



# Installation Instructions

## BENDIX HOSE AND TUBE FITTINGS ASSORTMENTS

### **IMPORTANT! PLEASE READ AND FOLLOW THESE INSTRUCTIONS TO AVOID PERSONAL INJURY OR DEATH:**

When working on or around a vehicle, the following general precautions should be observed **at all times**.

1. Park the vehicle on a level surface, apply the parking brakes, and always block the wheels.
2. Stop the engine when working around the vehicle.
3. If the vehicle is equipped with air brakes, make certain to drain the air pressure from all reservoirs before beginning ANY work on the vehicle.
4. Following the vehicle manufacturer's recommended procedures, deactivate the electrical system in manner that removes all electrical power from the vehicle.
5. When working in the engine compartment the engine should be shut off. Where circumstances require that the engine be in operation, **EXTREME CAUTION** should be used to prevent personal injury resulting from contact with moving, rotating, leaking, heated, or electrically charged components.
6. Never connect or disconnect a hose or line containing pressure; it may whip. Never remove a component or plug unless you are certain all system pressure has been depleted.
7. Never exceed recommended pressures and always wear safety glasses.
8. Do not attempt to install, remove, disassemble or assemble a component until you have read and thoroughly understand the recommended procedures. Use only the proper tools and observe all precautions pertaining to use of those tools.
9. Use only genuine Bendix replacement parts, components, and kits. Replacement hardware, tubing, hose, fittings, etc. should be of equivalent size, type, and strength as original equipment and be designed specifically for such applications and systems.
10. Components with stripped threads or damaged parts should be replaced rather than repaired. Repairs requiring machining or welding should not be attempted unless specifically approved and stated by the vehicle or component manufacturer.
11. Prior to returning the vehicle to service, make certain all components and systems are restored to their proper operating condition.

These tough steel cabinets provide a neat, handy way to store Bendix hose and tube fittings. They make it quick and easy to pick out the parts you need. Save precious storage space and end clutter. And make inventory checking and reordering a simple job.

ASSORTMENT #	CABINET FEATURES			
	# DRAWERS	# BINS	# FITTINGS	# PC. NOS.
103813	9	27	364	26
103814	24	55	549	55

- Cabinet assortment contents are listed/illustrated in the chart on page 2.
- Organize fittings in piece number sequence. Here's how:
  1. Remove drawers from cabinet and line them up side by side on a table and insert dividers as appropriate. Locate Bin Tab Sheet BWS 882.
  2. Insert piece number bin tabs in numerical sequence into the integral metal slots on each drawer and adjustable divider. Refer to chart below for numerical sequence of fittings contained in your 9 or 24 drawer assortment.
  3. Additional drawer space and blank bin tabs are provided in the 24 drawer cabinet to allow for inclusion of additional numbers as desired.
  4. Once cabinet is organized with bin identification and fittings, post page 2 near your cabinet for ease of identifying fitting piece numbers.

### NUMERICAL SEQUENCE OF ASSORTMENTS

Refer to Master Catalog for additional fitting numbers

*200360	*205514	216310	221826
*200361	205522	216523	222062
*203610	*205539	216678	222063
*203754	205730	216684	*223907
*203755	*205824	*217525	224318
203897	205829	217604	*224887
*205053	*210612	*217690	226134
*205102	210613	217691	226293
*205127	*215535	217709	*246088
*205134	*215536	220292	*246089
*205183	*215539	220475	*246090
205465	*215540	220722	*247608
205498	215709	221204	292802
*205509	*215710	221825	

*\*103813 Assortment 9 Drawer Assortment*

# Cabinet Assortment Contents

Refer to Master Catalog for additional fitting numbers.



Connector Pc. No.	Pipe Thread Male	A Tubing O.D.	9 Drawer 103813	24 Drawer 103814
205127	1/8"	1/4"	10	10
205509	1/8"	3/8"	10	10
205183	1/4"	1/4"	10	10
205053	1/4"	3/8"	20	20
217690	1/4"	1/2"	10	10
205824	3/8"	3/8"	10	10
217525	3/8"	1/2"	10	10
222063	1/2"	3/8"		5
217691	1/2"	1/2"		5
216684	1/2"	5/8"		5



Elbow Pc. No.	Pipe Thread Male	A Tubing O.D.	B Height to Tubing Ctr.	9 Drawer 103813	24 Drawer 103814
205539	1/8"	1/4"	3/4"	10	10
205522	1/8"	3/8"	7/8"		10
224318	1/4"	1/4"	15/16"		5
205102	1/4"	3/8"	7/8"	20	20
220475	1/4"	1/2"	1"		5
205829	3/8"	3/8"	15/16"		10
215709	3/8"	1/2"	1-1/8"		10
222062	1/2"	3/8"	1-5/16"		5
216310	1/2"	1/2"	1-5/16"		5
221825	1/2"	5/8"	1-3/8"		5



Union Pc. No.	A Tubing O.D.	B Tubing O.D.	9 Drawer 103813	24 Drawer 103814
205514	1/4"	1/4"	10	10
205134	3/8"	3/8"	20	20
215710	1/2"	1/2"	10	10
221826	5/8"	5/8"		5
216523	3/4"	3/4"		2



Elbow (45°) Pc. No.	Pipe Thread Male	A Tubing O.D.	24 Drawer 103814
220722	1/4"	3/8"	5
220292	3/8"	1/2"	5



Pc. No.	For Tube Size O.D.	9 Drawer 103813	24 Drawer 103814
246090	1/2"	20	20
246088	1/4"	20	20
246089	3/8"	20	20
247608	5/8"	20	20
292802	5/16"		10



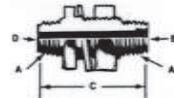
Sleeve Pc. No.	For Tubing Size O.D.	9 Drawer 103813	24 Drawer 103814
200361	3/8"	20	20
203754	1/2"	20	20
203897	3/4"		20
210612	5/8"	10	20
Nut Pc. No.	For Tubing Size O.D.	9 Drawer 103813	24 Drawer 103814
200360	3/8"	20	20
203755	1/2"	10	20
210613	5/8"		10



Hose Connector with Spring Pc. No.	9 Drawer 103813	24 Drawer 103814
215535	6	10
215536	6	10
223907	6	6
Sleeve Pc. No.	9 Drawer 103813	24 Drawer 103814
203610	10	10



Hose Connector Pc. No.	9 Drawer 103813	24 Drawer 103814
215539	10	10
215540	10	10
217604		4
224887	6	6



Clamping Stud Pc. No.	A Pipe Thread	B Pipe Tap	C Length	24 Drawer 103814
205730	1/2"	1/4"	2-15/16"	2



Clamping Stud Pc. No.	A Pipe Thread	B Pipe Tap	C Length	24 Drawer 103814
205498	1/2"	1/4"	2-5/32"	4



Anchor Coupling Pc. No.	A Pipe Tap	B Pipe Tap	C Length	24 Drawer 103814
205465	1/4"	1/4"	1-17/32"	4
217709	3/8"	3/8"	1-5/16"	2
221204	1/4"	1/4"	31/32"	4



Hose Union Pc. No.	9 Drawer 103813	24 Drawer 103814
216678	0	2



Hose Connector Pc. No.	9 Drawer 103813	24 Drawer 103814
226134	0	4



Hose Connector (Swivel) Pc. No.	9 Drawer 103813	24 Drawer 103814
226293	0	4