

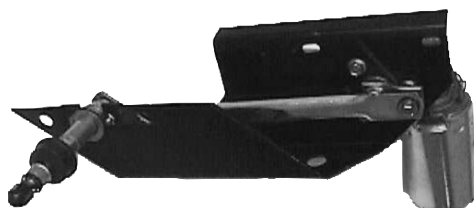
- 01789916
- Windshield wiper assembly
 - Lefthand
 - SBCV and GMCV

- 01789924
- Windshield wiper assembly
 - Righthand
 - SBCV and GMCV

- 00522243
- Shaft assembly
- 00522219
- Connecting link

- 02102242
- Crank arm (square hole)
- 04304465
- Crank arm (round hole)

Applications Blue Bird Conventionals 1973 - Present



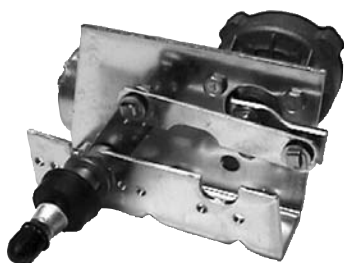
- 01023142
- Windshield wiper assembly
 - Lefthand
 - 1973-1992

- 01600485
- Windshield wiper assembly
 - Righthand
 - 1973 - Present

- 02101459
- Shaft assembly
 - Transmission
- 02100824
- Connecting link

- 02126001
- Crank arm (square hole)
 - Old style splined
- 04311965
- Crank arm (round hole)

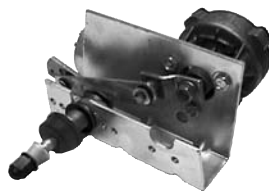
- 01600493
- Windshield wiper assembly
 - Lefthand
 - 1992 - Present



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



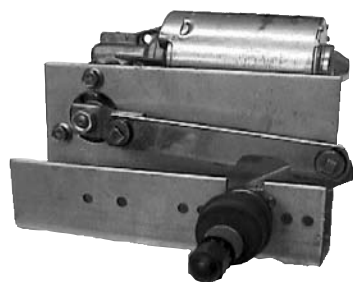
- 02140655
• Stud
• Shaft assembly

- 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

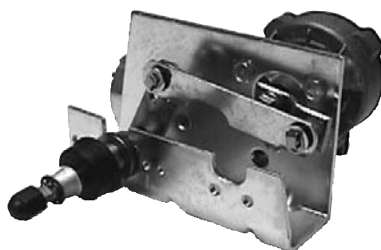
- Crank arm (round hole)

Application

- TC/2000
- 1988-91

01573997

- Windshield wiper assembly
- Lefthand



01574003

- Windshield wiper assembly
- Righthand

02101459

- Shaft assembly

04311957

- Crank arm

04286001

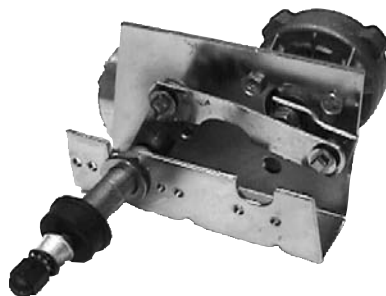
- Connecting link

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

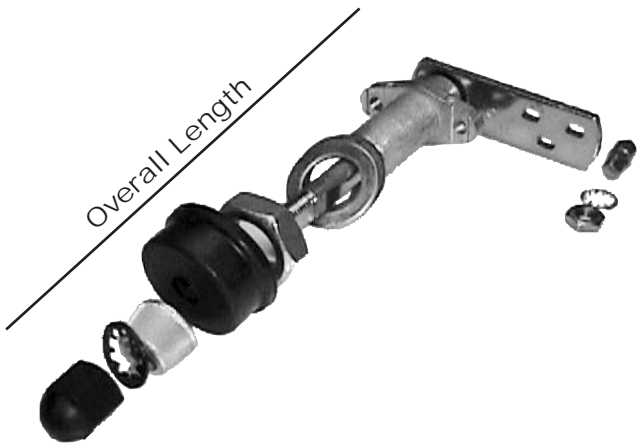
- Stud
- Wiper shaft
(attaches connecting link)

02100816

- Knurled driver

01342419

- Nut

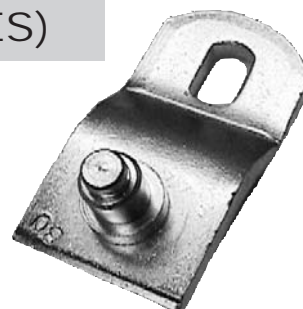


Overall Length

United Technologies

CRANK ARMS (WITH SQUARE HOLES)

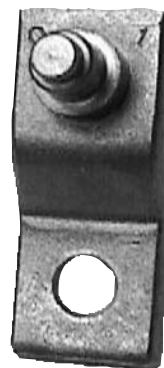
P/N	Application
02102242	Conventional and Mini-Bird 1962-1992
02126001	All American and TC/2000 1973-1992



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

- 01404771
- Wiper assembly
 - Air
 - Lefthand



Sprague

- Application*
- All American
 - 1988-Present

- 01404789
- Wiper assembly
 - Air
 - Righthand

- 01364587
- Valve
 - Control
 - Air wiper



- 04302329
- Knob only

Sprague

- 01457027
- Wiper assembly
 - Air
 - Righthand



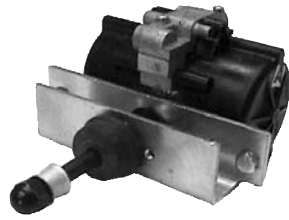
Sprague

- 01457019
- Wiper assembly
 - Air
 - Lefthand

- Application*
- TC/2000
 - 1988-91

01561679

- Wiper assembly
- Air
- Righthand



Sprague

01561687

- Wiper assembly
- Air
- Lefthand

CSRE-99

Application

- TC/2000
- 1991-Present

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

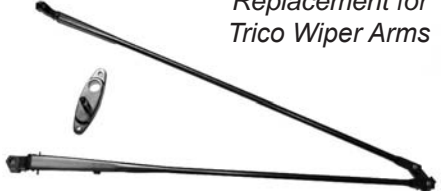
00063648

- Blade

Application


- Blue Bird Transit Style Buses
- 1962-1989

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	04298030 • Wet arm nozzle • Reversible for left or right
04298022 • Nut • Saddle bolt	02101376 • Silver Nut • NLA order 4283842 • Acorn Nut
04298048 • Black cap • Upper pivot	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	04297529 • Wet arm hose
04294112 • Wet arm nozzle	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 | 02143360 | 04294112 |
| • Saddle screw | • Saddle nut | • Wet arm nozzle |

01290493
• Wiper pivot



Anco/Cooper

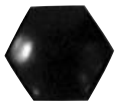
04283834
• Nut
• Main shaft
• Black

04283834 04283842 02143352
• Nut cap • Nut • Screws to
• Main shaft • Idler shaft hold wiper
• Black • Black blades

04283867 02143360
• Washer • Self locking
• Star nut holds
• Main shaft wiper
• Black 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

