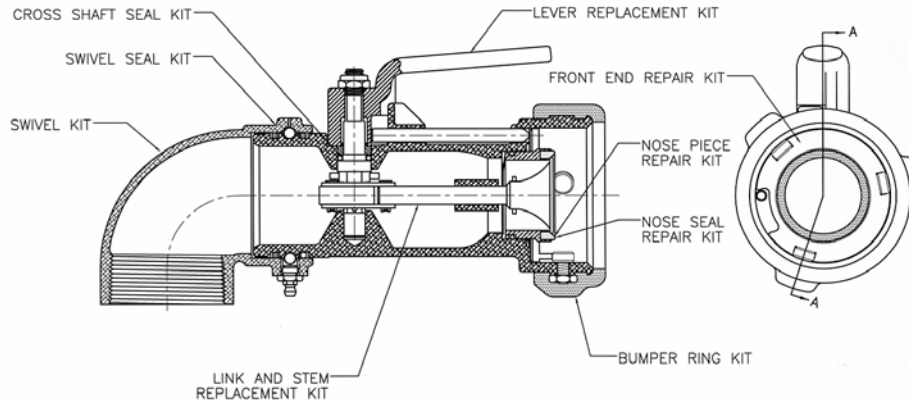


DRY-BREAK II™ PRODUCT BULLETIN

J72 & J79 COUPLER & ADAPTER REPAIR KITS (A & B VERSIONS)



Emco Wheaton has developed a series of REPAIR KITS suitable for the field repair of the J72 & J79 Series Couplers & Adapters.

Each kit includes an instruction sheet and all components and consumables needed to repair the specific wear zone. The part number is prominently displayed for easy stock identification. Below is a summary of the usage and key content of each type of KIT (*All Kits include Silicone Oil, Diagram, and Instruction Sheet*):

Front End Repair Kits (Major): For rebuilding the front end of the coupler. Contains Wave spring, O-Ring, Wave washer, Interlock plate, Interlock Pin, Bayonet Studs (3) and Lock Nuts (3), Bumper Ring, Nose Seal, Nose Piece, Cotter Pin, and Coiled Spring Pin.

Front End Repair Kits (Minor – Soft Parts): For repairing the front end of the coupler. Contains Wave spring, O-Ring, Wave washer, Bayonet studs (3) and Lock Nuts (3), Bumper ring, Nose seal, Cotter Pin, and Coiled Spring Pin.

Nose Seal Kit: For replacing the Nose Seal. Contains Nose seal, O-Ring, and Cotter Pin.

Nose Piece Kit: For replacement of a damaged poppet and nosepiece. Contains Nose Piece, Nose Seal, O-Ring, Poppet, and Cotter Pin.

Bumper Ring Kit: For replacing bumper rings that are worn or damaged. Contains 4 Bumper rings

Cross Shaft Seal Kit: For repairing leaks in the cross-shaft area. Contains O-Ring, Nylock Nut, Groove Pin, Roll Pin, and Follower. "B" Version Stainless contains O-Ring, Nylock Nut, Shaft retainer, Bearing (2), Washer, Inner Bearing, and Collar.

Lever Replacement Kit: For replacing the lever and cross-shaft. Contains Lever, cross shaft and contents of "Cross Shaft Seal Kit" (see above).

Link & Stem Replacement Kit: For complete replacement of a damaged Link & Stem Assembly. Contains Link & Stem Assembly and contents of "Cross Shaft Seal Kit" (see above).

Swivel Seal Kit: For complete repair and rebuilding of either 90° or straight Swivel. Contains Dust seal O-Ring, Liquid seal O-Ring, Grease Fitting, Ball bearings (6), Bearing Strip, Ball Retainer Screw, and gasket (ISO / BSPP versions only).

Swivel Replacement Kit: For complete replacement of either 90° or straight Swivel. Contains Swivel Body, and contents of "Swivel Seal Kit" (See above).

Adapter Repair Kit: For all adapter repairs. Contains Seal O-Ring or Disc, Valve Spring, and where applicable, Screw, Retaining Ring, Nylon Insert, and/or Nylon Washer. Listed below are the repair kits that are now available for Adapters.

Adapter Part #	Kit #	Adapter Part #	Kit #
All J1302 & J1304 Viton or Buna	800529	J72 STAINLESS / VITON REV. A	800331
J72 & J79 Buna REV. A Alum & Brass	494118	J72 STAINLESS / CHEMRAZ REV. A	800333
J72 & J79 VITON REV. A Alum & Brass	494119	J72 STAINLESS / VITON REV. B	800834
J72 & J79 Buna REV. B Alum & Brass	800300	J72 STAINLESS / CHEMRAZ REV. B	800833
J72 & J79 VITON REV. B Alum & Brass	800303		

COUPLERS

To determine the applicable repair kits for your coupler, find the part number in the list at the left-hand side. Then follow the line to determine the kit part number. For example, the cross shaft seal kit for J72C-ABN1-B is 299786.

"A" Versions

Coupler	Nose Seal Kit	Front End Kit (Minor)	Front End Kit (Major)	Nose Piece Kit	Cross Shaft Seal Kit	Lever Replacement Kit	Link & Stem Replacement Kit	Swivel Seal Kit	Swivel Replacement Kit	Bumper Ring Kit
J72C-ABB0-A	800412	800174	299780	299813	299786	299789	299796			299785
J72C-ABN0-A001	800412	800174	299780	299813	299786	299794	299796			299785
J72C-ABN0-A002	800412	800176	299782	299815	299786	299789	299796			299785
J72C-ABN1-A	800412	800174	299780	299813	299786	299789	299796	299801	299811	299785
J72C-ABN2-A	800412	800174	299780	299813	299786	299789	299796	299803	299809	299785
J72C-ABN2-A001	800412	800174	299780	299813	299786	299794	299796	299803	299809	299785
J72C-ABN2-A002	800412	800176	299782	299815	299786	299789	299796	299803	299809	299785
J72C-AVB0-A	800413	800175	299781	299814	299787	299790	299797			299785
J72C-AVB1-A	800413	800175	299781	299814	299787	299790	299797	800536	299808	299785
J72C-AVN0-A	800413	800175	299781	299814	299787	299790	299797			299785
J72C-AVN0-A001	800413	800175	299781	299814	299787	299795	299797			299785
J72C-AVN0-A002	800413	800177	299783	299816	299787	299790	299797			299785
J72C-AVN1-A	800413	800175	299783	299814	299787	299790	299797	299802	299812	299785
J72C-AVN2-A	800413	800175	299783	299814	299787	299790	299797	299804	299810	299785
J72C-AVN2-A001	800413	800175	299783	299814	299787	299795	299797	299804	299810	299785
J72C-SBN0-A	800412	800176	299782	299815	299786	299791	299798			299785
J72C-SPB0-A	800414	800178	299784	299817	299788	299793	299800			299785
J72C-SPN0-A	800414	800178	299784	299817	299788	299793	299800			299785
J72C-SVB0-A	800413	800177	299783	299816	299787	299792	299799			299785
J72C-SVN0-A	800413	800177	299783	299816	299787	299792	299799			299785

"B" Versions

Coupler	Nose Seal Kit	Front End Kit (Minor)	Front End Kit (Major)	Nose Piece Kit	Cross Shaft Seal Kit	Lever Replacement Kit	Link & Stem Replacement Kit	Swivel Seal Kit	Swivel Replacement Kit	Bumper Ring Kit
J72C-ABN0-B	800412	800174	299780	299813	299786	299789	299796			299785
J72C-ABN0-B001	800412	800174	299780	299813	299786	299794	299796			299785
J72C-ABN1-B	800412	800174	299780	299813	299786	299789	299796	299801	299811	299785
J72C-ABN1-B003	800412	800174	299780	299813	299786	299789	299796	299801	299811	299785
J72C-ABN2-B	800412	800174	299780	299813	299786	299789	299796	299803	299809	299785
J72C-ABN2-B001	800412	800174	299780	299813	299786	299794	299796	299803	299809	299785
J72C-ABN2-B002	800412	800176	299782	299815	299786	299789	299796	299803	299809	299785
J72C-AVI0-B	800413	800175	299781	299814	299787	299790	299797			299785
J72C-AVI1-B	800413	800175	299781	299814	299787	299790	299797	800536	299808	299785
J72C-AVI2-B	800413	800175	299781	299814	299787	299790	299797	800537	299806	299785
J72C-AVN0-B	800413	800175	299781	299814	299787	299790	299797			299785
J72C-AVN0-B001	800413	800175	299781	299814	299787	299795	299797			299785
J72C-AVN0-B002	800413	800177	299783	299816	299787	299790	299797			299785
J72C-AVN0-B003	800413	800175	299781	299814	299787	299790	299797			299785
J72C-AVN1-B	800413	800175	299781	299814	299787	299790	299797	299802	299812	299785
J72C-AVN1-B002	800413	800177	299783	299816	299787	299790	299797	299802	299812	299785
J72C-AVN1-B003	800413	800175	299781	299814	299787	299790	299797	299802	299812	299785
J72C-AVN2-B	800413	800175	299781	299814	299787	299790	299797	299804	299810	299785
J72C-AVN2-B001	800413	800175	299781	299814	299787	299795	299797	299804	299810	299785
J72C-SBN0-B	800412	800909	800272	800284	800274	800276	800282			299785
J72C-SPB0-B	800414	800912	800285	800293	800286	800289	800291			299785
J72C-SPI0-B	800414	800912	800285	800293	800286	800289	800291			299785
J72C-SPN0-B	800414	800912	800285	800293	800286	800289	800291			299785
J72C-SVI0-B	800413	800911	800288	800280	800287	800290	800292			299785
J72C-SVN0-B	800413	800911	800288	800280	800287	800290	800292			299785
J72C-SVN0-B001	800413	800911	800288	800280	800287	CALL	800292			299785
J72C-SVN0-B003	800413	800911	800288	800280	800287	800290	800292			299785
J72C-SVN0-B008	800413	800911	800288	800280	800287	800290	800292			299785
J72C-SBI0-B	800412	800909	800272	800284	800274	800276	800282			299785

Revised: August 2008

Better by Design

EMCO WHEATON

A Gardner Denver Product