

01789916

- Windshield wiper assembly
- Lefthand
- SBCV and GMCV

*Applications Blue Bird
Conventionals 1973 -
Present*

01789924

- Windshield wiper assembly
- Righthand
- SBCV and GMCV

00522243

- Shaft assembly

00522219

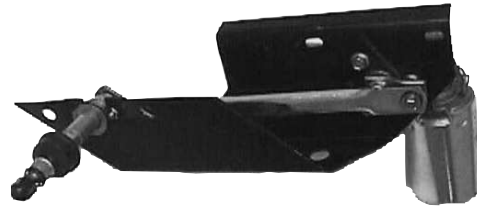
- Connecting link

02102242

- Crank arm (square hole)

04304465

- Crank arm (round hole)

**01023142**

- Windshield wiper assembly
- Lefthand
- 1973-1992

01600485

- Windshield wiper assembly
- Righthand
- 1973 - Present

02101459

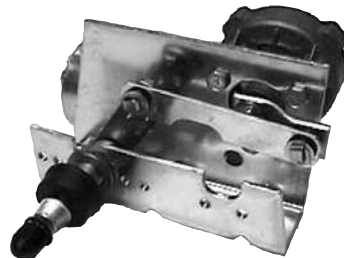
- Shaft assembly
- Transmission

02126001

- Crank arm (square hole)
- Old style splined

01600493

- Windshield wiper assembly
- Lefthand
- 1992 - Present

**02100824**

- Connecting link

04311965

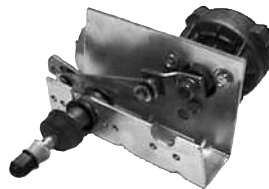
- Crank arm (round hole)

*Applications All
American FE
and RE 1973 -
Present*

**01600451**

- Windshield wiper assembly
- Lefthand or righthand
- 1973-1992

Applications
• *Mini Bird*
• *MBCC*



- *MBWB*
- *1978 - Present*

02101459

- Shaft assembly

02100824

- Connecting link

**02102242**

- Crank arm (square hole)

04304465

- Crank arm (round hole)

01600410

- Elec Wiper Kit LH

01600428

- Elec Wiper Kit RH

04304440

- Motor

00522243

- Shaft

04311965

- AAFC & AARE

**04311957**

- TCFC & TCRE

**04312146**

- Wiring Diagram

04304465

- If Mtr doesn't fit on older bus, need to order this crank arm



Service parts common to all major assemblies on previous and following pages include:

04304440

- Motor only
- 12v, 2.25 Amp

00522227

- Washer
- Retainer clip

**02113983**

- Retainer clip
- Connecting link

**02140655**

- Stud
- Shaft assembly

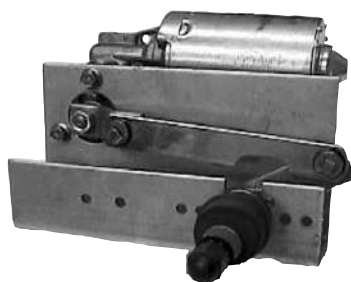
**04309621**

- Black Bushing
- Nylon
- Connecting link
- For wiper arm



01600493

- Windshield wiper assembly
- Lefthand

**01457035**

- Windshield wiper assembly
- Righthand

02101459

- Shaft assembly

02126001

- Crank arm (square hole)

04286001

- Connecting link

04311957

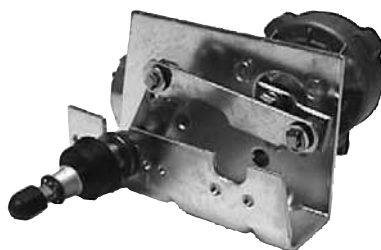
- Crank arm (round hole)

Application

- TC/2000
- 1988-91

01573997

- Windshield wiper assembly
- Lefthand

**01574003**

- Windshield wiper assembly
- Righthand

02101459

- Shaft assembly

04311957

- Crank arm

04286001

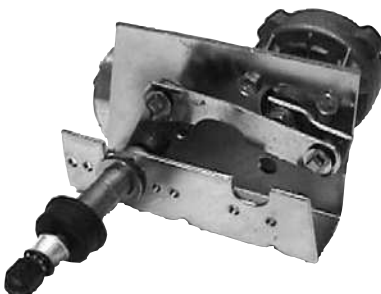
- Connecting link

Applications

- TC/2000 FE and RE
- CS Series FE and RE
- TranShuttle
- 1992 - Present

01580240

- Windshield wiper assembly
- Lefthand

**01580257**

- Windshield wiper assembly
- Righthand

04313201

- Shaft assembly

04304465

- Crank arm

02100824

- Connecting link

Applications

- Q-Bus FE and RE
- 1992 - Present

Service parts common to all assemblies on this page include:

04304440

- Motor only

02113983

- Retainer clip
- Connecting link

02140655

- Stud
- Shaft assembly

04309621

- Bushing
- Nylon
- Connecting link

00522227

- Washer
- Retainer clip

04304440

- Motor only
- Wiper
- WJ series
- 12v, 2.25a and 3.5a



United Technologies

00034

08310039

- Gear assembly
- WJ motor

01573765

- Connector electrical
- Plugs into P/N 4304440

Applications

- All Blue Bird
 - Amtron
 - Carpenter
 - Thomas
 - Wayne

02100873

- Gear assembly
- K, L and WC series



**United Technologies
(Bosch)**

CONNECTING LINKS

P/N	Length (Hole Ctr. To Hole Ctr.)
02102242	1 1/8"
02100824	3 3/8"
04286001	4 7/16"
00522219	8 1/2"

Hole to Hole



United Technologies

04309621

- Bushing
- Nylon
- Connecting link

02113983

- Retainer clip
- Connecting link

00522227

- Washer
- Retainer clip

WIPER SHAFTS

P/N	Overall Length
02101459	3 1/2"
04313201	4 9/16"
00522243	8 1/2"

02140655

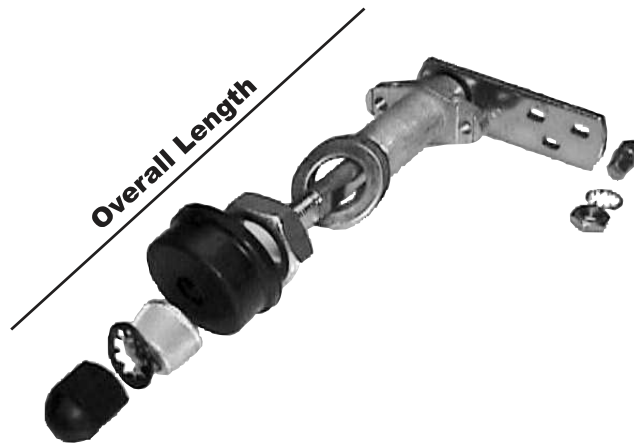
- Stud
- Wiper shaft
(attaches connecting link)

02100816

- Knurled driver

01342419

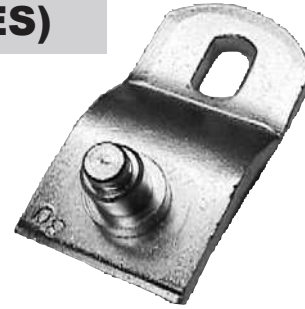
- Nut



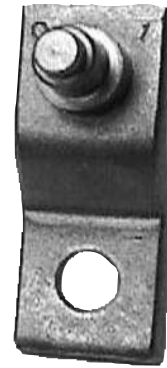
United Technologies

CRANK ARMS (WITH SQUARE HOLES)

P/N	Application
02102242	Conventional and Mini-Bird 1962-1992
02126001	All American and TC/2000 1973-1992

**United Technologies****CRANK ARMS (WITH ROUND HOLES)**

P/N	Application
04304465 0-1 119-01	Conventional, Mini-Bird, and Q-Bus 1992-Present
02126001 1-4 139-04	All American 1992-Present
04311957 1-7 251-04	TC/2000 and CS Series 1992-Present

**United Technologies****KNURLED DRIVERS****02100808**

- Knurled driver
- 5/16" shaft - SBCV

**02100816**

- Knurled driver
- 3/8" shaft - AA, TC

01364587

- Valve
- Control
- Air wiper

**04302329**

- Knob only

Sprague**01404771**

- Wiper assembly
- Air
- Lefthand

**01404789**

- Wiper assembly
- Air
- Righthand

Sprague

Application

- All American
- 1988-Present

01457027

- Wiper assembly
- Air
- Righthand

**01457019**

- Wiper assembly
- Air
- Lefthand

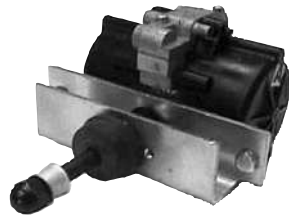
Sprague

Application

- TC/2000
- 1988-91

01561679

- Wiper assembly
- Air
- Righthand



Sprague

Application
 • TC/2000
 • 1991-Present

01561687

- Wiper assembly
- Air
- Lefthand

CSRE-99

01271097

- Switch windshield wiper
- Electric
- Intermittent with dual switches



Cole Hersee

1272590

- Knob

01429562

- Switch
- Windshield wiper electric
- 2-speed with single switch for both wipers (75226-01)



Cole Hersee

01296441

- Knob

01429620

- Switch windshield wiper
- Electric
- Intermittent with single switch for both wipers



Cole Hersee

01272590

- Knob

01429703

- Harness

00000447 (AA)

- Switch
- Windshield wiper electric
- 2-speed with dual wiper switches



United Technologies

00982819

- Knob



All Am Switch

Blade	Length
00366476	16"
00522268	18" SGA - SBCV
00875229	20"



**ANCO/Cooper
Flat Glass Blades**

Blade	Length
00348144	18"
00348102	20"



**ANCO/Cooper
Silver Curved Glass Blades**

Blade	Length
00989202	18"



**ANCO/Cooper
Curved Winter Blade**

Blade	Length
01341981	18"
01341999	20"



**ANCO/Cooper
Black Curved Glass Blades**

04324646

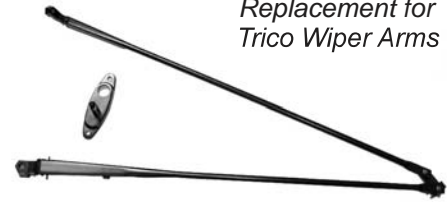
- Kit
- Dry arm

Application
 • Blue Bird Transit
 Style Buses
 • 1962-1989

00063648

- Blade

*Replacement for
 Trico Wiper Arms*



WIPER ARMS

Wet	Length	Dry
01918564	24"	01495597
01918572	26" (Std)	
01918580	28"	



Dyna/United Technologies

Miscellaneous Dyna wiper arm parts

04298014

- Saddle bolt

04298022

- Nut
- Saddle bolt

04298048

- Black cap
- Upper pivot

04298030

- Wet arm nozzle
- Reversible for left or right

02101376

- Silver Nut
- NLA order 4283842
- Acorn Nut

04283834

- Black Nut

WIPER BLADES

Blades	Length
04322434	16"
01496827	18"
01496835	20"
01573682	22" (Std)
01573690	24"
01974070	26"
01958636	28"



Dyna/United Technologies

02160539

- Hose/tubing to wiper blade

Applications
 • Blue Bird Transit style products
 • Other makes of buses
 • 1990-Present

WIPER ARMS

Wet	Length	Dry
01452796	24"	01452788
01561760	28"	

Miscellaneous Sprague wiper arm parts

04298923

- Saddle bolt

04294112

- Wet arm nozzle

04297529

- Wet arm hose

02160539

- Tubing

TCFC



**Sprague
03369**

Applications
 • Blue Bird Transit style 1989-90
 • Blue Bird Transit style with
 winter blades 1989-Present

WIPER ARMS

Wet	Length	Dry
01014505	15 1/7"	00522250
01014497	17	00888172



Anco
00038

- Applications*
- Conventional
 - Mini Bird

Miscellaneous Anco wiper arm parts

- 02143352**
• Saddle screw

- 02143360**
• Saddle nut

- 04294112**
• Wet arm nozzle

01290493

- Wiper pivot



Anco/Cooper

04283834

- Nut
- Main shaft
- Black

04283834

- Nut cap
- Main shaft
- Black

04283842

- Nut
- Idler shaft
- Black

02143352

- Screws to hold wiper blades

04283867

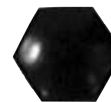
- Washer
- Star
- Main shaft
- Black

02143360

- Self locking nut holds wiper blades

02101376

- Nut
- Idler shaft
- Silver



01558550

- Windshield washer reservoir
- 4-quart



04304770

- Pump only

04298113

- Cap only
- Also overflow cap
- Also used on TC's for surge/recougtank

TC Coolant Recovery Tank

00000006

- Windshield washer reservoir
- 6-quart



00019621

- Pump
- 12 volt

00019577

- Filler spout with cap

00019576

- Tank
- Quart

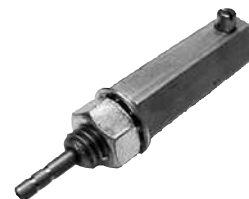
- Application*
- All American
 - 1999-Present

01452549

- Jet
- Windshield washer without wet arms

02142800

- Not Available



00833509

- Windshield washer kit (complete)

SBCV & TC
Older AA's



Included in above, but serviced separately

00831164

- Reservoir (includes pump assembly)

02115558

- Reservoir (without pump assembly)

02115541

- Pump assembly
- Washer

00876847

- Mounting bracket
- Reservoir
- CV

01085885

- Switch

01085877

- Tee
- Washer hose

00981399

- Tee
- Washer hose
- Wet piper

02003226

- Rubber grommet

01152917

- Wellnut

04312922

- Cap only
- Windshield washer

01126614

- Neoprene washer

NOTE: Reservoir hard container is one gallon capacity.



04294112

- Nozzle
- Wet arm
- Fits Sprague and Anco wiper arms



Sprague

01153170

- Connector
- Body
- Windshield washer with wet arms



Applications

- All American
- TC/2000

04298030

- Nozzle
- Wet arm
- Fits Dyna wiper arms



Q4RE

Dyna/United Technologies

01290758

- Connector
- Body
- Windshield washer with wet arms



Applications

- Conventional
- Mini Bird

