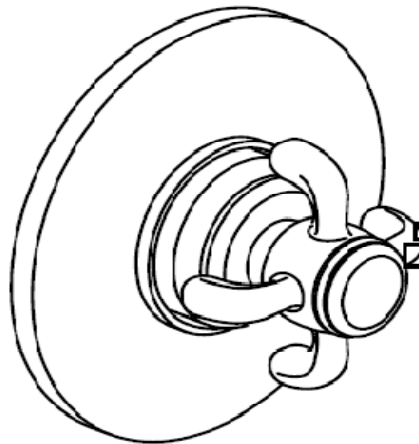
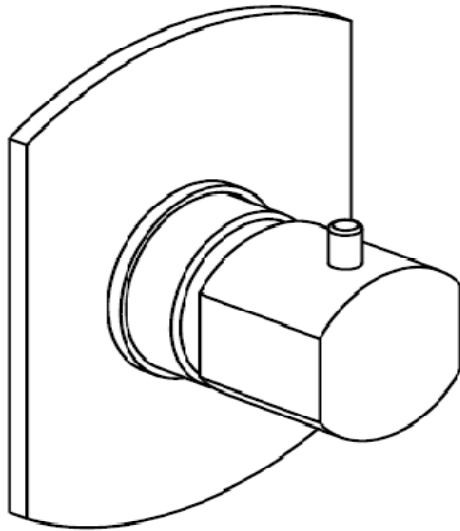
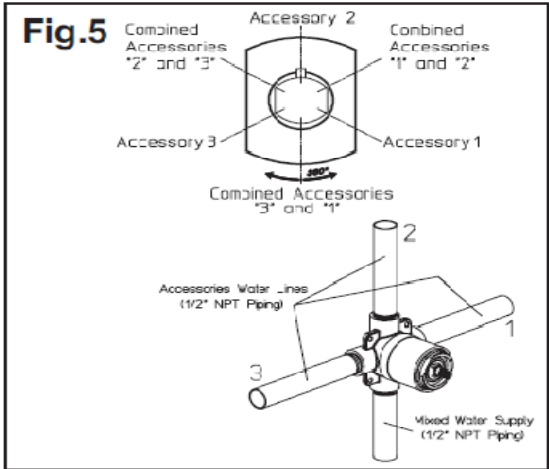
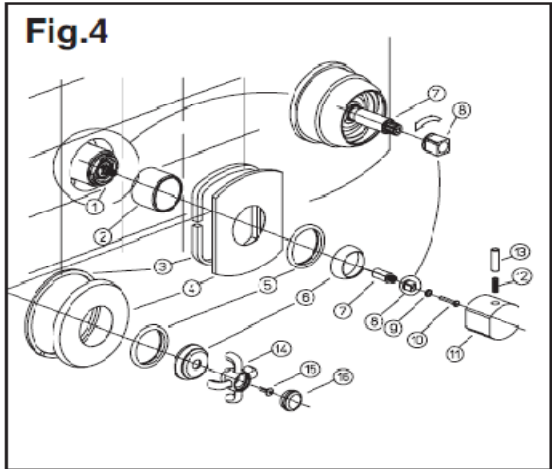
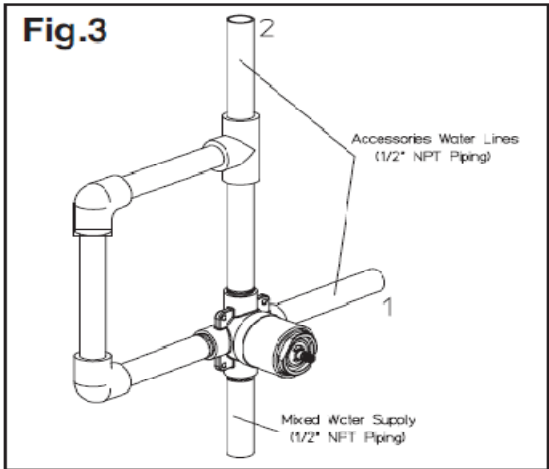
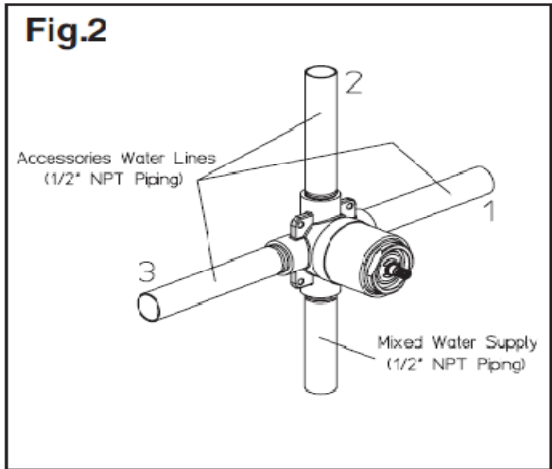
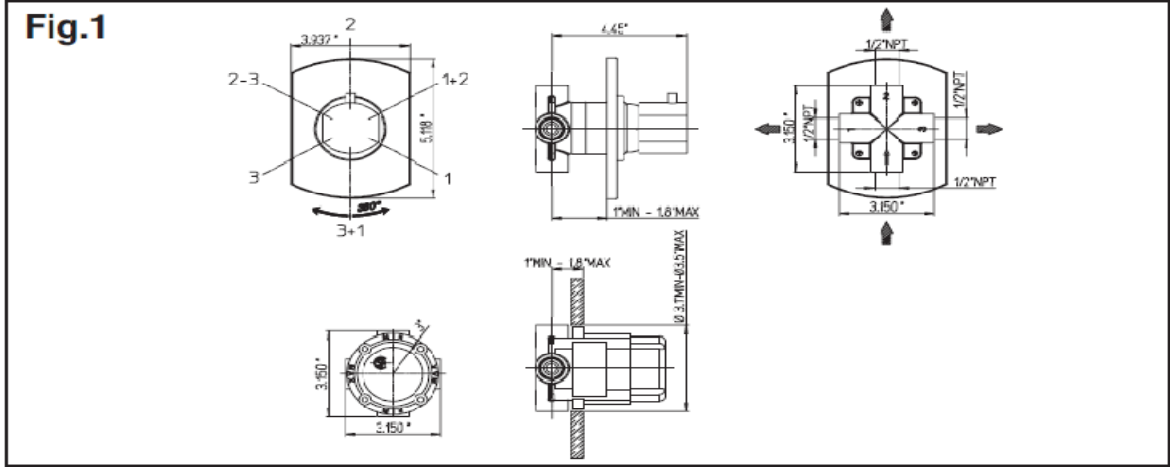


**ASSEMBLY INSTRUCTIONS**  
**INSTRUCCIONES PARA EL MONTAJE**  
**INSTRUCTIONS DE MONTAGE**

ORNELLAIA & NOVELLO DIVERTER 87-  
425 86-425



NOVELLO DIVERTER 86-425



NOVELLO DIVERTER 86-425

## **🔧 FITTING INSTRUCTIONS**

The diverter functions to the best if the following requirements are satisfied:

- Operating pressure: from 20 to 70 psi (recommended 45 psi) 1-5 bar (recommended 3bar)
- Maximum hot water temperature: 180 °F (recommended 150 °F) 80°C (recommended 65°C)
- Minimum cold water temperature: 45 °F (recommended 60 °F) 10°C (recommended 15°C)

## **TECHNICAL NOTES**

- Do not remove plaster guard from diverter until instructed to do so.
  - For proper trim fit, the finished wall must align within the 0.8" front-to back depth minimum =1"; maximum = 1.8".
  - Carefully plan the installation before beginning.
  - Carefully read the entire instructions.
- Component location, spacing, and situational requirements can vary.
- Shut off the water supply.
  - Inspect the waste and supply tubes; replace if necessary.

## **CLEANING TIPS**

While cleaning, the surface of the diverter should be cold (warmth quickens the wearing out of the surface). Make sure that cleaning products do not contain acids or corrosive substances. The diverter should be wiped daily with a soft cloth after being rinsed with cold water. Avoid corrosives, abrasive sponges or any other similar products. Failure to do so will invalidate your guarantee.

## **INSTALLATION**

### **INSTALL DIVERTER (Figure 1)**

Provide a 3.1" to 3.5" diameter hole in the rough wall material for the plaster guard.

### **FOR THREE-WAYS APPLICATIONS (Figure 2)**

**NOTE:** If this diverter will be used in a two-way application, proceed to the next paragraph. Install 1/2" copper tube or 1/2" piping for all accessories. Securely fasten the piping and outlets to the framing. Inspect the installation for leaks by first installing temporary 1/2" nipples to the outlets so that they extend a minimum beyond the finished wall. Turn on the water supply to the diverter, and check this one for proper operation and leakage. Turn off the water supply. Install caps on the temporary bath and shower nipples. Turn on the water supply and check for leaks. Turn off the water supply. Complete the finished wall. Remove and discard the plaster guard.

### **FOR TWO-WAYS APPLICATIONS (Figure 3)**

Do not plug any outlets on this diverter. The diverter is not intended to be used as a shut-off valve. If less than three accessories are installed, connect the unused diverter port to one of the accessories. All outlet ports must be connected to an accessory, even if one accessory is connected to two transfer valve outlet ports. Install 1/2" copper tube or 1/2" piping for both accessories. Use a tee to connect two of the outlet ports. Securely fasten piping and outlet to the framing. Inspect the installation for leaks by first installing temporary 1/2" nipples to the outlets so that they extend a minimum beyond the finished wall. Turn on the water supply to the diverter, and check this one for proper operation and leakage. Turn off the water supply. Install caps on the temporary bath and shower nipples. Turn on the water supply and check for leaks. Turn off the water supply. Complete the finished wall.

### **INSTALL TRIM (Figure 4)**

Place the cap (2) on the diverter body (1). Remove the backing from the adhesive gasket material (3). Carefully apply the adhesive sponge around the back inside edge surface of the escutcheon (4). Place the ring (5) on the plate (4) and place them on the collar till the wall is reached. Screw the cap (6).

### **INSTALL HANDLE**

To assemble the handle correctly, proceed as follows: position the

lever holder (7) on the rod of the diverter cartridge, place the square part (8) and fix with the screw (10), placing the ring (9) in between, then place the handle (11). Turn on the water supply by using the main mixing control, turn the handle so that water is distributed to the various subsidiary outlets. If the position of the handle happens to be not aligned with the exits, replace the square part (8) on the insert broach (7) as described in the figure. Place the handle (11) with the hole towards the top, make sure the main diverter outlet is the upper one, then fix with the grub screw (12). Screw the knob (13). For the antique version, position the handle (14) on the diverter rod, then fix with the screw (15). Screw the cover (16).

### **VALVE USE (Figure 5)**

Water outlet to the accessories, both in single and combined position, is shown in the figure. **NOTE:** The illustrations at right assume a typical three-way application. **CAUTION:** Risk of product damage. Do not apply direct heat to the transfer valve body. Excessive heat will damage the plastic valve components and the plaster guard. Route the 1/2" mixed water supply line to the diverter location. Apply thread sealant to the inlet port threads, and connect the water supply line to the diverter inlet.

## **🇪🇸 INSTRUCCIONES PARA LA INSTALACION**

El desviador funciona mejor si los datos siguientes están cumplidos:

- Presión de ejercicio: 20-70 psi (aconsejada 45 psi) 1-5 bar (aconsejada 3bar)
- Temperatura agua caliente: máxima 180 °F (aconsejada 150 °F) 80°C (aconsejada 65°C)
- Temperatura agua fría: mínima 45 °F (aconsejada 60 °F) 10°C (aconsejada 15°C)

## **DATOS TECNICOS**

- No sacar la cobertura plástica del desviador hasta las instrucciones lo indican.
- Por instalar la plancha en modo correcto, la pared tiene que ser alineada entro de 0.8" hacia atrás, profundidad mínima =1"; máxima = 1.8".
- Planificar la instalación antes de empezar.
- Leer todas las instrucciones. Lugar de los componentes y requisitos de situación pueden variar.
- Cerrar el suministro principal de agua.
- Inspeccionar el desagüe y los tubos de alimentación; sustituir si necesario

## **CONSEJOS PARA LA LIMPIEZA**

Cuando se limpia el desviador, la superficie tiene que ser fría (el calor acelera el deterioramiento de la superficie). Cerciorarse que los productos para la limpieza no tengan ácidos o sustancias corrosivas. El desviador tiene que ser limpiado cada día con agua fría y secado con un trapo suave. No utilizar esponjas abrasivas o semejantes. Daños a grifos, como consecuencia de un tratamiento poco apropiado, estan escludidos da nuestra garantía.

## **INSTALLATION**

### **PARA INSTALAR EL DESVIADOR (Figura 1)**

Proveer un agujero de diámetro 3.1" hasta 3.5" en el muro por la cobertura plástica.

### **POR APLICACIONES DE 3-SALIDAS (Figura 2)**

**NOTAS:** Si el desviador es utilizado in una aplicación de 2 salidas, leer el párrafo sucesivo. Instalar un tubo de cobre 1/2" por todos los accesorios. Cerrar los tubos y las salidas al central. Inspeccionar la instalación para controlar eventuales pérdidas, primero instalar las juntas temporáneas de 1/2" a las salidas para extender un minimum allá de la pared. Abrir el agua del desviador y controlar por eventuales pérdidas. Cerrar la emisión del agua. Instalar capuchones sobre las juntas temporáneas del baño y de la ducha. Abrir el agua y controlar