 Series
24"	200465	Dry	67028	49-24PN	78 Series
28"	200467	Dry	-	-	-
20"	200423N	Wet	101447	49-20PN	78 Series
22"	200479N	Wet	-	-	-
24"	200480N	Wet	67013	49-24PN	78 Series
26"	200489N	Wet	67014	49-26PN	78 Series
28"	200483N	Wet	67015	49-28PN	78 Series
31.5"	200487N	Wet	-	-	78 Series



PANTO SWEEP



1/2" DRUM



4R WIPER SYSTEMS

4R WIPER SYSTEMS

12 VOLT

4R Wiper Systems are common on a variety of trucks, equipment, tractors, boats, and many other applications for nearly 50 years. 4R Wiper Systems are a self-contained wiper system with an oscillating 1/2" drum pivot shaft. Wipe angles are easily adjustable as well as an adjustable park position from Right-to-Left. Default wipe angle for each motor is 110°. The wiper switch can be wired to the cab or installed directly on motor.



4R1.12.R110D

NO SWITCH INSTALLED

Volts	12V
Shaft Length	1.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



4R1.12.19S2.R110D

SWITCH INSTALLED

Volts	12V
Shaft Length	1.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



4R2.12.R110D

NO SWITCH INSTALLED

Volts	12V
Shaft Length	2.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



4R2.12.19S2.R110D

SWITCH INSTALLED

Volts	12V
Shaft Length	1.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



4R3.12.R110D

NO SWITCH INSTALLED

Volts	12V
Shaft Length	3.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



4R3.12.19S2.R110D

SWITCH INSTALLED

Volts	12V
Shaft Length	1.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm

4R WIPER SYSTEMS

24 VOLT



4R1.24.R110D

NO SWITCH INSTALLED

Volts	24V
Shaft Length	1.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



4R1.24.19S2.R110D

SWITCH INSTALLED

Volts	24V
Shaft Length	1.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



4R2.24.R110D

NO SWITCH INSTALLED

Volts	24V
Shaft Length	2.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



4R2.24.19S2.R110D

SWITCH INSTALLED

Volts	24V
Shaft Length	1.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



4R3.24.R110D

NO SWITCH INSTALLED

Volts	24V
Shaft Length	3.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



4R3.24.19S2.R110D

SWITCH INSTALLED

Volts	24V
Shaft Length	1.5"
Park Direction	Right
Low Speed	40 rpm
High Speed	60 rpm



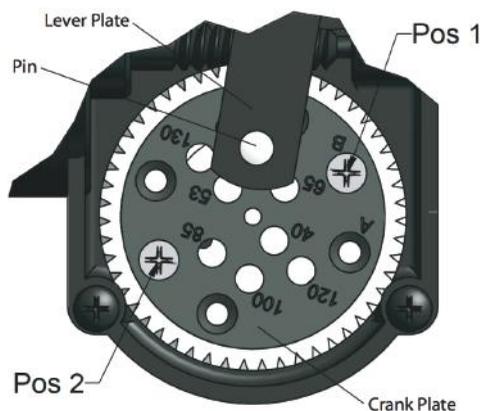
400258

TWO-SPEED
SWITCH ASSEMBLY

Switch and switch bracket
install directly to the back of
any 4R wiper motor.

4R WIPER SYSTEMS

The WWF motor wipe angle can be adjusted by removing the gear box cover and moving the lever plate pin to the correctly labeled hole. Left or right hand park can be achieved by changing the orientation of the gear plate with regard to position 1 and position 2 shown in the diagram.



CHANGING WIPE ANGLE & PARK POSITIONS			
Angle	Park	Hole	Position
40°	R	C	2
40°	L	C	1
53°	R	C	1
53°	L	C	2
65°	R	A	1
65°	L	A	2
85°	R	A	2
85°	L	A	1
100°	R	B	2
100°	L	B	1
110°	R	B	1
110°	L	B	2

Wiper Angle	12"	14"	16"	18"	20"	Blade Lengths
40	13"-20"	13"-20"	13"-20"	15"-24"	14"-22"	
53	13"-20"	13"-20"	13"-20"	15"-24"	14"-22"	
65	13"-20"	13"-20"	13"-20"	15"-24"	14"-22"	
86	13"-20"	13"-20"	13"-20"	15"-24"	14"-22"	
100	13"-20"	13"-20"	13"-20"	-	-	
110	13"-20"	13"-20"	13"-20"	-	-	
120	13"-20"	13"-20"	13"-20"	-	-	



4R1.12.R110D

JE/UT Cross

- WWF12C1-1010
- WWF12C15-210
- WWF12C1-710
- WWF12C18-210
- WWF12C18-710
- WWF12C16-210
- WWF12C1-210
- WWF12C18-510
- WWF12C19-210*
- WWF12C19-1010*
- WWF12C19-710*
- WWF12C19-910*
- WWF12C19-510*



4R1.24.R110D

JE/UT Cross

- WWF24C1-710
- WWF24C18-210
- WWF24C17-210
- WWF24C19-710*



4R2.12.R110D

JE/UT Cross

- WWF12C15-1020
- WWF12C1-720
- WWF12C18-720
- WWF12C16-220
- WWF12C17-220
- WWF12C18-220
- WWF12C19-1020*
- WWF12C19-720*



4R2.24.R110D

JE/UT Cross

- WWF24C1-720
- WWF24C1-220
- WWF24C18-720
- WWF24C19-220*
- WWF24C19-720*



4R3.12.R110D

JE/UT Cross

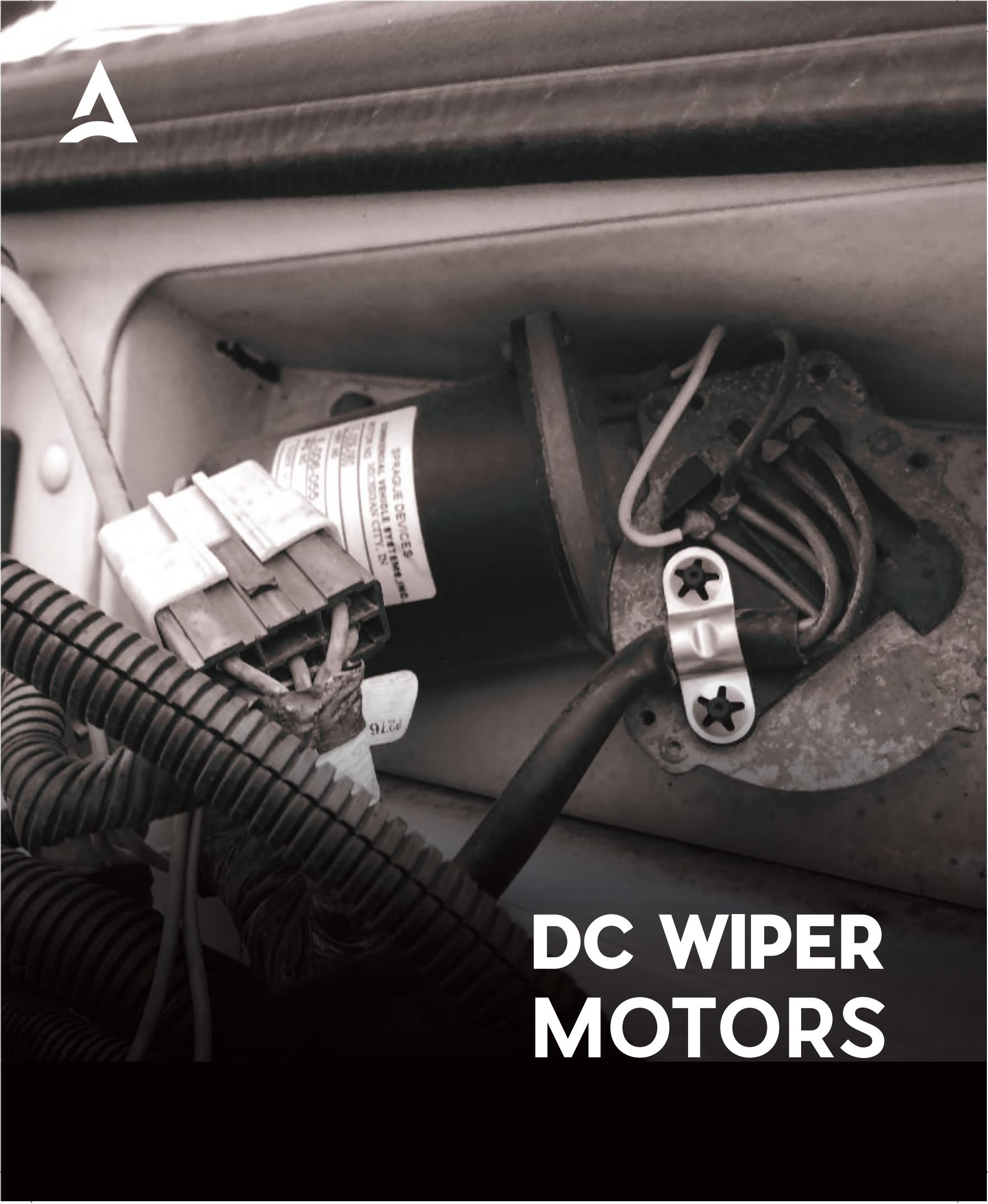
- WWF12C1-730
- WWF12C18-730
- WWF12C17-730
- WWF12C19-730*



4R3.24.R110D

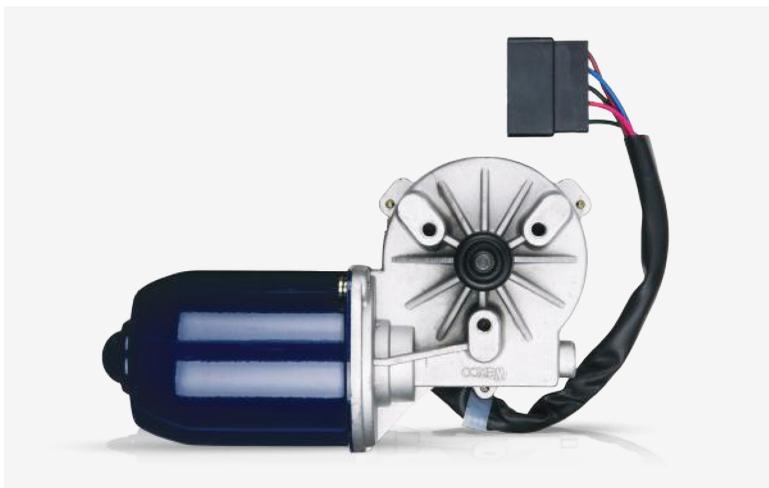
JE/UT Cross

- WWF24C18-230
- WWF24C1-730



DC WIPER MOTORS

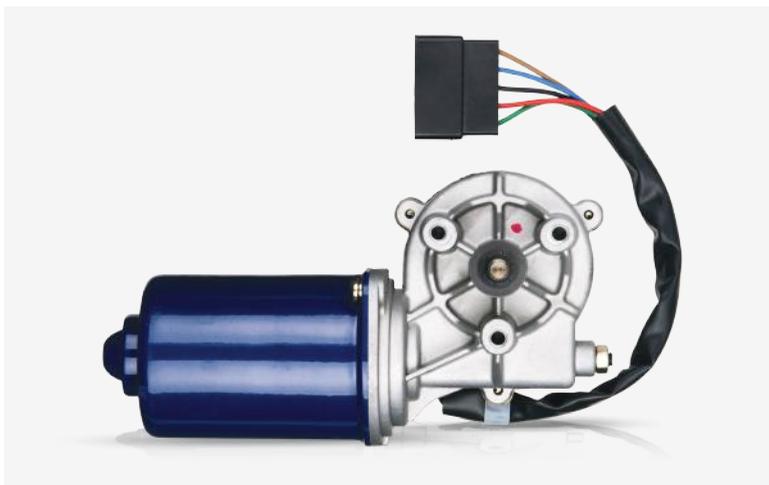
DC WIPER MOTORS



H132 WIPER MOTOR

411.02000.3224

Torque (N-M)	32 Nm
Park	Coast-to-Park
Volts	24V
Connector Type	JE/UT



H134 WIPER MOTOR

411.01301.2812

To cross Bosch, use H134WP

Torque (N-M)	28 Nm
Park	Dynamic
Volts	12V
Connector Type	JE/UT



H134W WIPER MOTOR

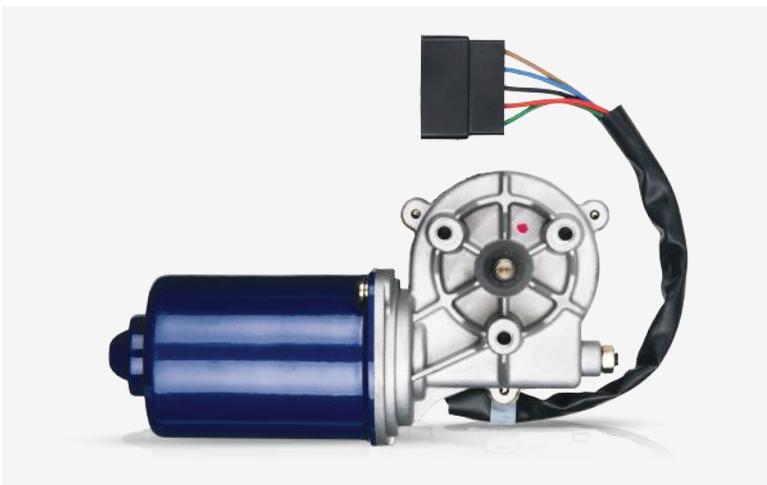
Torque (N-M)	28 Nm
Park	Coast-to-Park
Volts	12V
Connector Type	Weather Pack

DC WIPER MOTORS



H135 WIPER MOTOR

Torque (N-M)	33 Nm
Park	Dynamic
Volts	12V
Connector Type	Weatherpack

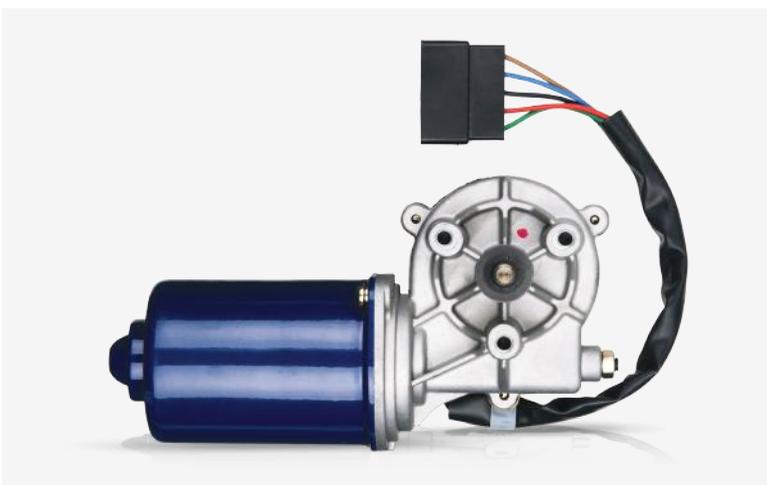


H137 WIPER MOTOR

411.01301.2824

To cross Bosch, use H137W

Torque (N-M)	28 Nm
Park	Coast-to-Park
Volts	24V
Connector Type	JE/UT

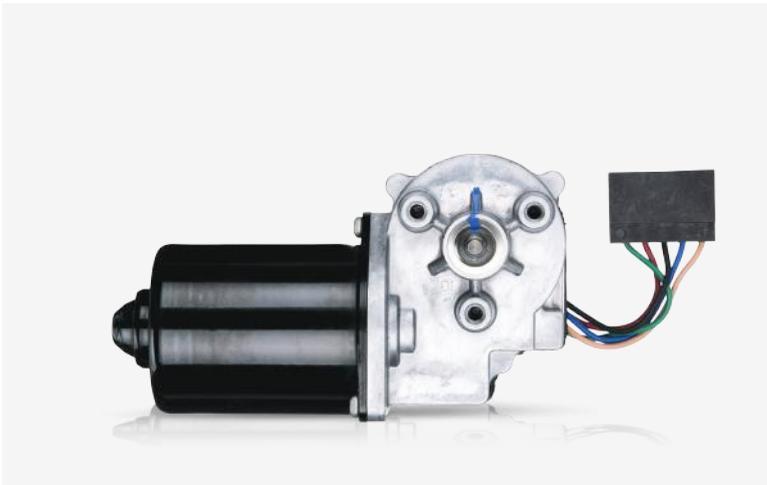


H137W WIPER MOTOR

400.01040.5512

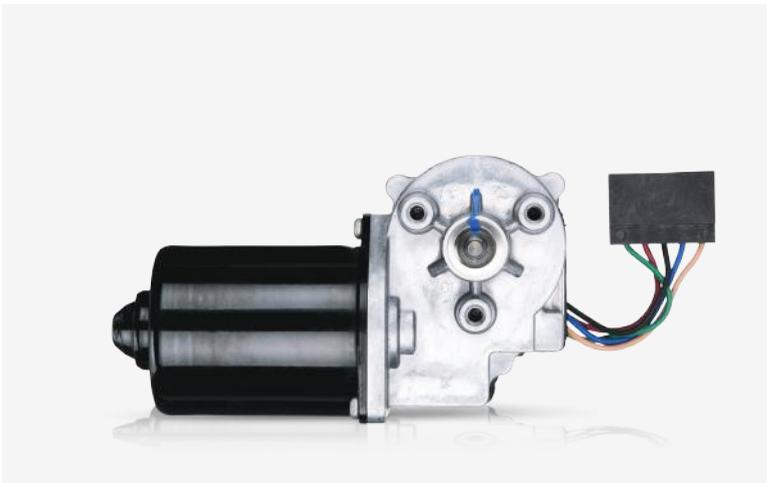
Torque (N-M)	28 Nm
Park	Coast-to-Park
Volts	24V
Connector Type	Weatherpack

DC WIPER MOTORS



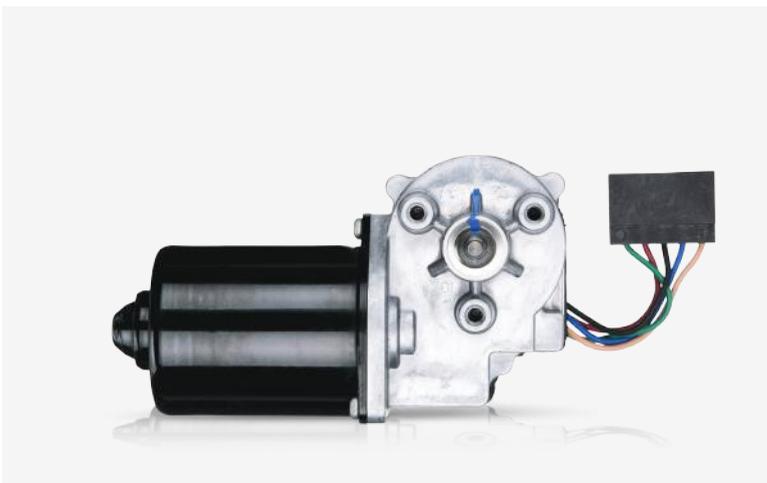
105715 WIPER MOTOR J3 WIPER MOTOR

Torque (N-M)	32 Nm
Park	Dynamic
Volts	12V
Connector Type	Weatherpack
Low Speed	40 rpm
High Speed	60 rpm



105716 WIPER MOTOR J3 WIPER MOTOR

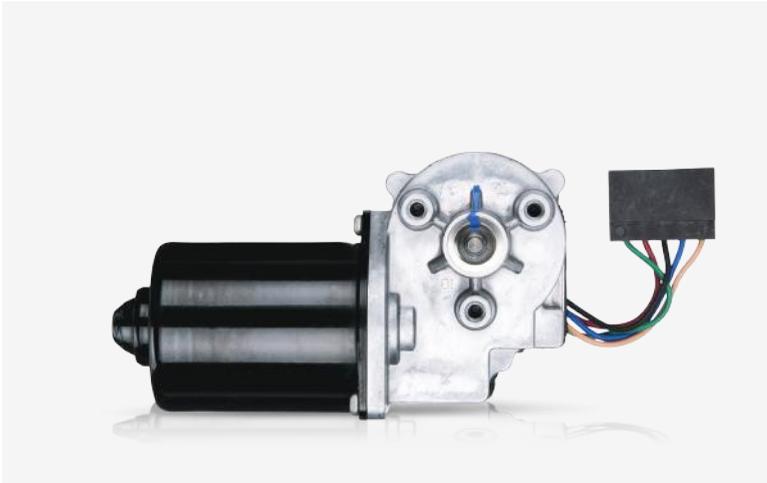
Torque (N-M)	32 Nm
Park	Dynamic
Volts	24V
Connector Type	JE/UT
Low Speed	40 rpm
High Speed	60 rpm



107372 WIPER MOTOR J3 WIPER MOTOR

Torque (N-M)	32 Nm
Park	Coast-to-Park
Volts	12V
Connector Type	Weatherpack
Low Speed	40 rpm
High Speed	60 rpm

DC WIPER MOTORS



107373 WIPER MOTOR

J3 WIPER MOTOR

Torque (N-M)	32 Nm
Park	Coast-to-Park
Volts	24V
Connector Type	JE/UT
Low Speed	40 rpm
High Speed	60 rpm



3114512E1-TPR

WIPER MOTOR

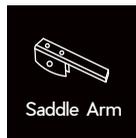


HD TRUCK

TRUCK WIPER BLADES

ASK ABOUT OUR FLEET PACKS

CONVENTIONAL



See page 4 for more information

HD71



See page 12 for more information

HD72



See page 12 for more information

HD78



See page 13 for more information

TRUCK WIPER ARMS



201901

FREIGHTLINER, COLUMBIA
RADIAL WIPER ARM

Arm Type	Wet/Dry
9X3 Hook	Wet



201902

FREIGHTLINER, CASCADIA
RADIAL WIPER ARM

Arm Type	Wet/Dry
9X4 Hook	Wet



201903

FREIGHTLINER M2
RADIAL WIPER ARM

Arm Type	Wet/Dry
9X4 Hook	Wet



201904

FREIGHTLINER M2
WIPER ARM

Arm Type	Wet/Dry
9X4 Hook	Wet



104745

16" RADIAL WIPER ARM

Arm Type
1/4" Pin

AX WIPER MOTORS



AX9204

Freightliner FLD & WS

Freightliner FLD	
Fr Cross#	199903110010
Wester Star (Post 2000)	
WS Cross#	9397236037
Volts	12V

Connector Type: Weather Pack Series



AX9301

International/Navistar

International 4000's Series	
Mfr Cross#	3539699C91
Volts	12V

Connector Type: 150 Series

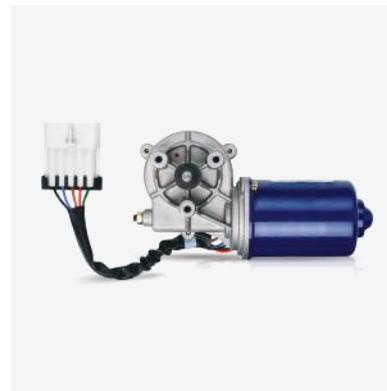


AX9310

Freightliner

Freightliner Business - Class (All)	
Mfr Cross#	APR/FL80
Volts	12V

Connector Type: AMP



AX9113

Freightliner & International/Navistar

Freightliner Columbia, Century, Cornado, & Cascadia	
Fr Cross#	E-008-221
International TerraStar, DuraStar, WorkStar (Post 2000), ProStar, LoneStar, TransStar (Post 2007)	
INT Cross#	E-008-221
Volts	12V

Connector Type: Metri Pack



AX9202

International/Navistar

International 5000's Series	
Mfr Cross#	2015299C1
Volts	12V

Connector Type: Metri Pack 280 Taxi



AX9408

MACK MR

Mack Le-Refuse, MR Refuse, Fire, RC	
Mfr Cross#	62QT416A
Mfr Cross#	25127814
Volts	12V

Connector Type: Regular Weather Pack

AX WIPER MOTORS



AX9207

Kenworth & Peterbilt

Kenworth T2000, W900, T800

Ken Cross# E005-554

Peterbilt 387 Series

Pet Cross# 628163404

Volts 12V

Connector Type: Deutsch DT



AX9109

Kenworth

Kenworth T300, T600

Mfr Cross# V3CD1

Volts 12V

Connector Type: Regular Weather Pack



AX9208

Western Star

Western Star (Pre 2000)

Mfr Cross# 628163404

Volts 12V

Connector Type: Regular Weather Pack



AX9103

MACK

Mack CH

Mfr Cross# 63QT521

Volts 12V

Connector Type: Regular Weather Pack

PETERBILT WIPER MOTORS



AX9207



AX9104

Model	Start Year	End Year	Part #
330	1985	2023	AX9207
335	1985	2023	AX9207
337	1985	2023	AX9207
340	1985	2023	AX9207
348	1985	2023	AX9207
379	1985	2023	AX9104
386	1985	2023	AX9104
387	1980	2023	AX9207
389	1985	2023	AX9104
587	1980	2023	AX9207



KENWORTH WIPER MOTORS



Model	Start Year	End Year	Part #
C500	1987	2006	AX9109
T300	1987	2006	AX9109
T400	1987	2006	AX9109
T450	1987	2006	AX9109
T600	1987	2006	AX9109
T800	1987	2006	AX9109
W900	1987	2006	AX9109
C500	2006	2023	AX9113
T300	2006	2023	AX9113
T400	2006	2023	AX9113
T450	2006	2023	AX9113
T600	2006	2023	AX9113
T800	2006	2023	AX9113
W900	2006	2023	AX9113
T2000	1980	2023	AX9207
T700	1980	2023	AX9207



WESTERN STAR WIPER MOTORS



AX9204



AX9208

Model	Start Year	End Year	Part #
All Models	2000	2023	AX9204
All Models	1980	2000	AX9208



MACK WIPER MOTORS



AX9408



AX9103

Model	Start Year	End Year	Part #
C-CH	1988	2023	AX9103
Fusion	1988	2023	AX9103
Granite	1988	2023	AX9103
Pinnacle	1988	2023	AX9103
Titan	1988	2023	AX9103
Vision	1988	2023	AX9103
LE-Refuse	1994	2023	AX9408
MR-Refuse Fire	1980	2023	AX9408
RC	1980	2023	AX9408



INTERNATIONAL WIPER MOTORS



Model	Start Year	End Year	Part #
4000	1999	2023	AX9113
5500	2007	2023	AX9113
5900	2007	2023	AX9113
7000	1999	2023	AX9113
8000	1999	2023	AX9113
9200	2007	2023	AX9113
9400	2007	2023	AX9113
9900	2007	2023	AX9113
DuraStar	1999	2023	AX9113
Lone Star	2007	2023	AX9113
Pay Star	2007	2023	AX9113
Pro Star	2007	2023	AX9113
Terra Star	1999	2023	AX9113
Work Star	1999	2023	AX9113
5500	1980	2005	AX9202
5900	1980	2005	AX9202
9200	1980	2005	AX9202
9400	1980	2005	AX9202
9900	1980	2005	AX9202
5500	2005	2007	AX9301
5900	2005	2007	AX9301
9200	2005	2007	AX9301
9400	2005	2007	AX9301
9900	2005	2007	AX9301
Pay Star	2005	2007	AX9301

FREIGHTLINER WIPER MOTORS



AX9204



AX9310



AX9113

Model	Start Year	End Year	Part #
Cascadia	2000	2023	AX9113
Century	2000	2023	AX9113
Columbia	2000	2023	AX9113
Coronado	2000	2023	AX9113
FLD	1989	2023	AX9204
M2 Business Class	2001	2023	AX9310





RV

RV WIPER BLADES

ASK ABOUT OUR FLEET PACKS

CLASS C

CONVENTIONAL



Hook Arm



Side Arm Pin



Bayonet Arm



Saddle Arm

See page 4 for more information

CLASS C

PREMIUM+



Hook Arm



Side Arm Pin



Bayonet Arm



Saddle Arm

See page 5 for more information

CLASS A UNIVERSAL

HD74



Hook Arm



Saddle Arm

See page 13 for more information

CLASS A SADDLE

HD78



Saddle Arm

See page 13 for more information

RV WIPER ARMS

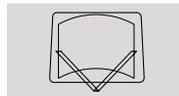


ISO PANTOGRAPH ARM

(Double-Flat Shaft)

200483N

Size	28"
Wet or Dry	Wet
JE Cross	67015
Anco Cross (Black)	49-28PN
Anco Cross (Silver)	78 Series



PANTO SWEEP



1/2" DRUM

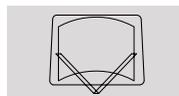


ISO PANTOGRAPH ARM

(Double-Flat Shaft)

200487N

Size	31.5"
Wet or Dry	Wet
JE Cross	-
Anco Cross (Black)	-
Anco Cross (Silver)	78 Series



PANTO SWEEP



1/2" DRUM

RV WIPER ARMS



Winnebago RV Wiper Arms

Winnebago Pantograph Arm 60mm Spacer

Side	Part #	Side	Part #
Driver	200440	Passenger	200441



201579 Dry Arm

End to Bed: 13" Bend to Tip: 4.5"

Arm Type	Part #
Hook	201579

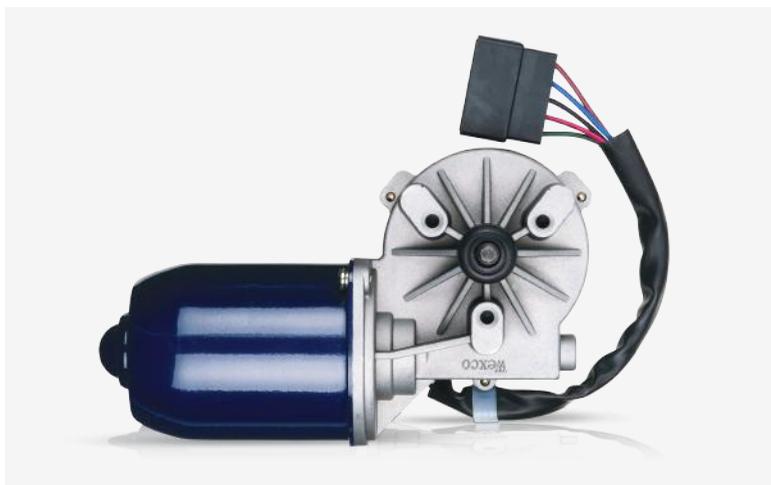


201793

RV Wiper Arm

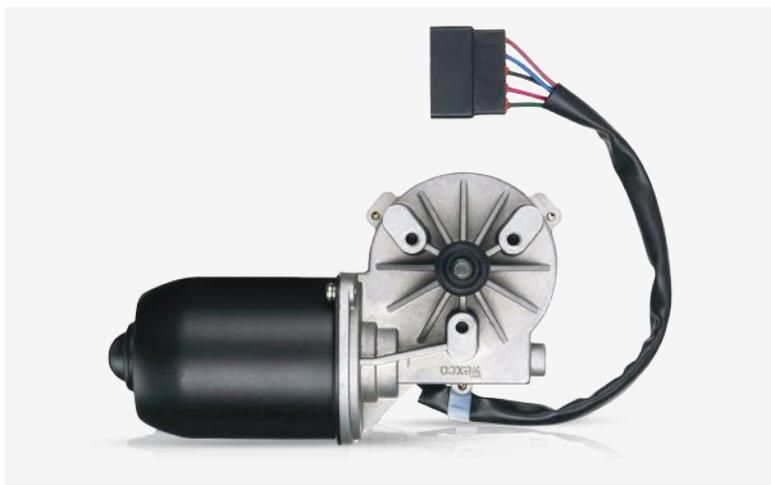
Arm Type	Part #
Hook	201793

RV WIPER MOTORS



D101 WIPER MOTOR
411.01100.3212

Torque (N-M)	32 Nm
Park	Dynamic
Volts	12V
Connector Type	JE/UT



D103 WIPER MOTOR
411.01000.3812

Torque (N-M)	38 Nm
Park	Dynamic
Volts	12V
Connector Type	JE/UT



D103M WIPER MOTOR

Torque (N-M)	33 Nm
Park	Dynamic
Volts	12V
Connector Type	Metri Pack

RV WIPER MOTORS



D103W WIPER MOTOR

Torque (N-M)	33 Nm
Park	Dynamic
Volts	12V
Connector Type	Weatherpack



G138 WIPER MOTOR 400.01000.5512

Torque (N-M)	55 Nm
Park	Dynamic
Volts	12V
Connector Type	JE/UT



G138W WIPER MOTOR 400.01040.5512

Torque (N-M)	55 Nm
Park	Dynamic
Volts	12V
Connector Type	Weatherpack

RV STEP MOTOR



TEXSTEP SYSTEM

The TexStep is specifically designed for select electric steps in the Kwikiee® series.

QUICK FACTS

- Designed for Step Series 22, 23, 28A, 30, 32, 33, 34, 35, 36, 38 and 40
- This Gear Box has a curved linkage assembly
- Replacement motor for Kwikiee Revolution electric steps
- Includes (1) motor and gear box assembly Exact-match replacement



MOTOR

TX-MTR



BRACKET

TX-BRKT



FULL ASSEMBLY

TX-FULL

RV COMPONENTS



WET KIT

FOR DYNA (ISO DOUBLE FLAT SHAFT) WIPER ARMS

194478



WEXCO CRANK

200188



PANTOGRAPH ADAPTER

FOR DRY (NO WASHER KIT) WIPER ARMS

200241



PANTOGRAPH ADAPTER

FOR WET (WASHER KIT INSTALLED) WIPER ARMS

200242



COWL GROMMET

WITH BRASS/NICKEL BARB

200250



DYNA NOZZLE

OLD STYLE

200955



KNURLED DRIVER

3/8 DOUBLE FLAT

300637



RV WIPER SYSTEM LINK

13"

300850



RV WIPER SYSTEM LINK

21"

300851

MORE PARTS & INFORMATION
AVAILABLE ON AUTOTEX.COM

BUS



BUS WIPER BLADES



CONVENTIONAL

See page 4 for more information



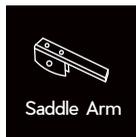
Hook Arm



Side Arm Pin



Bayonet Arm



Saddle Arm



WINTER

See page 10 for more information



Hook Arm



Side Arm Pin



Bayonet Arm



Saddle Arm

BUS WIPER BLADES



HD71

See page 12 for more information



5mm & 6mm
Narrow Saddle



HD72

See page 12 for more information



5mm & 6mm
Narrow Saddle



HD78

See page 13 for more information



Saddle Arm

BUS WIPER ARMS



ISO RADIAL ARM

201509N

Size	16"
Wet or Dry	Wet



ISO RADIAL ARM

201510N

Size	18"
Wet or Dry	Wet



ISO RADIAL ARM

201511N

Size	20"
Wet or Dry	Wet

BUS WIPER ARMS



**ISO PANTOGRAPH RADIAL ARM
200465**

Size 24" Wet or Dry Dry



**ISO PANTOGRAPH RADIAL ARM
200480N**

Size 24" Wet or Dry Wet



**ISO PANTOGRAPH RADIAL ARM
200489N**

Size 26" Wet or Dry Wet



**ISO PANTOGRAPH RADIAL ARM
200483N**

Size 28" Wet or Dry Wet



**ISO PANTOGRAPH RADIAL ARM
200487N**

Size 31.5" Wet or Dry Wet



**ISO PANTOGRAPH RADIAL ARM
305210**

Size 32.5" Wet or Dry Wet

BUS WIPER ARMS



BLUE BIRD®



BLUE BIRD VISION ARM 201570

- DRIVER SIDE
- LEFT BEND
- END TO BED: 11"
- BEND TO TIP: 5.5"



BLUE BIRD VISION ARM 201571

- PASSENGER SIDE
- RIGHT BEND
- END TO BED: 11"
- BEND TO TIP: 5.5"

BUS WIPER ARMS



THOMAS SAFETY LINER ARM

201616

- DRIVER SIDE



THOMAS SAFETY LINER ARM

201617

- PASSENGER SIDE

BUS WIPER MOTORS



H130 WIPER MOTOR

411.02000.2512

Torque (N-M)	25 Nm
Park	Coast-to-Park
Volts	12V
Connector Type	JE/UT



H131 WIPER MOTOR

411.02000.3212

Torque (N-M)	32 Nm
Park	Coast-to-Park
Volts	12V
Connector Type	JE/UT

BUS WIPER MOTORS



AX9111 WIPER MOTOR BLUE BIRD BUS

Volts	12V
Connector Type	JE/UT
Includes Wiper Motor And Wiring Connector	



AX9112 WIPER MOTOR BLUE BIRD/THOMAS BUS

Volts	12V
Connector Type	JE/UT
Includes Wiper Motor And Wiring Connector	

UTV



CONVENTIONAL WIPER BLADE

Premium Wiping Element

Tested for 1,500,000 cycles

Universal Adapter

Fits hooks, pins, saddle and bayonet

All-Steel Frame

Strong and durable frame

Aerodynamic Steel Frame

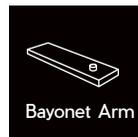
Prevents wind lift at high speeds

Autotex Premium conventional wipers have been our best selling wiper for many years and proven to offer the best consistency and value in wipers. It has a pre-installed connector fits 9x3 hooks arms, the most popular arm type, and also included is an adapter fits 9x4 hook, 1/4" and 3/16" pin, and bayonet wiper arms. Designed with an all-steel frame for durability and an aerodynamic frame to prevent wind lift. The compression molded wiping element is secured to the blade with a stainless steel spline and retention claws.

Inch	Part #								
10"	M5-10	14"	M5-14	17"	M5-17	20"	M5-20	24"	M5-24
11"	M5-11	15"	M5-15	18"	M5-18	21"	M5-21	26"	M5-26
13"	M5-13	16"	M5-16	19"	M5-19	22"	M5-22	28"	M5-28

FLEET PACK

Inch	Part #	Inch	Part #	Inch	Part #
16"	M5-16B	20"	M5-20B	24"	M5-24B
18"	M5-18B	22"	M5-22B		

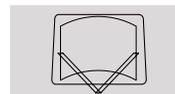


ADJUSTABLE WIPER ARMS



DIN ADJUSTABLE LENGTH WIPER ARMS

PANTOGRAPH



PANTO SWEEP



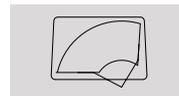
DIN

Inch	Part #	Arm Type
14"-18"	200710	Pantograph
20"-24"	200710	Pantograph



DIN ADJUSTABLE LENGTH WIPER ARMS

RADIAL



RADIAL SWEEP



DIN

Inch	Part #	Arm Type
14"-18"	200740	Radial
20"-24"	200760	Radial

LARGE SWEEP WIPER MOTORS



4812.L172D.E1 WIPER MOTOR

Torque (N-M)	15 Nm
Wipe Angle	172°
Volts	13.5V
Connector Type	Metri-Pack 280



4812.L145D.E1 WIPER MOTOR

Torque (N-M)	15 Nm
Wipe Angle	145°
Volts	13.5V
Connector Type	Metri-Pack 280

SQ WIPER MOTORS

FOR USE ON UTV'S & GOLF CARTS

For light duty applications, this CE-certified compact-sized motor is sized to accommodate small windows. With an armature case measuring only 64mm x 110mm, it can be located in small spaces, and yet still drive 14"/350mm arms and blades. This product is sold as a kit, as shown below, and comes with wiring instructions, as well as instructions on how to change wipe angle and park position.



SQ112080SS WIPER MOTOR

Torque (N-M)	8 Nm
Wipe Angle	80°
Volts	12V
Speed	54 rpm
Shaft Length	1"
Shaft Type	Pinch Bolt

Includes: 12V Wiper Motor
10"-13" SS Wiper Arm
14" SS Wiper Blade



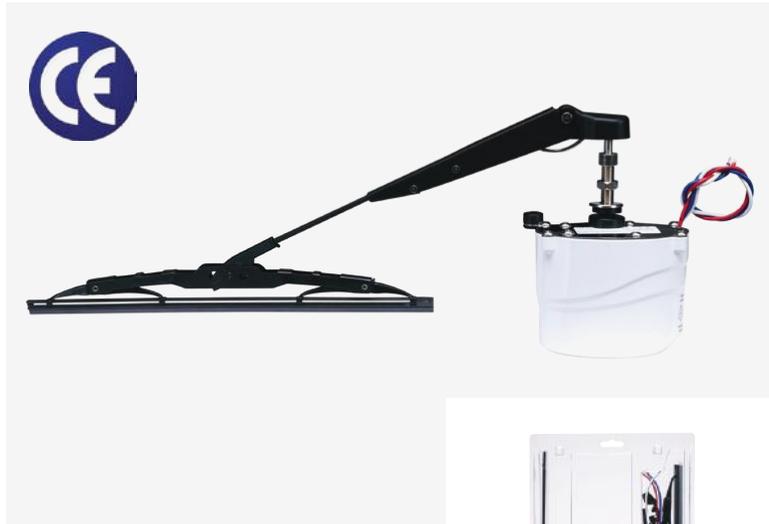
SQ124080SS WIPER MOTOR

Torque (N-M)	8 Nm
Wipe Angle	80°
Volts	24V
Speed	54 rpm
Shaft Length	1"
Shaft Type	Pinch Bolt

Includes: 24V Wiper Motor
10"-13" SS Wiper Arm
14" SS Wiper Blade

SQ WIPER MOTORS

FOR USE ON UTV'S & GOLF CARTS



SQ112110SS WIPER MOTOR

Torque (N-M)	8 Nm
Wipe Angle	110°
Volts	12V
Speed	54 rpm
Low Speed	35 rpm
Shaft Length	1"

Includes: 12V Wiper Motor
10"-13" SS Wiper Arm
14" SS Wiper Blade



SQ124110SS WIPER MOTOR

Torque (N-M)	8 Nm
Wipe Angle	110°
Volts	24V
Speed	54 rpm
Low Speed	35 rpm
Shaft Length	1"

MARINE



MARINE WIPER BLADES

PREMIUM+

Premium Wiping Element

Tested for 1,500,000 cycles

Universal Adapter

Fits hooks, pins, saddle and bayonet

Super Duty Steel Frame

20% Thicker gauge than competitors

Aerodynamic Steel Frame

Prevents wind lift at high speeds

Part #	Length (in)	Length (mm)	Blade Arm	Color	Construction
13609M	9"	230	J-Hook	Black	304 SS, 13.6mm Saddle Width
13610M	10"	250	J-Hook	Black	304 SS, 13.6mm Saddle Width
13611M	11"	280	J-Hook	Black	304 SS, 13.6mm Saddle Width
13612M	12"	300	J-Hook	Black	304 SS, 13.6mm Saddle Width
13614M	14"	350	J-Hook	Black	304 SS, 13.6mm Saddle Width
13616M	16"	400	J-Hook	Black	304 SS, 13.6mm Saddle Width
13618M	18"	450	J-Hook	Black	304 SS, 13.6mm Saddle Width
13620M	20"	500	J-Hook	Black	304 SS, 13.6mm Saddle Width
13622M	22"	550	J-Hook	Black	304 SS, 13.6mm Saddle Width
13624M	24"	600	J-Hook	Black	304 SS, 13.6mm Saddle Width
13626M	26"	650	J-Hook	Black	304 SS, 13.6mm Saddle Width
13628M	28"	700	J-Hook	Black	304 SS, 13.6mm Saddle Width
13728SSM	28"	700	Saddle	Black	304 SS, 13.6mm Saddle Width
13730SSM	30"	750	Saddle	Black	304 SS, 13.6mm Saddle Width
13732SSM	32"	800	Saddle	Black	304 SS, 13.6mm Saddle Width
13734SSM	34"	850	Saddle	Black	304 SS, 13.6mm Saddle Width
13736SSM	36"	900	Saddle	Black	304 SS, 13.6mm Saddle Width
13738SSM	38"	950	Saddle	Black	304 SS, 13.6mm Saddle Width
13740SSM	40"	1000	Saddle	Black	304 SS, 13.6mm Saddle Width
0120532SS21	32"	800	Saddle	Black	304 SS, 17mm Saddle Width
0120534SS21	34"	850	Saddle	Black	304 SS, 17mm Saddle Width
0120536SS21	36"	900	Saddle	Black	304 SS, 17mm Saddle Width
0120538SS21	38"	950	Saddle	Black	304 SS, 17mm Saddle Width
0120540SS21	40"	1000	Saddle	Black	304 SS, 17mm Saddle Width

MARINE WIPER ARMS

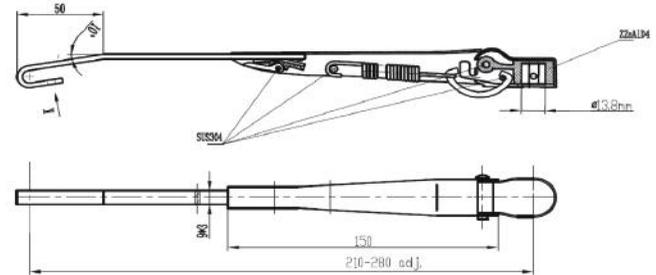
RADIAL



DETAILS:

Material: 304 Stainless Steel
 Coating: Powder coated, Bare arms available upon request
 Pivot Attachment: DIN or 1/2" drum
 Lengths: Adjustable, per table below
 Wet/Dry: Supplied Dry, Wet Kits Available
 Blade Arm Attachment: Per Table Below

RADIAL ARM DRAWING:



STAINLESS STEEL RADIAL WIPER ARMS

Part #	Shaft Type	Length (in)	Length (mm)	Color	Blade Arm	Swivel Head
200722DS	1/2"	8"-11"	201-280	Black	J-Hook	No
201211DS	1/2"	11"-14"	280-350	Black	J-Hook	No
200720DS	1/2"	11"-14"	280-350	Black	J-Hook	Yes
200704DS	1/2"	14"-18"	250-450	Black	J-Hook	Yes
200705DS	1/2"	18"-22"	450-550	Black	J-Hook	Yes
200706DS	1/2"	20"-24"	500-600	Black	J-Hook	Yes
200711DS	DIN	20"-24"	500-600	Black	J-Hook	Yes
200732DS	DIN	26"-32"	650-800	Black	Saddle	No

All radial wiper arms are supplied DRY. Arms can be made WET by ordering wet kit #WE19492, which includes spray nozzle, tubing, hose retainer clips, & instructions

MARINE

WIPER ARMS

PANTOGRAPH



DETAILS:

Material: 304 Stainless Steel

Coating: Powder coated, Bare arms available upon request

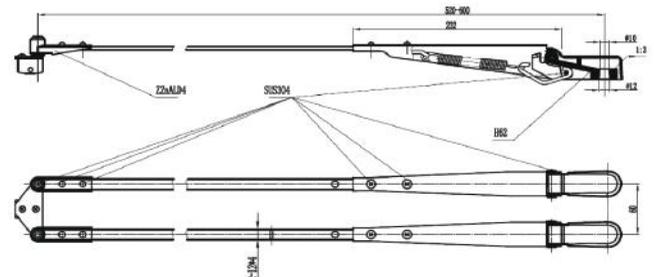
Pivot Attachment: DIN or 1/2" drum

Lengths: Adjustable, per table below

Wet/Dry: Supplied Dry, Wet Kits Available

Blade Arm Attachment: 13.7MM Saddle

PANTOGRAPH ARM DRAWING:



STAINLESS STEEL PANTOGRAPH WIPER ARMS

Part #	Shaft Type	Length (in)	Length (mm)	Color	Blade Arm
200722DS	1/2"	11"-14"	280-350	Black	Saddle
201211DS	1/2"	14"-18"	350-450	Black	Saddle
200720DS	1/2"	20"-24"	500-600	Black	Saddle
200704DS	DIN	26"-32"	650-800	Black	Saddle
200705DS	DIN	20"-24"	500-600	Black	Saddle
200706DS	DIN	26"-32"	650-800	Black	Saddle
200711DS	DIN	32"-36"	800-900	Black	Saddle
200732DS	DIN	38"-40"	950-1000	Black	Saddle

All radial wiper arms are supplied DRY. Arms can be made WET by ordering wet kit #WE19492, which includes spray nozzle, tubing, hose retainer clips, & instructions

MARINE MOTORS

4A SEALED MOTOR



For maximum flexibility and reliable performance, while driving arms and blades up to 600mm / 24", the 4A is the most popular motor in our Autotex line. Sealed, with a powder-coated aluminum cover (with heat sinks) to IP66 standards and CE Certified, these units can be adjusted to left hand or right hand park, and to sweep angles of 40,50,60,70,80,90,100, and 110 degrees.

DETAILS:

Shaft Construction: Stainless steel w/brass housing

Shaft Length: Available in 1.5", 2.5", or 3.5"

Shaft Type: 1/2" drum

Low Speed: 40 Sweeps/Minute

High Speed: 60 Sweeps/Minute

Motor Voltage: Available in 12v or 24v

Grounding: Isolated, white wire

Fusing: 12A for 12v, 7A for 24v

Wire Installation: Red=Park, Green=Low Speed
White=Ground, Blue=High Speed

Wiring: 16 AWG, 12" leads

Park Circuitry: Coast-to-Park

Park Positions: Adjustable, left or right

Case: Powder coated aluminum; white or black;
heat sinks

Weight: 1.4 kg / 3.1 lb

Packaging: Individually boxed

Part #	Shaft	Volts	Color
4A1.12.R110CE	1.5"	12v	WHITE
4A2.12.R110CE	2.5"	12v	WHITE
4A3.12.R110CE	3.5"	12v	WHITE
4A1.24.R110CE	1.5"	24v	WHITE
4A2.24.R110CE	2.5"	24v	WHITE
4A3.24.R110CE	3.5"	24v	WHITE
4A1.12.R110CEB	1.5"	12v	BLACK
4A2.12.R110CEB	2.5"	12v	BLACK
4A3.12.R110CEB	3.5"	12v	BLACK
4A1.24.R110CEB	1.5"	24v	BLACK
4A2.24.R110CEB	2.5"	24v	BLACK
4A3.24.R110CEB	3.5"	24v	BLACK

Includes: 24V Wiper Motor

10"-13" SS Wiper Arm

14" SS Wiper Blade

MARINE MOTORS

4A SEALED MOTOR

STAINLESS STEEL RADIAL WIPER ARMS TO USE WITH 4A SEALED MOTORS

Part #	Shaft Type	Length (in)	Length (mm)	Color	Blade Arm	Swivel Head
200722DS	1/2"	8"-11"	201-280	Black	J-Hook	No
201211DS	1/2"	11"-14"	280-350	Black	J-Hook	No
200720DS	1/2"	11"-14"	280-350	Black	J-Hook	Yes
200704DS	1/2"	14"-18"	250-450	Black	J-Hook	Yes
200705DS	1/2"	18"-22"	450-550	Black	J-Hook	Yes
200706DS	1/2"	20"-24"	500-600	Black	J-Hook	Yes

All radial wiper arms are supplied DRY. Arms can be made WET by ordering wet kit #WEI9492, which includes spray nozzle, tubing, hose retainer clips, & instructions

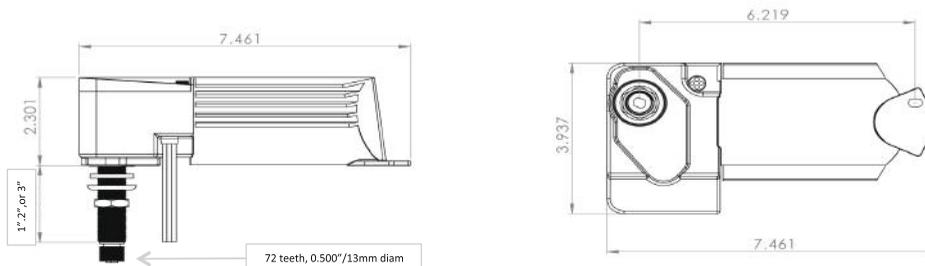
STAINLESS STEEL PANTOGRAPH WIPER ARMS TO USE WITH 4A SEALED MOTORS

Part #	Shaft Type	Length (in)	Length (mm)	Color	Blade Arm
200733DS	1/2"	11"-14"	280-350	Black	Saddle
200701DS	1/2"	14"-18"	350-450	Black	Saddle
200703DS	1/2"	20"-24"	500-600	Black	Saddle

All radial wiper arms are supplied DRY. Arms can be made WET by ordering wet kit #WEI9491, which includes spray nozzle, tubing, hose retainer clips, & instructions

STAINLESS STEEL WIPER BLADES TO USE WITH 4A SEALED MOTORS

Part #	Length (in)	Length (mm)	Color	Construction
13609M	9"	230	Black	304 Stainless Steel, Powder Coated
13610M	10"	250	Black	304 Stainless Steel, Powder Coated
13611M	11"	280	Black	304 Stainless Steel, Powder Coated
13612M	12"	300	Black	304 Stainless Steel, Powder Coated
13614M	14"	350	Black	304 Stainless Steel, Powder Coated
13616M	16"	400	Black	304 Stainless Steel, Powder Coated
13618M	18"	450	Black	304 Stainless Steel, Powder Coated
13620M	20"	500	Black	304 Stainless Steel, Powder Coated
13622M	22"	550	Black	304 Stainless Steel, Powder Coated
13624M	24"	600	Black	304 Stainless Steel, Powder Coated



MARINE MOTORS

4R WWF MOTOR



For medium duty applications, these wiper motors offer reliable performance, driving arms and blades up to 600mm / 24". The long-time industry standard is CE certified, can be adjusted to left hand or right hand park, and can be set to sweep angles of 40,50,60,70,80,90,100, and 110 degrees.

DETAILS:

Shaft Construction: Stainless steel w/brass housing

Shaft Length: Available in 1.5", 2.5", or 3.5"

Shaft Type: 1/2" drum

Low Speed: 35 Sweeps/Minute

High Speed: 55 Sweeps/Minute

Motor Voltage: Available in 12v or 24v

Grounding: Isolated, white wire

Fusing: 12A for 12v, 7A for 24v

Wire Installation: Red=Park, Green=Low Speed
White=Ground, Blue=High Speed

Wiring: 16 AWG, 12" leads

Park Circuitry: Coast-to-Park

Park Positions: Adjustable, left or right

Case: Powder coated aluminum; white or black;

Weight: 1.1 kg / 2.4 lb

Packaging: Individually boxed

Part #	Shaft	Volts	Color
4R1.12.R110CE	1.5"	12v	WHITE
4R2.12.R110CE	2.5"	12v	WHITE
4R3.12.R110CE	3.5"	12v	WHITE
4R1.24.R110CE	1.5"	24v	WHITE
4R2.24.R110CE	2.5"	24v	WHITE
4R3.24.R110CE	3.5"	24v	WHITE
4R1.12.R110CEB	1.5"	12v	BLACK
4R2.12.R110CEB	2.5"	12v	BLACK
4R3.12.R110CEB	3.5"	12v	BLACK
4R1.24.R110CEB	1.5"	24v	BLACK
4R2.24.R110CEB	2.5"	24v	BLACK
4R3.24.R110CEB	3.5"	24v	BLACK

MARINE MOTORS

4R WWF MOTOR

STAINLESS STEEL RADIAL WIPER ARMS TO USE WITH 4A SEALED MOTORS

Part #	Shaft Type	Length (in)	Length (mm)	Color	Blade Arm	Swivel Head
200722DS	1/2"	8"-11"	201-280	Black	J-Hook	No
201211DS	1/2"	11"-14"	280-350	Black	J-Hook	No
200720DS	1/2"	11"-14"	280-350	Black	J-Hook	Yes
200704DS	1/2"	14"-18"	250-450	Black	J-Hook	Yes
200705DS	1/2"	18"-22"	450-550	Black	J-Hook	Yes
200706DS	1/2"	20"-24"	500-600	Black	J-Hook	Yes

All radial wiper arms are supplied DRY. Arms can be made WET by ordering wet kit #WE19492, which includes spray nozzle, tubing, hose retainer clips, & instructions

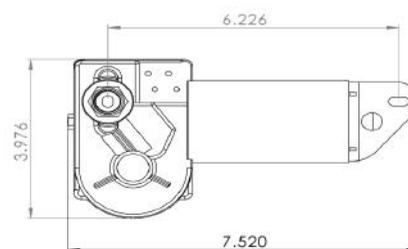
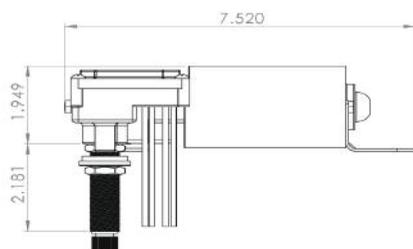
STAINLESS STEEL PANTOGRAPH WIPER ARMS TO USE WITH 4A SEALED MOTORS

Part #	Shaft Type	Length (in)	Length (mm)	Color	Blade Arm
200733DS	1/2"	11"-14"	280-350	Black	Saddle
200701DS	1/2"	14"-18"	350-450	Black	Saddle
200703DS	1/2"	20"-24"	500-600	Black	Saddle

All radial wiper arms are supplied DRY. Arms can be made WET by ordering wet kit #WE19491, which includes spray nozzle, tubing, hose retainer clips, & instructions

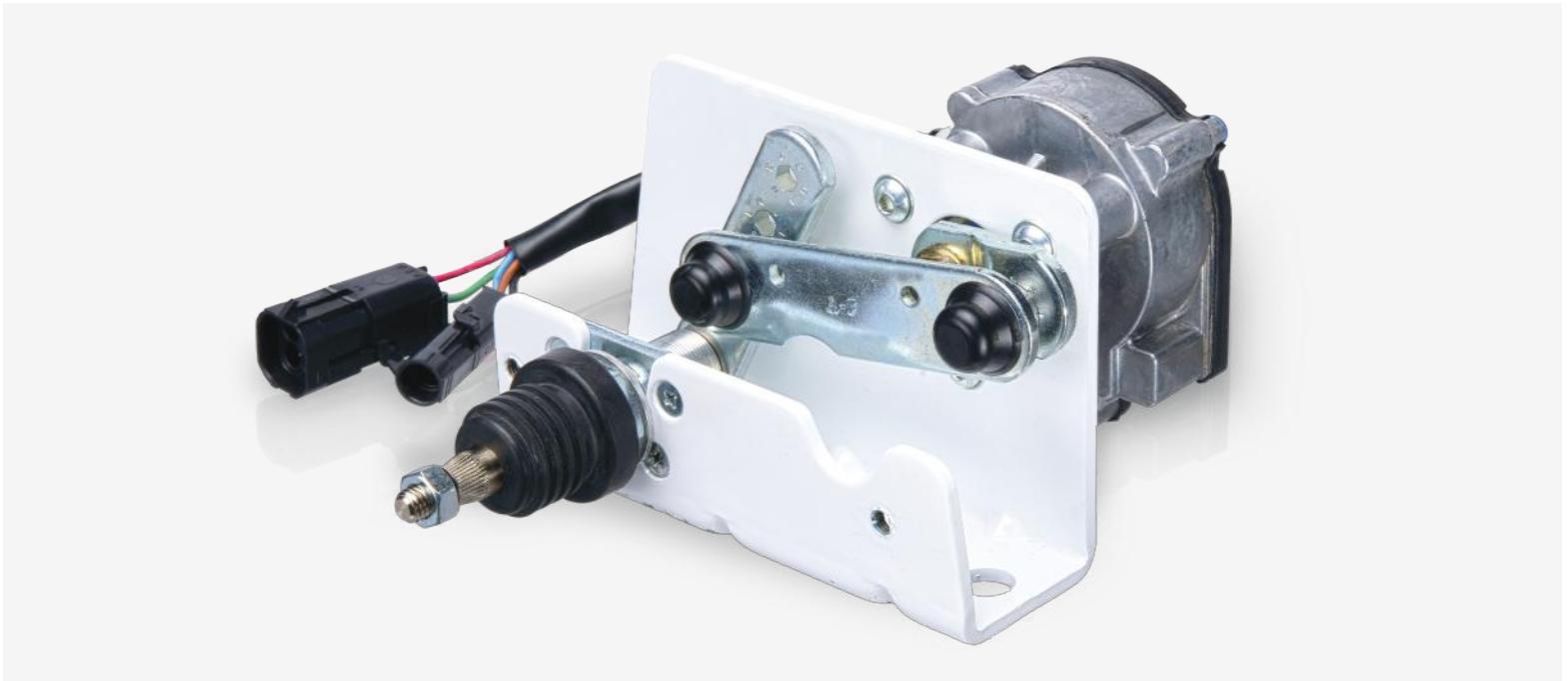
STAINLESS STEEL WIPER BLADES TO USE WITH 4A SEALED MOTORS

Part #	Length (in)	Length (mm)	Color	Construction
13609M	9"	230	Black	304 Stainless Steel, Powder Coated
13610M	10"	250	Black	304 Stainless Steel, Powder Coated
13611M	11"	280	Black	304 Stainless Steel, Powder Coated
13612M	12"	300	Black	304 Stainless Steel, Powder Coated
13614M	14"	350	Black	304 Stainless Steel, Powder Coated
13616M	16"	400	Black	304 Stainless Steel, Powder Coated
13618M	18"	450	Black	304 Stainless Steel, Powder Coated
13620M	20"	500	Black	304 Stainless Steel, Powder Coated
13622M	22"	550	Black	304 Stainless Steel, Powder Coated
13624M	24"	600	Black	304 Stainless Steel, Powder Coated



MARINE MOTORS

MARINE COMPACT MOTOR



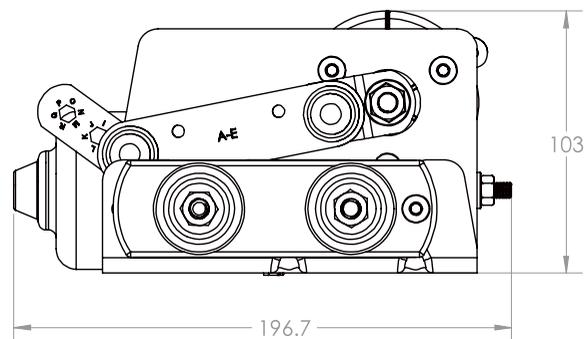
For radial and pantograph applications using arms in the range 500-800mm / 20"-32", the Autotex Marine Compact Drive is the most flexible wiper module on the market. Wipe angles from 40-108 degrees can either be factory set or change in the field. A 2-speed, 32 N-m motor, on a powder-coated bracket provides plenty of torque to drive stainless steel pivots, clearing your field of vision, and keeping you safe on the water.

DETAILS:

Motor Torque: 32 N-m
Motor Voltage: Available in 12v or 24v
Shaft Construction: Stainless steel w/Al housing
Shaft Length: 1", 1.25", 2", 2.5", or 3"
Shaft Type: DIN (A12xM8)(per DIN 72783)
Low Speed: 40 Sweeps/Minute
High Speed: 60 Sweeps/Minute
Grounding: Isolated
Fusing: 12 amps minimum
Wire Installation: Black=Park, Red=High Speed, Green=Low Speed, Brown=Ground, Blue=Switch
Wiring: 16 AWG, 7" leads
Park Circuitry: Dynamic, or Coast-to-Park
Park Positions: Assembled for either RH or LH
Connector: All compact drives supplied with 6 pin Deutsch
Weight: 2.7 kg / 6.0 lb
Packaging: Individually boxed

TO SPECIFY A COMPACT DRIVE:

- Choose 12v or 24v
- Choose Coast-to-Park or dynamic park circuitry
- Choose sweep angle (40-108 degrees)
- Choose park position (right or left)
- Choose pivot length (1", 1.25", 2", 2.5", or 3")



For applications that specify a pantograph wiper arm, the Marine Compact Drive motor assembly will be supplied with a slave pivot adapter kit, SP30260003, as shown below.



MARINE MOTORS

MARINE COMPACT MOTOR

STAINLESS STEEL RADIAL WIPER ARMS TO USE WITH MARINE COMPACT MOTOR

Part #	Shaft Type	Length (in)	Length (mm)	Color	Blade Arm	Swivel Head	All radial wiper arms are supplied DRY. Arms can be made WET by ordering wet kit #WE19492, which includes spray nozzle, tubing, hose retainer clips, & instructions
200711DS	DIN	20"-24"	500-600	Black	J-Hook	Yes	
2012132DS	DIN	26"-32"	650-800	Black	Saddle	No	

STAINLESS STEEL PANTOGRAPH WIPER ARMS TO USE WITH MARINE COMPACT MOTOR

Part #	Shaft Type	Length (in)	Length (mm)	Color	Blade Arm	All radial wiper arms are supplied DRY. Arms can be made WET by ordering wet kit #WE19491, which includes spray nozzle, tubing, hose retainer clips, & instructions
200708DS	DIN	20"-24"	500-600	Black	Saddle	
200712DS	DIN	26"-32"	650-800	Black	Saddle	

STAINLESS STEEL WIPER BLADES TO USE WITH 4A MARINE COMPACT MOTOR

Part #	Length (in)	Length (mm)	Color	Construction
13616M	16"	400	Black	304 Stainless Steel, Powder Coated
13618M	18"	450	Black	304 Stainless Steel, Powder Coated
13620M	20"	500	Black	304 Stainless Steel, Powder Coated
13622M	22"	550	Black	304 Stainless Steel, Powder Coated
13624M	24"	600	Black	304 Stainless Steel, Powder Coated
13626M	26"	650	Black	304 Stainless Steel, Powder Coated
13628M	28"	700	Black	304 Stainless Steel, Powder Coated
13728SSM	30"	750	Black	304 Stainless Steel, Powder Coated
1370SSM	32"	800	Black	304 Stainless Steel, Powder Coated

M D 1 . 1 2 C . R 0 8 0

MD= Marine Compact Drive

Shaft Length
1=1"
2=2"
3=3"
4=1.25"
5=2.5"

Motor Voltage
12=12v
24=24v

Park Circuitry
C=coast to park
D=dynamic

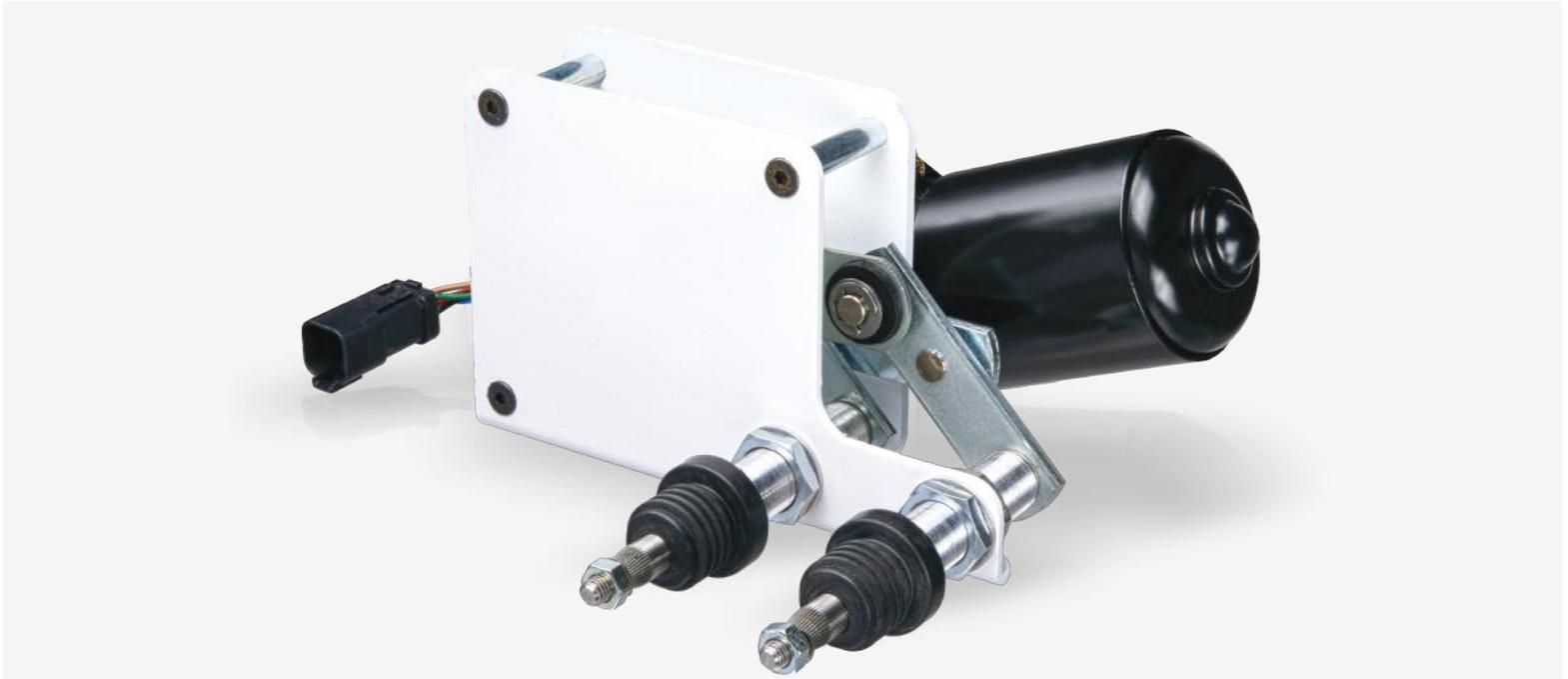
Park Position
R=right
L=left

Wipe Angle
040-108

MARINE DUAL DRIVE
PART NUMBERING FORMAT

MARINE MOTORS

MARINE DUAL DRIVE MOTOR



For heavy duty applications, where arm and blade lengths exceed 800mm / 32", Autotex recommends a Marine Dual Drive wiper systems. A 55 N-m motor drives both pivots, distributing forces equally through both sides of the pantograph arm, ensuring long, reliable life on rough seas, and in poor weather. 304 stainless steel DIN pivots provide a solid torsional base for larger pantograph arms.

TO SPECIFY DUAL DRIVE:

- Choose sweep angle (40-108 degrees)
- Choose park position (right or left)
- Choose pivot length (1", 1.25", 2", 2.5", or 3")

DETAILS:

Motor Torque: 56 N-m

Motor Voltage: Available in 12v or 24v

Shaft Construction: Stainless steel w/Al housing

Shaft Length: 1", 1.25", 2", 2.5", or 3"

Shaft Type: DIN (A12xM8)(per DIN 72783)

Low Speed: 40 Sweeps/Minute

High Speed: 60 Sweeps/Minute

Grounding: Isolated, white wire

Fusing: 20 amps minimum

Wire Installation: Black=Park, Red=High Speed,
Green=Low Speed, Brown=Ground, Blue=Switch

Wiring: 16 AWG, 7" leads

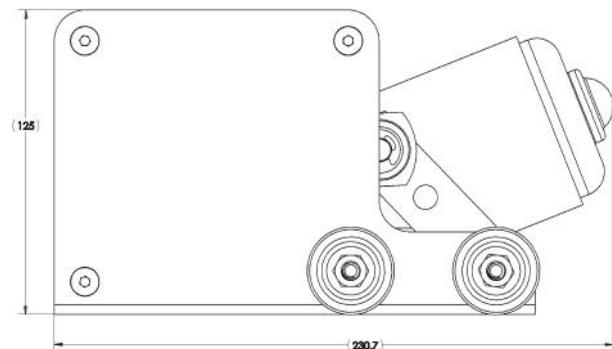
Park Circuitry: Dynamic, or Coast-to-Park

Park Positions: Assembled for either RH or LH

Connector: All compact drives supplied with
6 pin Deutsch

Weight: 4.0 kg / 8.8 lb

Packaging: Individually boxed



194482 - Tee Connector (3/16" x 3/16" x 3/16")

19488 - In-line Connector (3/16" x 3/16")

200257 - Bulkhead Fitting (3/16" x 3/16")

MARINE MOTORS

MARINE DUAL DRIVE MOTOR

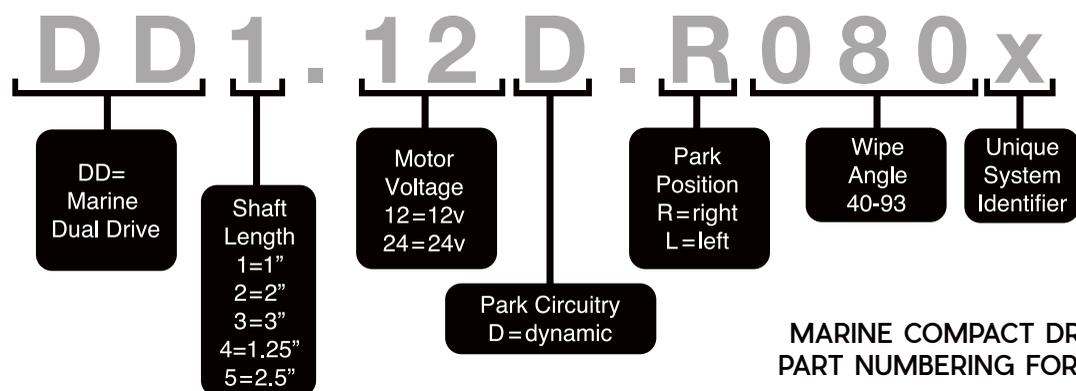
STAINLESS STEEL RADIAL WIPER ARMS TO USE WITH MARINE DUAL DRIVE MOTOR

Part #	Shaft Type	Length (in)	Length (mm)	Color	Blade Arm
200708DS	DIN	20"-24"	500-600	Black	Saddle
200712DS	DIN	26"-32"	650-800	Black	Saddle
200713DS	DIN	32"-36"	800-900	Black	Saddle
200719DS	DIN	38"-40"	950-1000	Black	Saddle

All radial wiper arms are supplied DRY. Arms can be made WET by ordering wet kit #WE19492, which includes spray nozzle, tubing, hose retainer clips, & instructions

STAINLESS STEEL WIPER BLADES TO USE WITH 4A MARINE COMPACT MOTOR

Part #	Length (in)	Length (mm)	Blade Arm	Color	Construction
13620M	20"	500	J-Hook	Black	304 SS, 13.6mm Saddle Width
13622M	22"	550	J-Hook	Black	304 SS, 13.6mm Saddle Width
13624M	24"	600	J-Hook	Black	304 SS, 13.6mm Saddle Width
13626M	26"	650	J-Hook	Black	304 SS, 13.6mm Saddle Width
13628M	28"	700	J-Hook	Black	304 SS, 13.6mm Saddle Width
13728SSM	28"	700	Saddle	Black	304 SS, 13.6mm Saddle Width
13730SSM	30"	750	Saddle	Black	304 SS, 13.6mm Saddle Width
13732SSM	32"	800	Saddle	Black	304 SS, 13.6mm Saddle Width
13734SSM	34"	850	Saddle	Black	304 SS, 13.6mm Saddle Width
13736SSM	36"	900	Saddle	Black	304 SS, 13.6mm Saddle Width
13738SSM	38"	950	Saddle	Black	304 SS, 13.6mm Saddle Width
13740SSM	40"	1000	Saddle	Black	304 SS, 13.6mm Saddle Width
0120532SS21	32"	800	Saddle	Black	304 SS, 17mm Saddle Width
0120534SS21	34"	850	Saddle	Black	304 SS, 17mm Saddle Width
0120536SS21	36"	900	Saddle	Black	304 SS, 17mm Saddle Width
0120538SS21	38"	950	Saddle	Black	304 SS, 17mm Saddle Width
0120540SS21	40"	1000	Saddle	Black	304 SS, 17mm Saddle Width



MARINE COMPACT DRIVE
PART NUMBERING FORMAT

MARINE COMPONENTS



SWITCH KID ASSEMBLY FOR 4R WWF MOTORS

400258 - 2 Speed

STAINLESS STEEL HARDWARE KIT FOR WWF MOTORS

400297 - M16 x 1 Brass Hex Nut
400298 - Stainless Steel Spacer
400299 - Rubber Washer (x2)

SLAVE PIVOT ADAPTER KIT FOR MARINE COMPACT DRIVE

SP20260003 - Adapter Plate
GS01550001 - Gasket
CA01127001 - Cap
NT00800002 - M8 Nut
WA4040805001 - M8 Washer
SC10602001 - M6 Screw
WA10655002 - M6 Washer

WET KITS FOR WIPER ARMS

WE19491 - For pantograph arms
WE19492 - For radial arms

RESERVOIRS

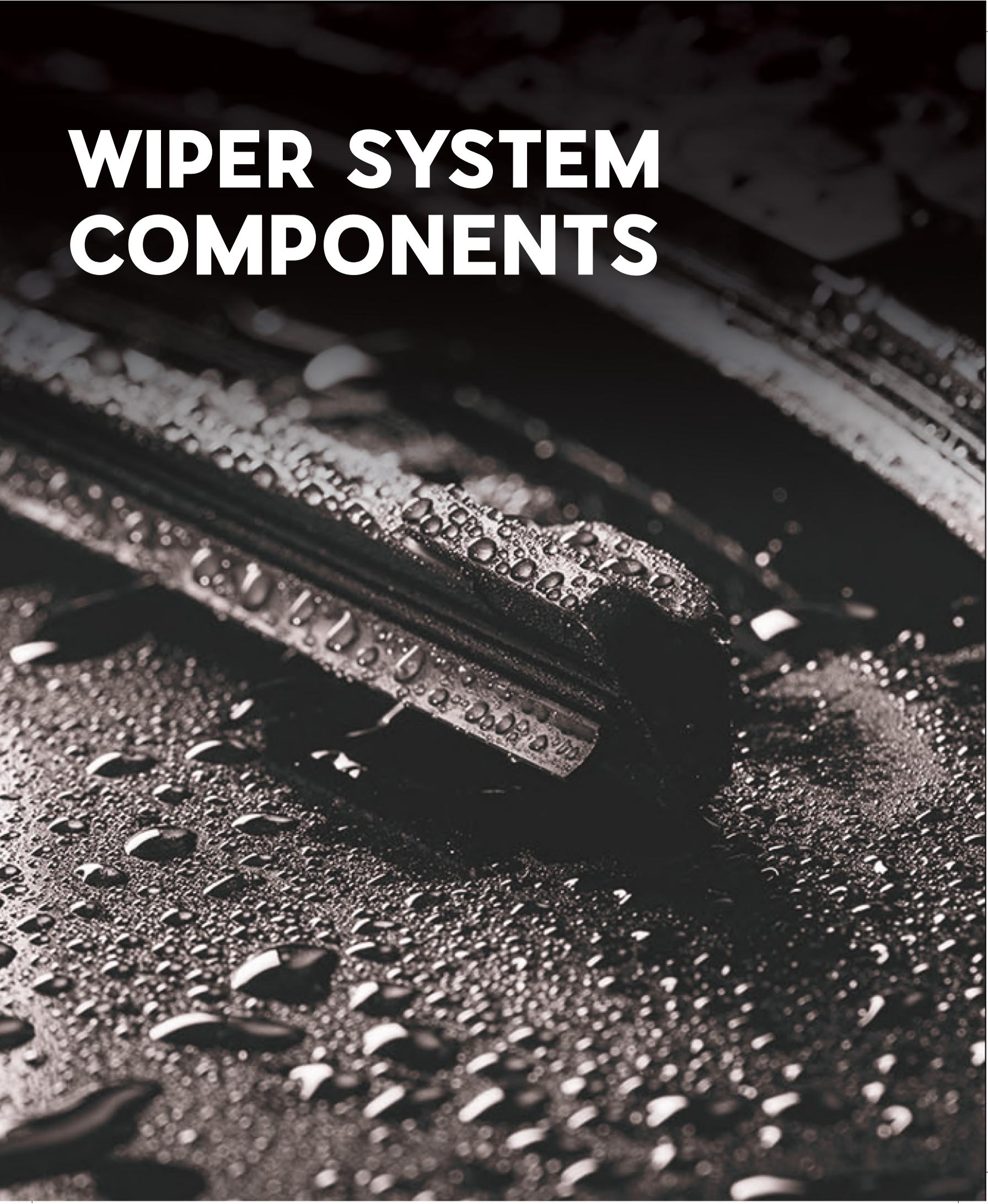
400711 - 1/2 gal, 12v, 7.39"(H)x 5.35"(W)x 5.20"(D)
400713 - 1/2 gal, 12v, 10.0"(H)x 8.67"(W)x 4.85"(D)
400715 - 1/2 gal, 12v, 7.62"(H)x 9.49"(W)x 5.50"(D)
400715-1 - Pump for 400715
400715-2 - Cap for 400715
721018 - Self tapping screws

RUBBER TUBE (SOLD BY THE FOOT), AND VALVES

Meets FMVSS / SAE / ASTM 1149/J492
19481 - 3/16"(4mm) ID, 5/16"(8mm) OD
100775 - Anti return valve for use with 19481

FITTINGS

WIPER SYSTEM COMPONENTS



COMPONENTS

19481 - Washing Tubing



.1875" ID,
.307" OD,
10" Long.

19479 - Washing Tubing



.125" ID,
10" Long.

19480 - Washing Tubing



.106" ID,
.169" OD,
10" Long.

19478 - Wet Kit



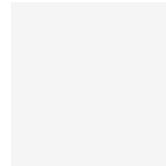
.103" ID, .198 OD,
36.22" Long.
Comes with 4 retaining
clips, 2 caps, and 1 spray
nozzle.

200250 - Cowl Grommet



Connects 6mm to
3.5mm hose.

200527 - Hose Grommet



90 black plastic elbow
grommet used to connect
two hoses. Comes with
screw, washer and fasten
to attach to vehicle.

19482 - T Connector



.212" Barbs
Available in 10 packs

19484 - T Connector



.234" Large Barb
.159" Small Barbs
Available in 10 packs

19486 - Connector



.227" Large Barb
.210" Small Barbs
Available in 10 packs

19488 - Connector



.234" Barbs
Available in 10 packs

200241 - Dry Pantograph Adapter



UT Cross 48519

200242 - Wet Pantograph Adapter



UT Cross 48519WET
Barb 1/8x3/16

200192 - Crank Arm



1.23" CC,
.339" Diameter Hole,
.613" Pin Height,
.319" Pin Diameter,
2.061" Long,
1.051" Wide

Available in packs of 5

200180 - Crank Arm



1.057" CC,
.330" Diameter Hole,
.629" Pin Height,
.317" Pin Diameter,
1.852" Long,
1.006" Wide

Available in packs of 5

62112 - Crank Arm



1.38" CC,
.329" Diameter Hole,
.62" Pin Height,
.311" Pin Diameter,
12.134" Long,
1.079" Wide

Available in packs of 5

62111 - Crank Arm



1.08" CC,
.329" Diameter Hole,
.782" Pin Height,
.312" Pin Diameter,
1.852" Long,
1.243" Wide

Available in packs of 5

62113 - Crank



1.05" CC,
.408" Diameter Hole,
.619" Pin Height,
.310" Pin Diameter,
1.86" Long,
1.067" Wide

Available in packs of 5

62258 - Crank



1.48" CC,

Available in packs of 5

COMPONENTS

82111 - Crank



1.096" CC,
.616" Pin Height,
.310" Pin Diameter,
1.852" Long,
1.063" Wide

Available in packs of 5

102517 - Crank



.885" CC,
.622" Pin Height,
.310" Pin Diameter,
1.075" Long,
.79" Wide

Available in packs of 5

200181 - Crank



1.38" CC,
.335" Diameter Hole,
.612" Pin Height,
.318" Pin Diameter,
2.253" Long,
1.01" Wide
Available in packs of 5

200185 - Crank



.95" CC,
.33" Diameter Hole,
.629" Pin Height,
.317" Pin Diameter,
1.852" Long,
1.076" Wide
Available in packs of 5

200188 - Crank



1.5" CC,
.322" Pin Diameter,
2.98" Long,
.654" Wide

Available in packs of 5

200196 - Crank



1.38" CC
Available in packs of 5

400711S



UT Cross #1	13499
UT Cross #2	12562
Volume	1/2 Gallon
Volts	12v

Includes reservoir, 12V pump,
& installation hardware

400713S



Volume	4 quarts
Volts	12v

Includes reservoir, 12V pump,
& installation hardware

400715S



UT Cross	5040640
Volume	1 Gallon
Volts	12v

200955 - Nozzle



Attach to dry DYNA
saddle arm to convert
into wet.

201218 - Nozzle



Dyna Wet Nozzle fits 9x3
wiper arms.

201220 - Nozzle



Dyna Wet Nozzle fits 9x3
wiper arms.

300656 - Pivot Shaft Kit



2.338" CC, 16mm double
flat

Includes: Cap, Hex Nut,
Brass Washer, Rubber
Washer, Wavy Washer,
Knurl Driver, Acorn Nut

300657 - Pivot Shaft Kit



2.338" CC, 16mm double
flat

Includes: Cap, Hex Nut,
Brass Washer, Rubber
Washer, Wavy Washer,
Knurl Driver, Acorn Nut

300774 - Pivot Shaft Kit



1" Pin

Includes: Cap, Hex Nut,
Brass Washer, Rubber
Washer, Wavy Washer,
Knurl Driver, Acorn Nut,
Small Nut, Small Washer,
Pivot Pin

300775 - Pivot Shaft Kit



2" Pin

Includes: Cap, Hex Nut,
Brass Washer, Rubber
Washer, Wavy Washer,
Knurl Driver, Acorn Nut,
Small Nut, Small Washer,
Pivot Pin

300776 - Pivot Shaft Kit



3" Pin

Includes: Cap, Hex Nut,
Brass Washer, Rubber
Washer, Wavy Washer,
Knurl Driver, Acorn Nut,
Small Nut, Small Washer,
Pivot Pin

300783 - Pivot Pin



.219 Pin

Available in packs of 10

COMPONENTS

300795 - Pivot Shaft Kit



1.25" Pin
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut, Small Nut, Small Washer, Pivot Pin

300796 - Pivot Shaft Kit



.623" Pin
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut, Small Nut, Small Washer, Pivot Pin

300821 - Hardware Kit



Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut

300890 - Pivot Shaft Kit



???" Pin
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut

300891 - Pivot Shaft Kit



2" Shaft
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut, Small Nut, Small Washer, Pivot Pin

300892 - Pivot Shaft Kit



2.5" Shaft
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut

300896 - Pivot Shaft Kit



2" Shaft
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut

300897 - Pivot Shaft Kit



2" Shaft
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut

300898 - Pivot Shaft Kit



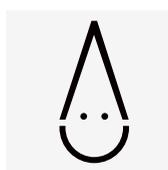
2.5" Shaft
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut

300946 - Pivot Shaft Kit



2.338" Shaft
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut

301090 - Pivot Shaft



2.338" Shaft
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut

301107 - Pivot Shaft Kit



2.425" Shaft
Includes: Cap, Hex Nut, Brass Washer, Rubber Washer, Wavy Washer, Knurl Driver, Acorn Nut

KMPT - Wiper Hardware



Unitized pivot replacement hardware kit.

400888 - 12V Pump



Fits 400715 washer bottle

660-11 - Washer Pump



12V Washer pump for a Flambeau-made 400713 washer bottle.

300799 -



2.337CC; 60mm

300850 - RV Wiper Link



13" Long
Available in packs of 5

300851 - RV Wiper Link



21" Long
Available in packs of 5

COMPONENTS

200100 - Link



3.38" CC,
.321" Diameter Hole,
4.168" Long,
.767" Wide

Available in packs of 5

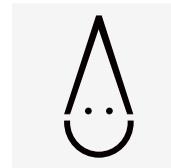
200104 - Link



3.09" Long

Available in packs of 5

301866 - Link



18.5" Long

Available in packs of 5

301874 - Link



5.75" Long

Available in packs of 5

300920 - Link Baring



Black plastic bearings that
are pushed into 200100
metal links

300928 - Clip Retainer



Available in 10 packs.

400257 - Motor Switch Kit



One Speed Switch;
Configure to park and
low speed or park and
high speed.

400258 - Motor Switch Kit



Two speed switch. Park
position, low and high
speed.

400300 - Motor Hardware



Use with Y or 4R motors.
M16 Brass nut, Metal
spacer, 2 neoprene
rubber washers

300755 - Lock Washer Star



Steel wavy washer. Used
in conjunction with any
pivot shaft.

Available in 10 packs.

300924 - Washer



OD 14.49mm
ID 6.02mm
Thickness .5mm

Available in 10 packs.

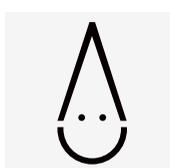
300637 - Knurled Driver



Knurled driver is placed
in the base of ISO
(double-flat shaft) wiper
arms to secure to pivot
shaft.

Available in 10 packs.

201181 -



Replacement for the slave
arm head.

300757 - Steel Acorn Nut



Steel acorn nut is place at
the end of the ISO
(double-flat-shaft) pivot
shaft to secure the arm
to pivot the pivot shaft.

Available in 10 packs.

300759 - Acorn Cap Nut



3/8 thread high dome
acorn nut. black. For ISO
and DIN.

343 - Medium Screw



Hex Bolt; .315" Head,
.993" Length

Available in packs of 10

421 - Nut for Screw 343



Hex Nut; .274" Head,
.195" Length

Available in packs of 10

423 - Medium Nut



Hex Nut; .274" Head,
.195" Length

Available in packs of 10

COMPONENTS

341385 - Wet Screw and Nut



Shoulder Bolt and nut that goes through saddle of big diameter arms. Fits saddles hole diameter of 6mm or greater.

400200 - M8 Nut



Brass plated nut with self locking washer pattern. Used to secure a motor crank to a motor shaft.

102938



Metal motor bracket used to mount into cabs for a unitized system.

200342 - Cap for Arm Head



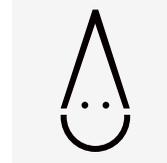
Black plastic covering. Covers the bushings for pantograph and radial arms.

300749 - Rubber Cap



Rubber boot that fits a M20 x-nut

400999 - Cap



Available in 10 packs.

200345 - Clip for Wet Hose



Secure hose to 9x3 flat wire arms.

200349 - Flat Extension Clip



Black plastic, Fits on Standard Pantograph Arms.

200354 - Plastic Hinge

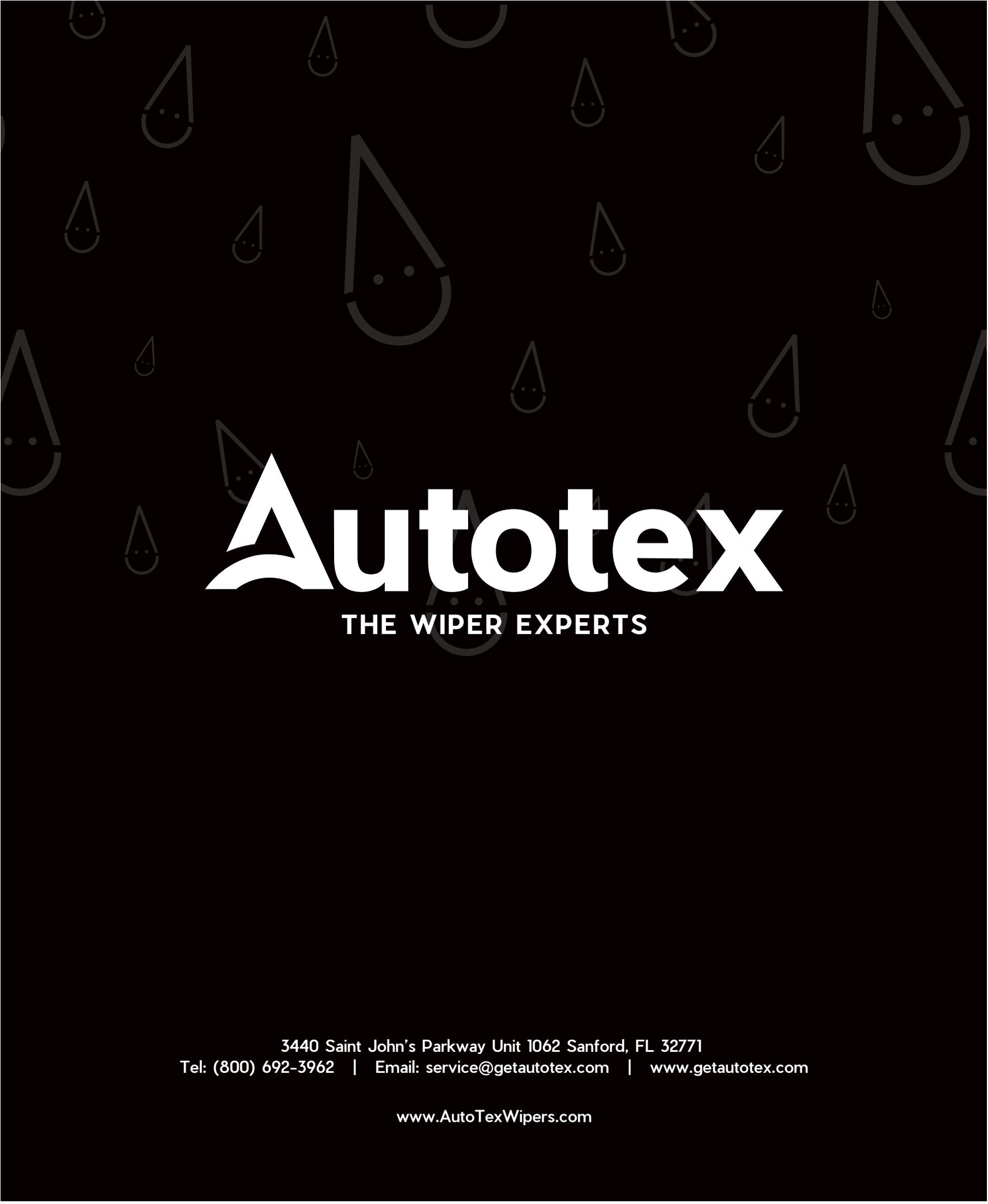


Black plastic hinge

62374 - UT Connector



Female universal terminal connector. Configure 4 wire coast-to-park or 5 wire dynamic park motor design.



Autotex

THE WIPER EXPERTS

3440 Saint John's Parkway Unit 1062 Sanford, FL 32771
Tel: (800) 692-3962 | Email: service@getautotex.com | www.getautotex.com

www.AutoTexWipers.com